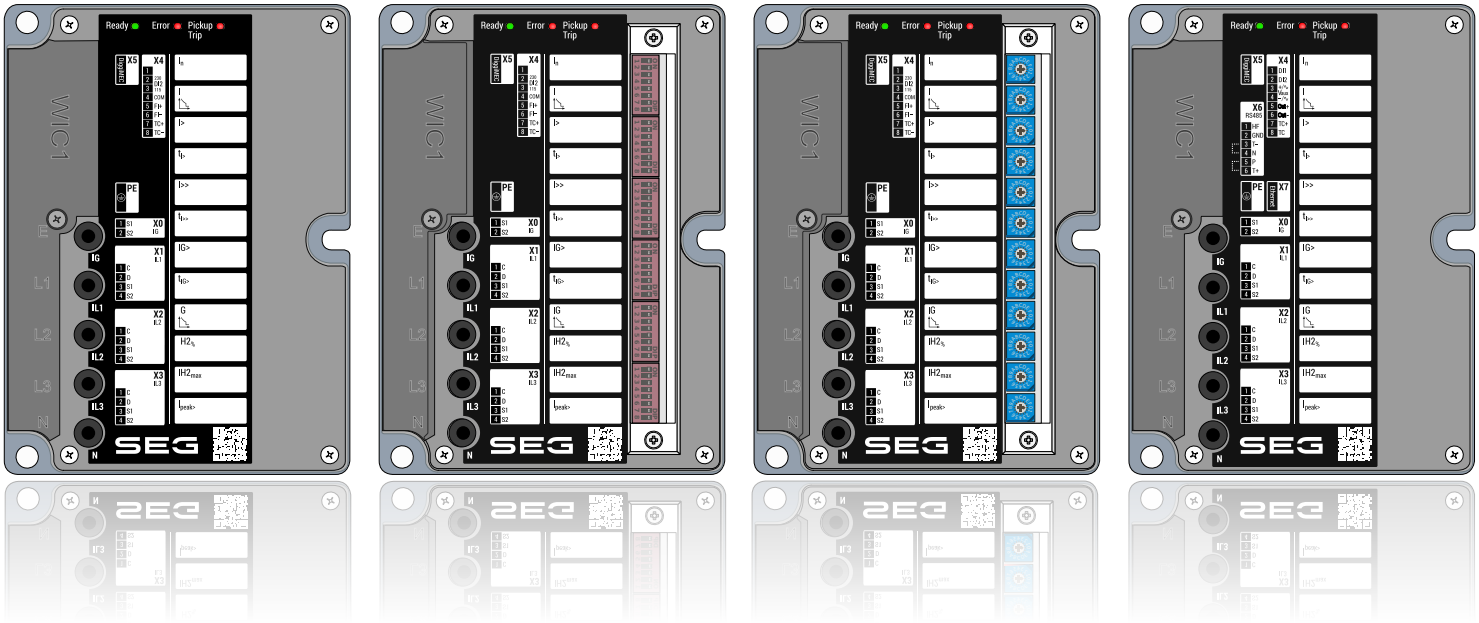
PROTECTION MADE SIMPLE.

WI Line

WIC1

SELF-/DUAL POWERED PROTECTION DEVICE

WIC1-1	Self-powered device, parameter settings via Smart view (PC) / DiggiMEC
WIC1-2	Self-powered device, parameter settings via DIP switches and/or Smart view (PC) / DiggiMEC
WIC1-3	Self-powered device, parameter settings via HEX switches and/or Smart view (PC) / DiggiMEC
WIC1-4	Dual-powered device, parameter settings via Smart view (PC) / DiggiMEC



SELF-/DUAL POWERED PROTECTION DEVICE

Version: 2.1

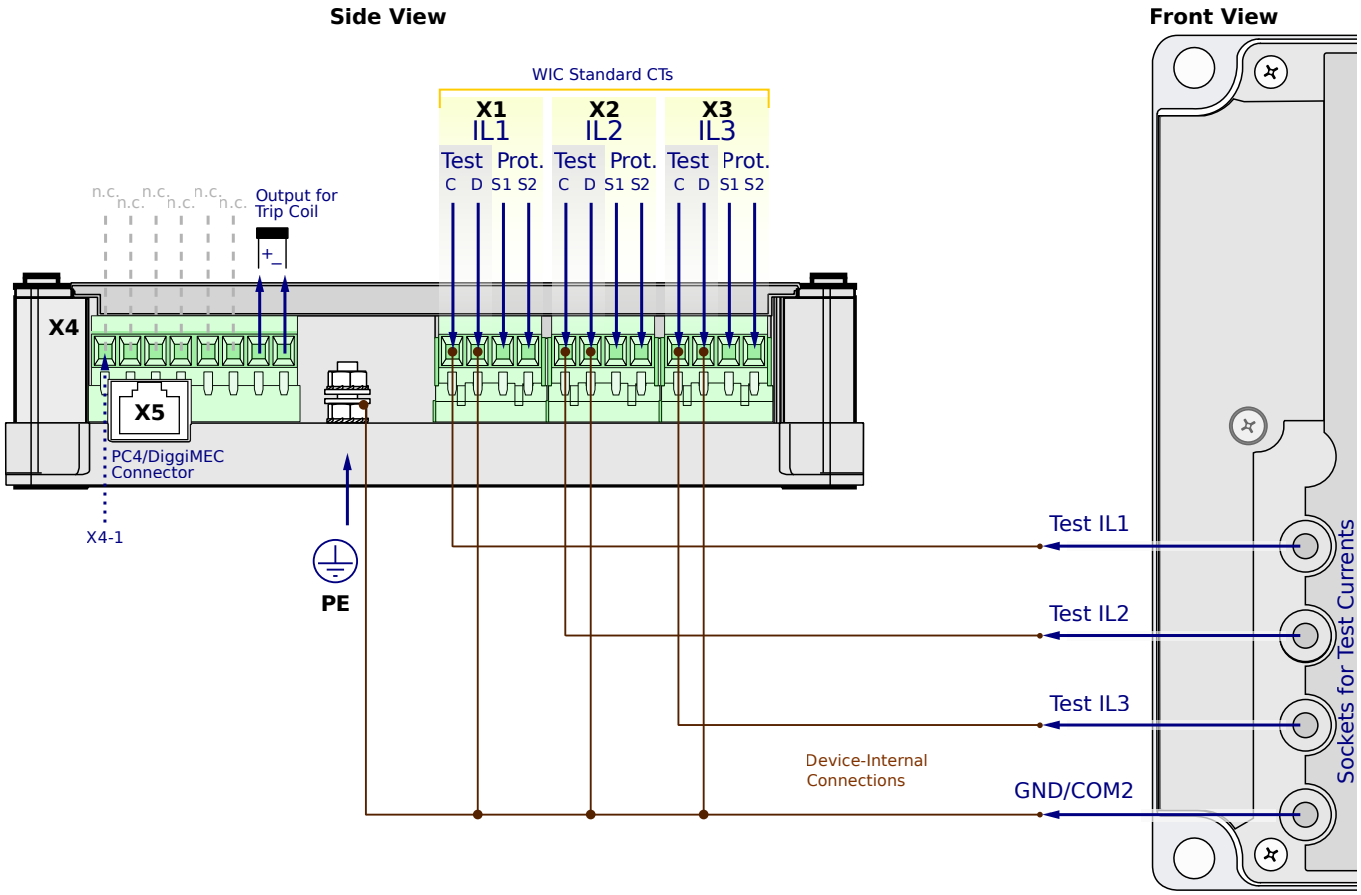
Original document

English

WIRING DIAGRAMS

This document does not replace the Technical Manual.

WIC1-1SN0NN1SA

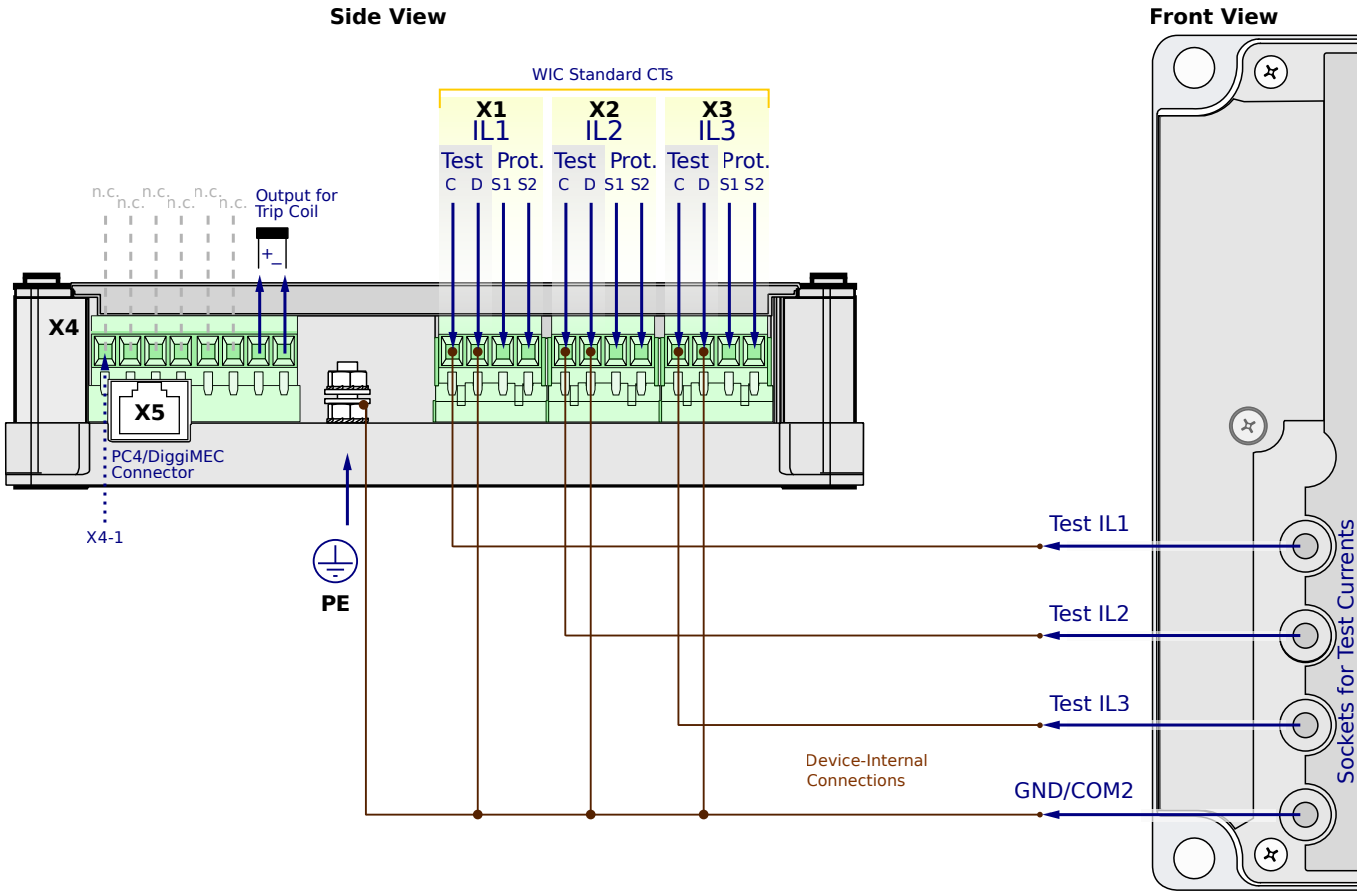


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NN1AA

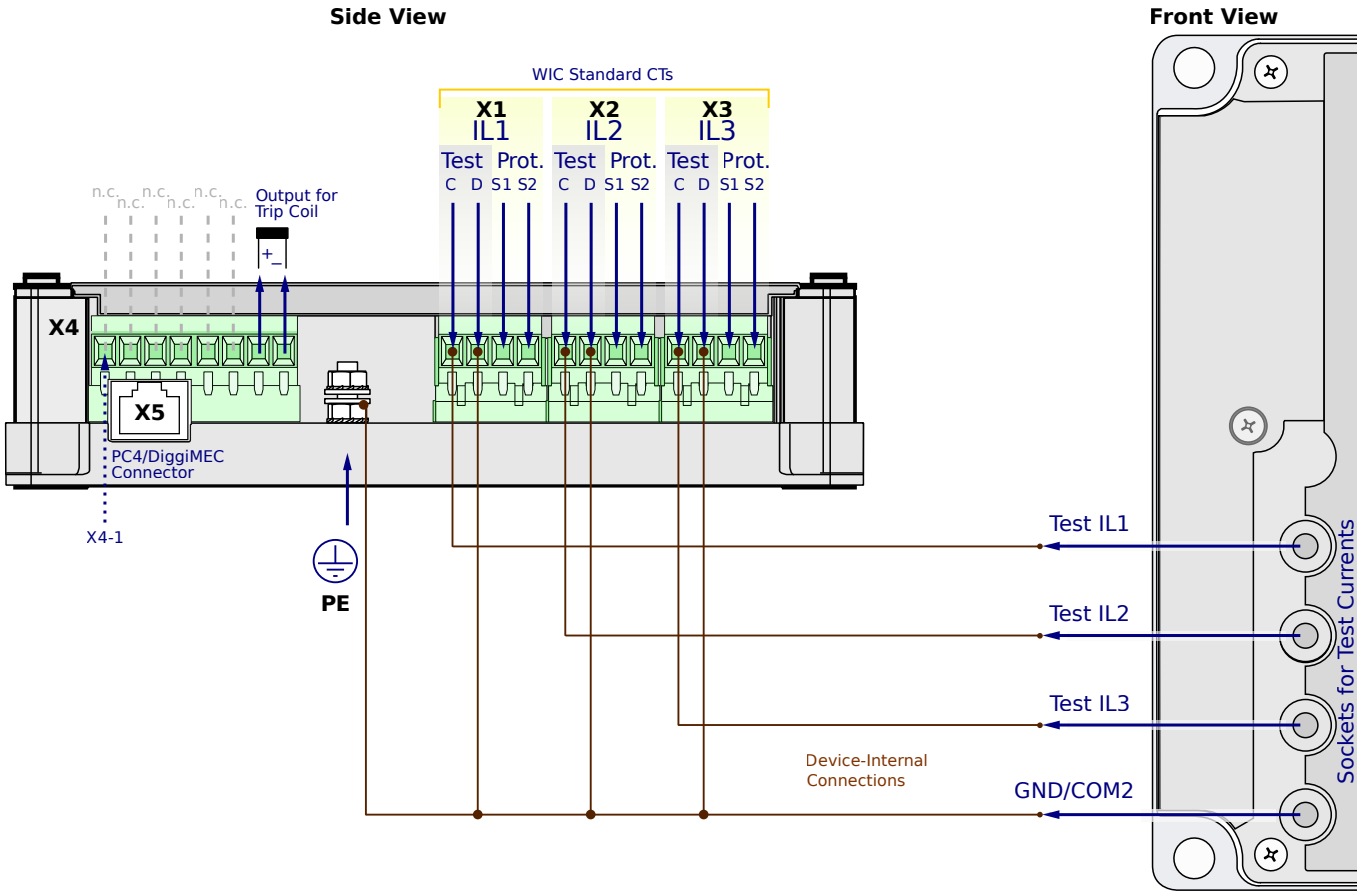


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NN1PA

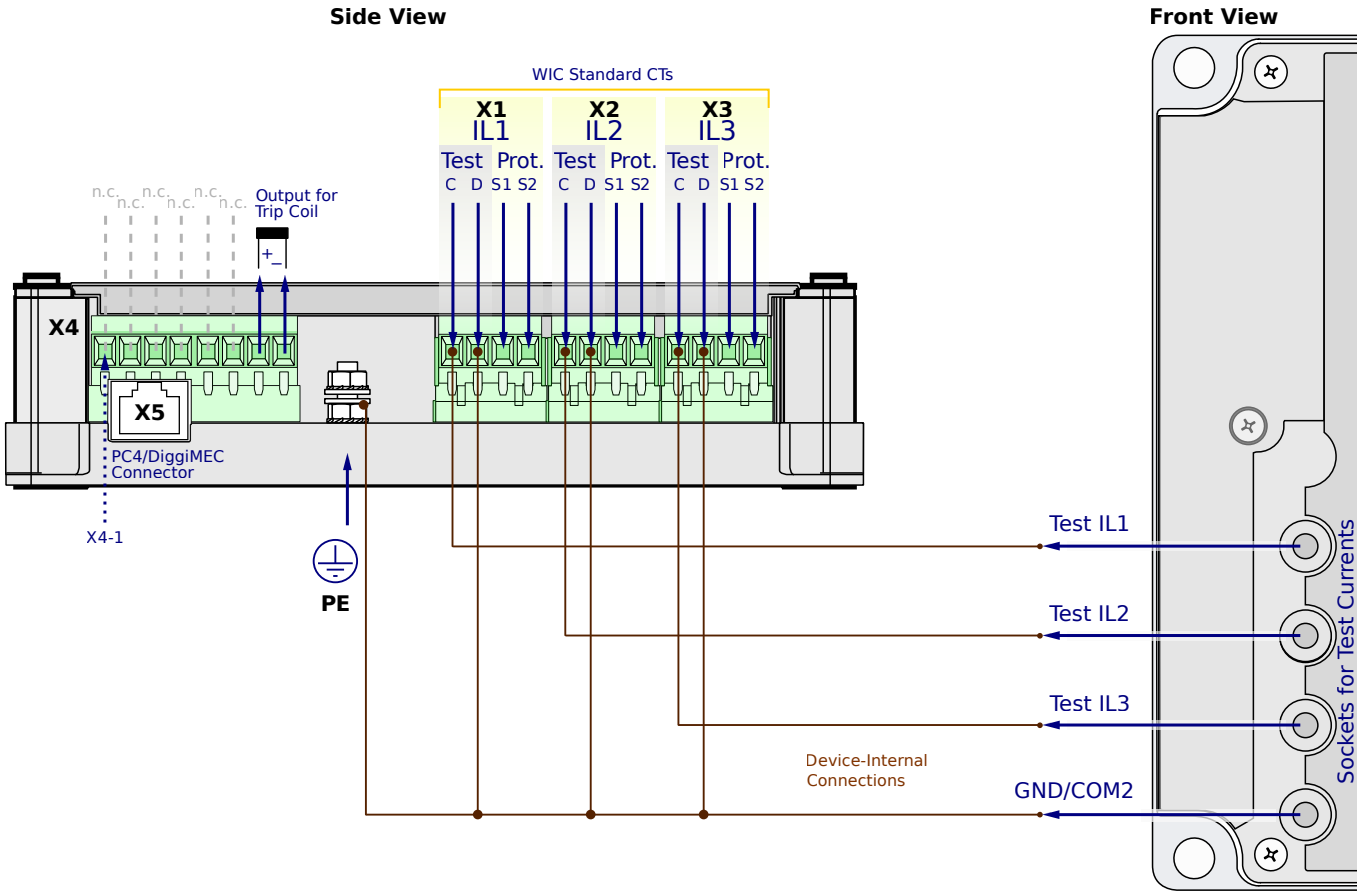


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NN2SA

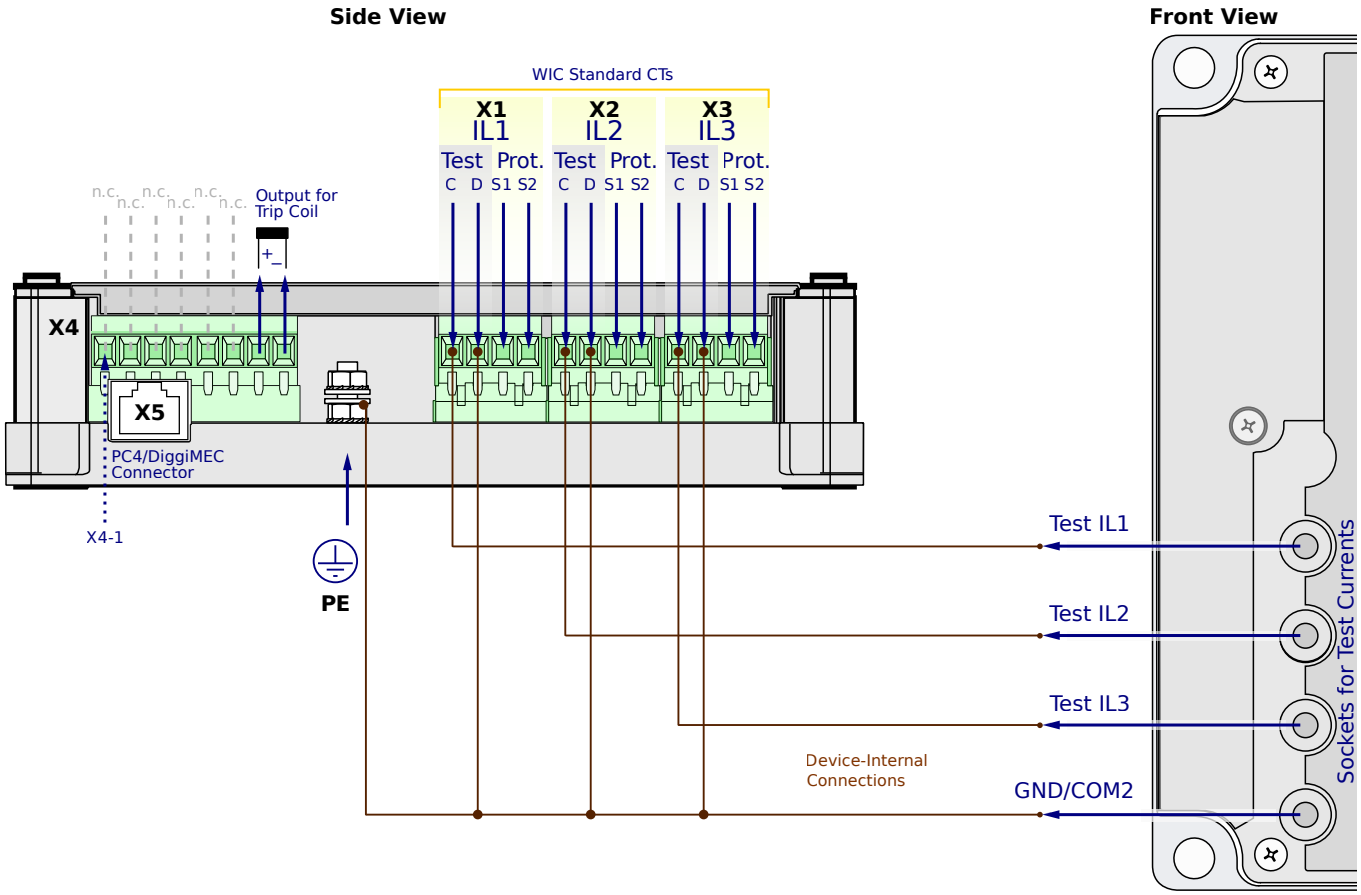


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NN2AA

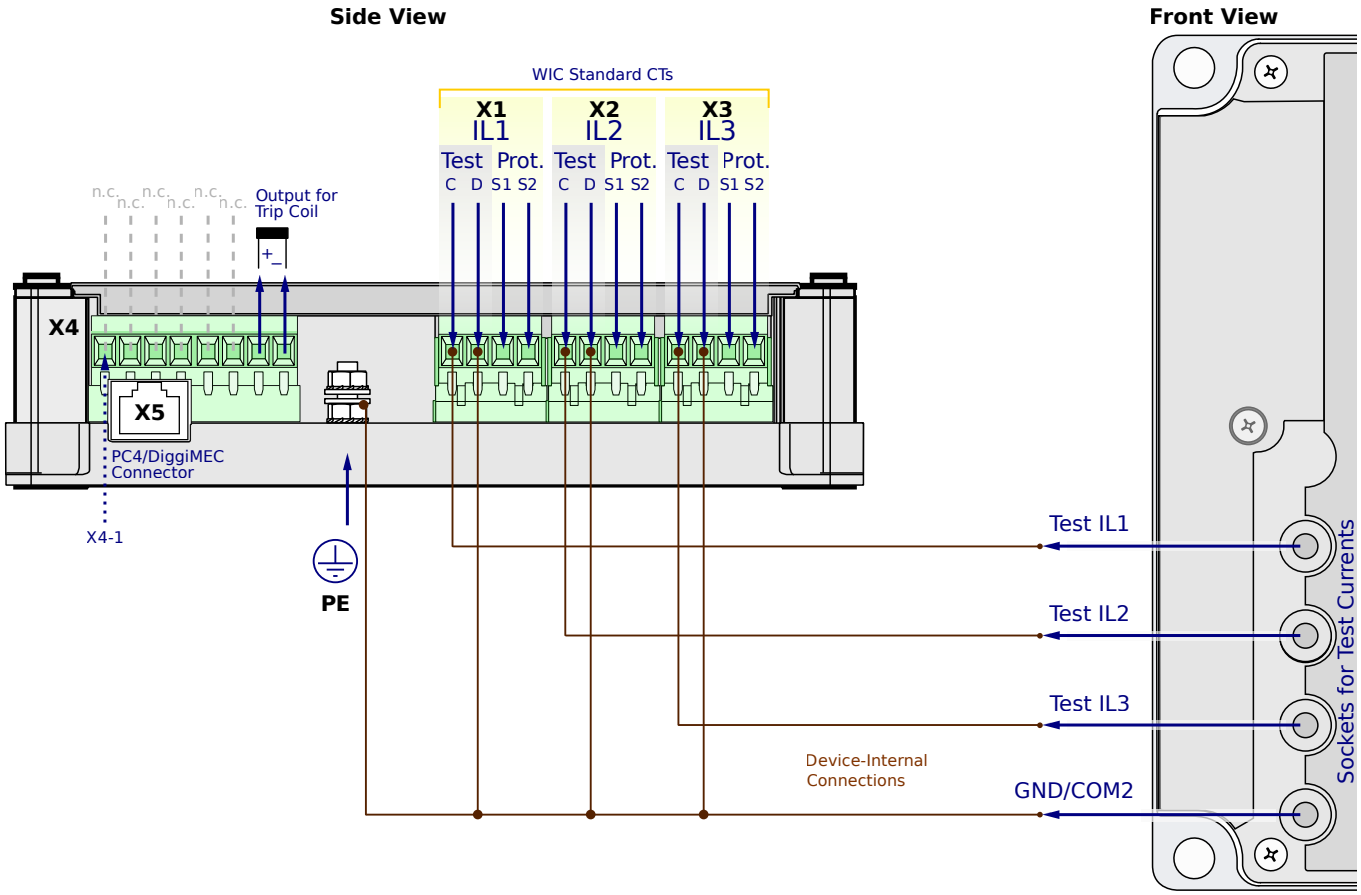


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NN2PA

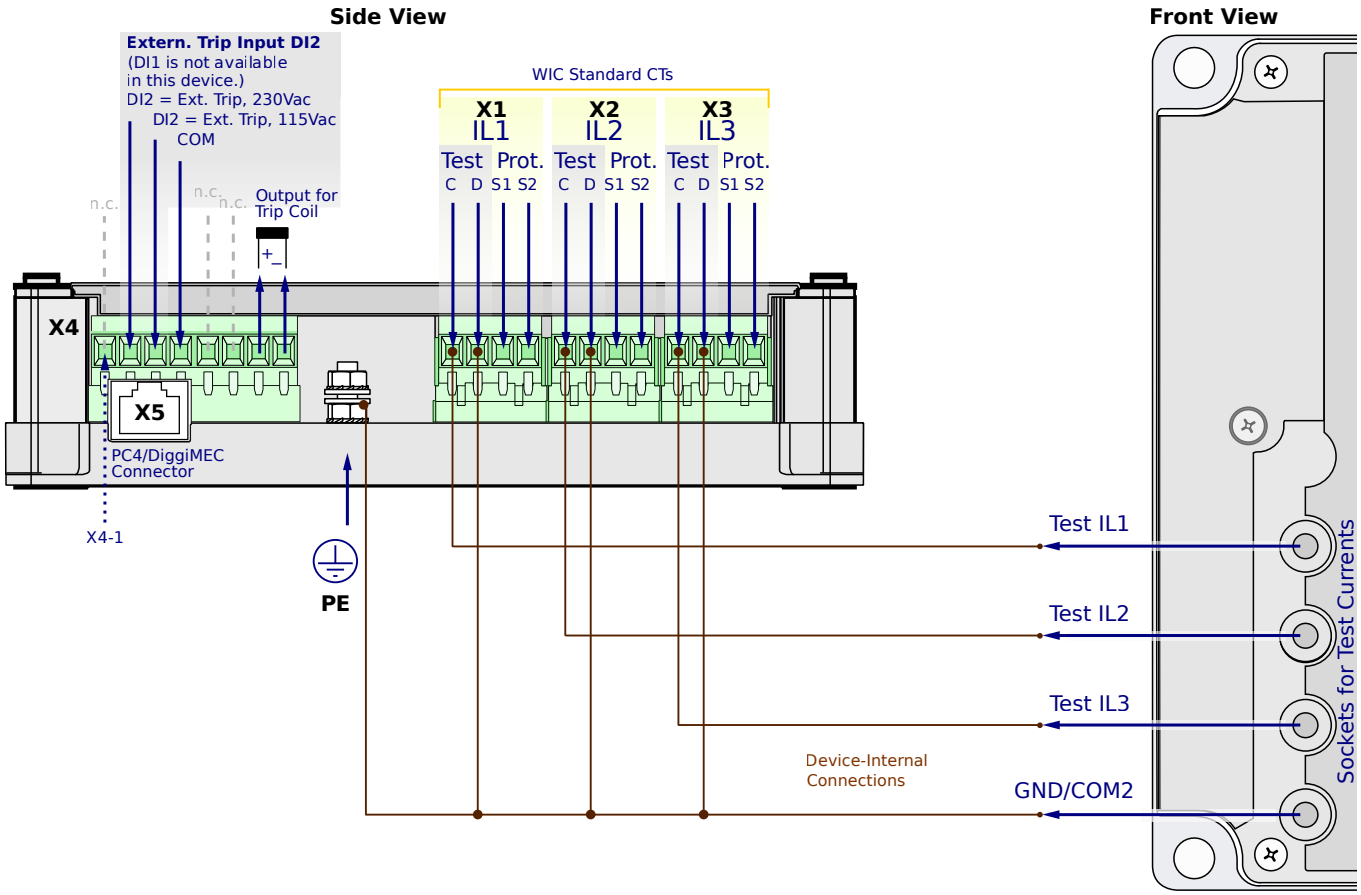


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF1SA

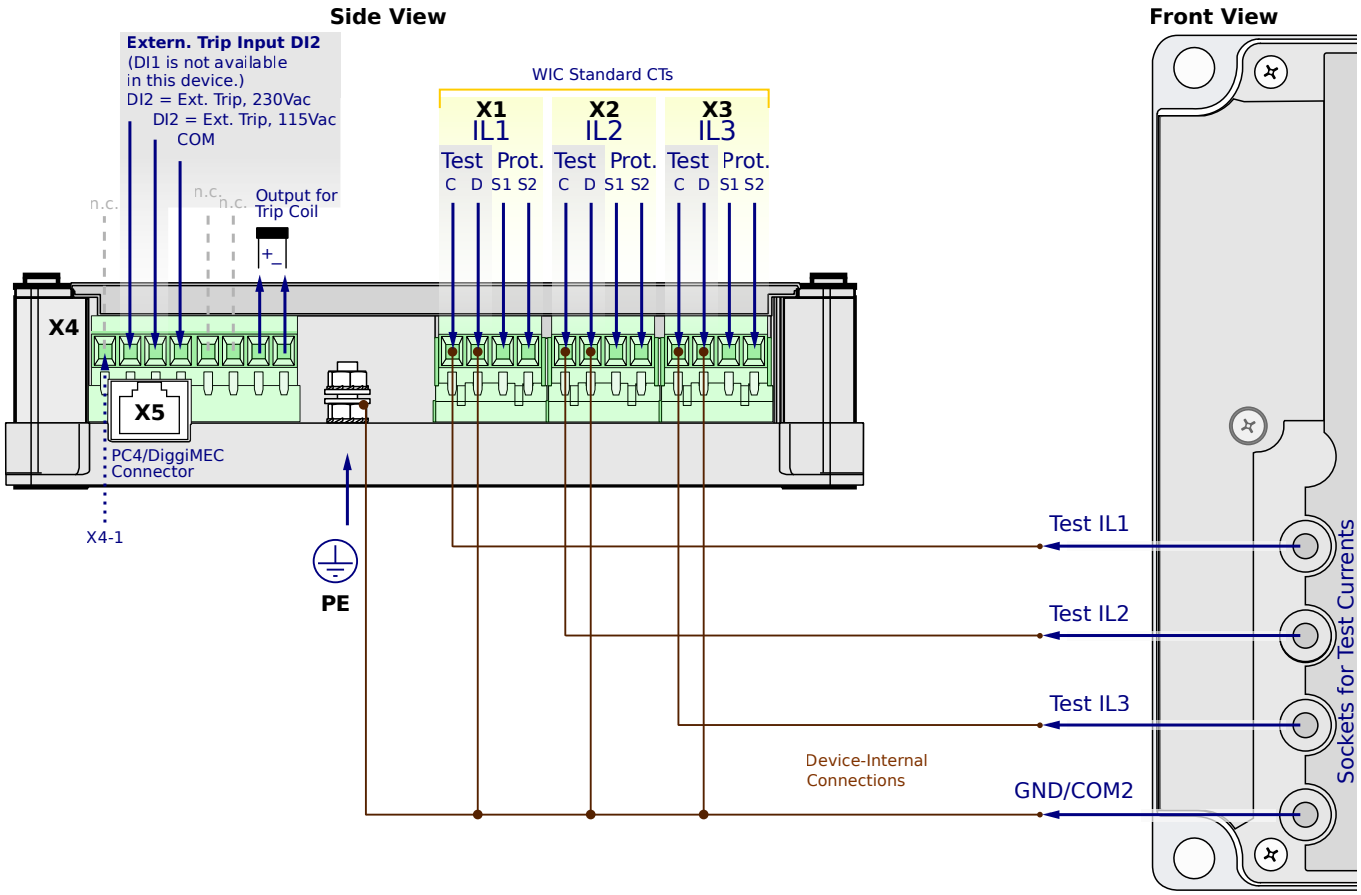


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF1AA

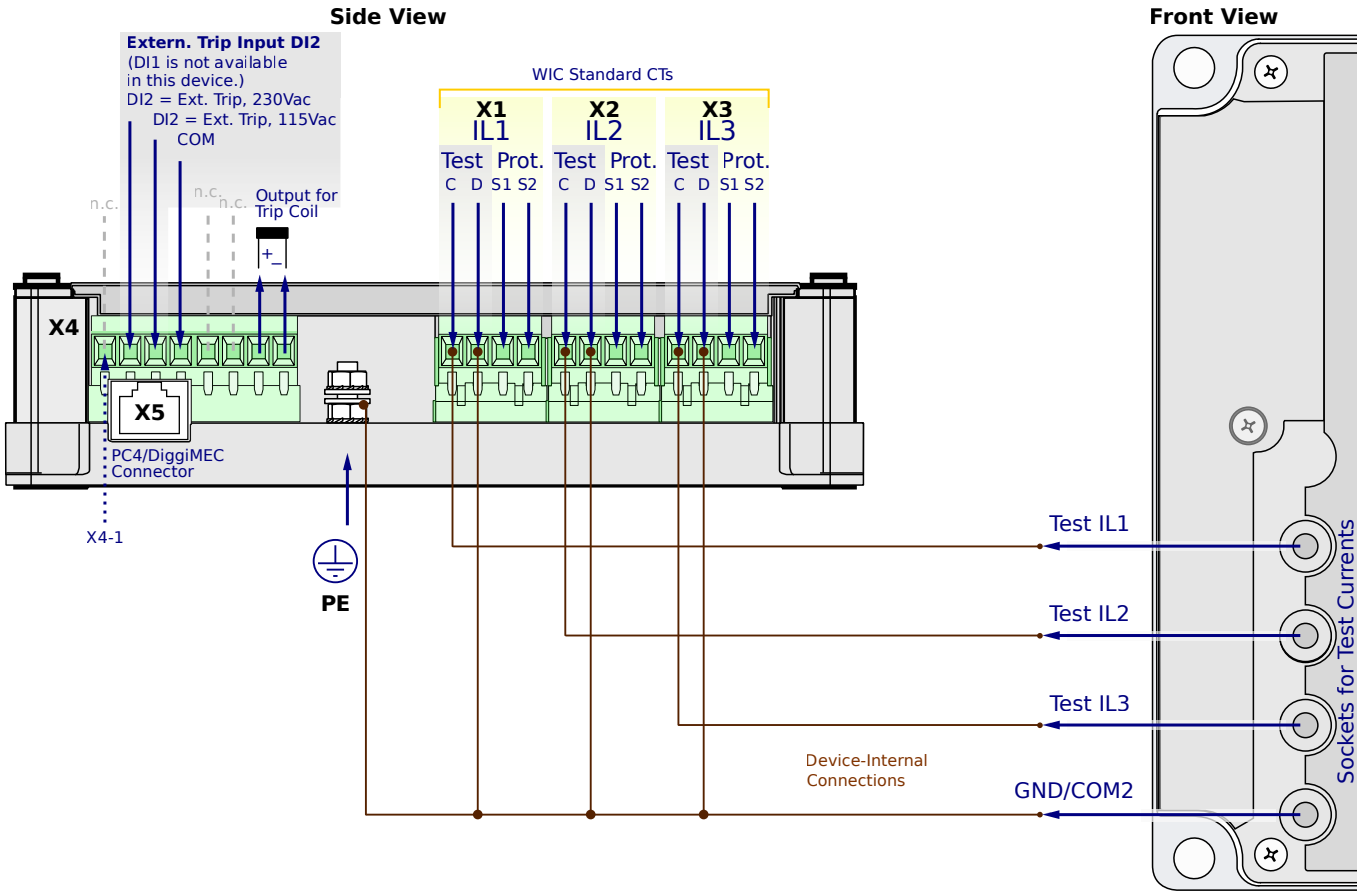


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF1PA

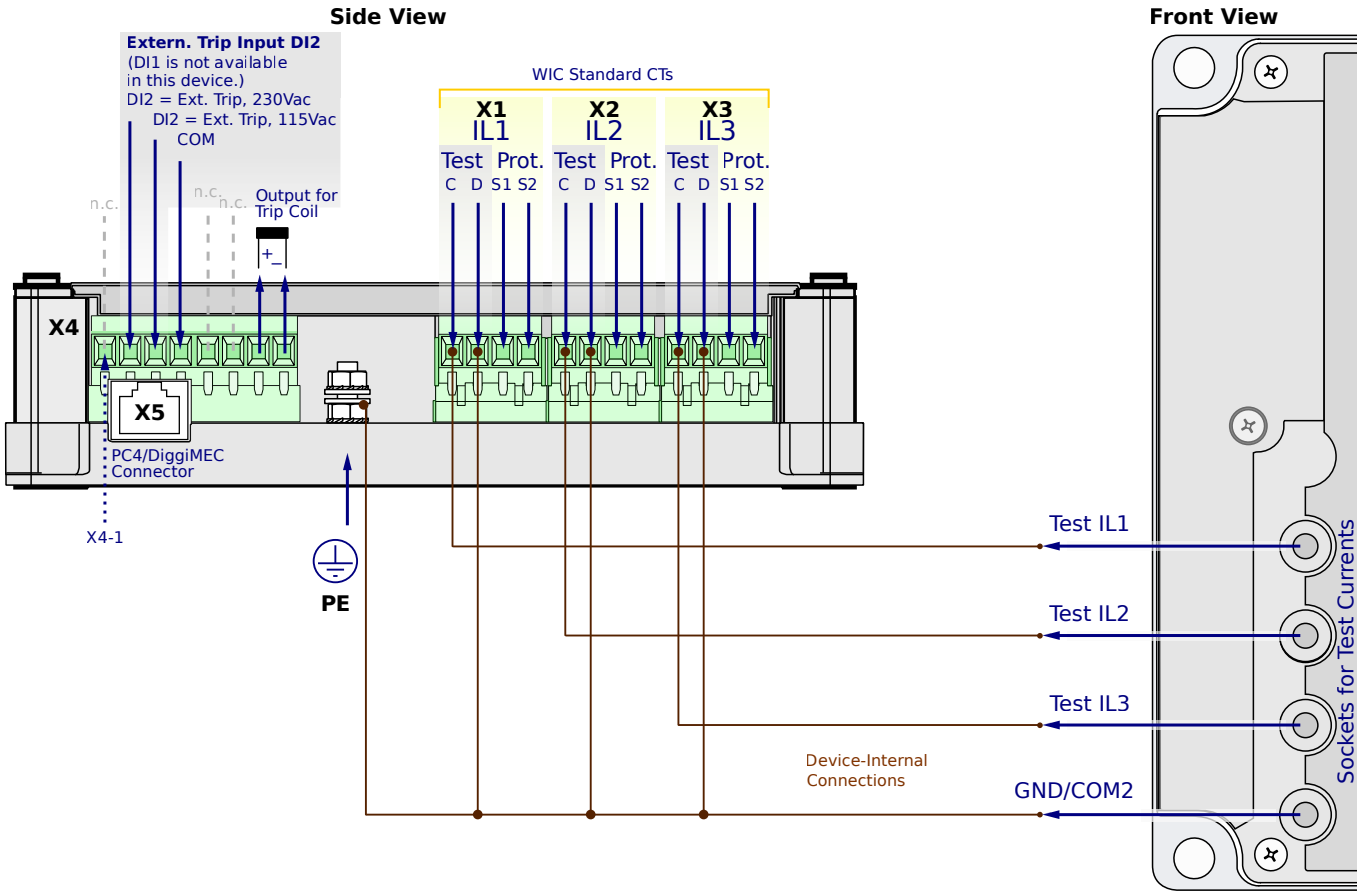


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF2SA

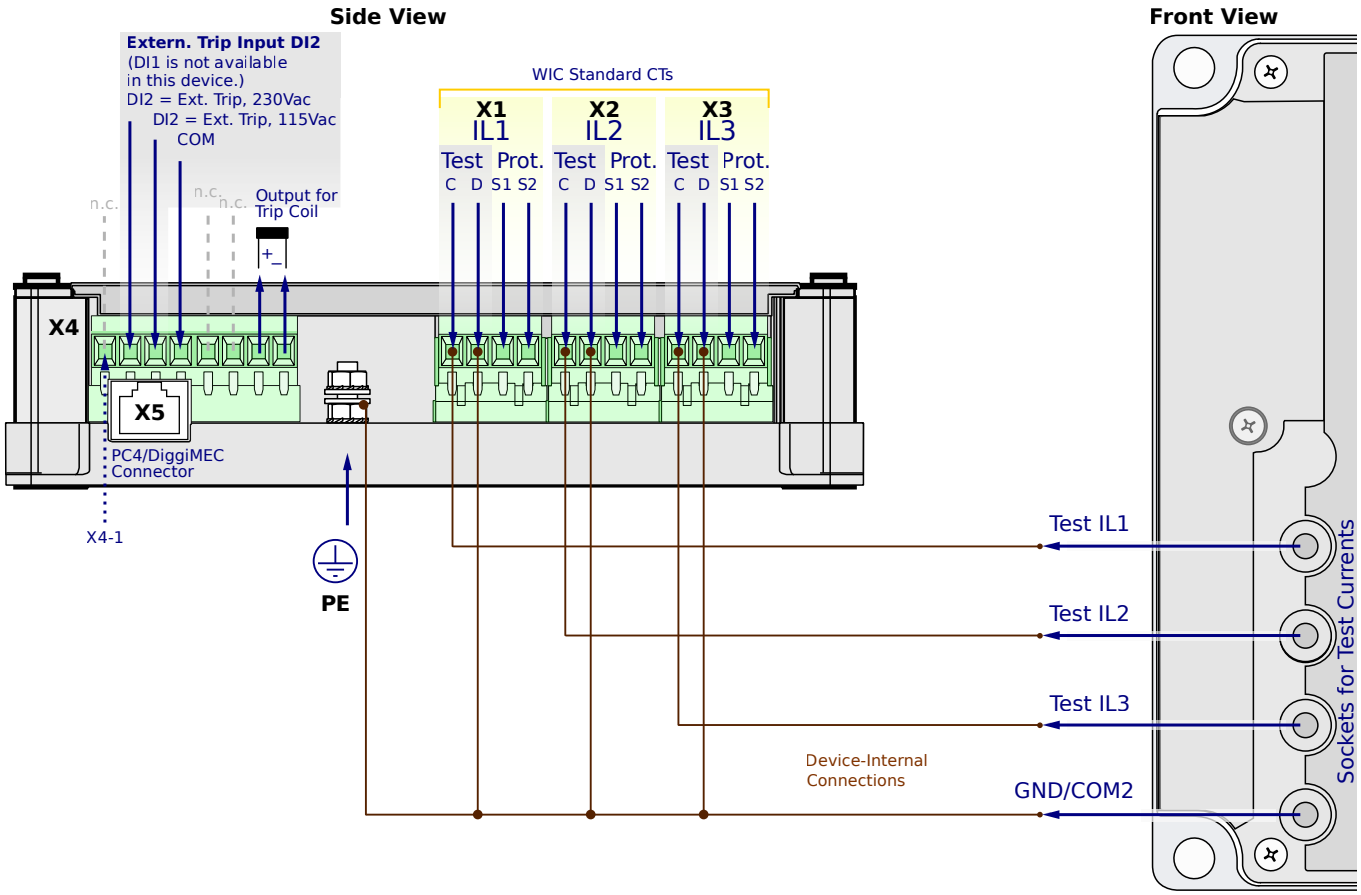


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF2AA

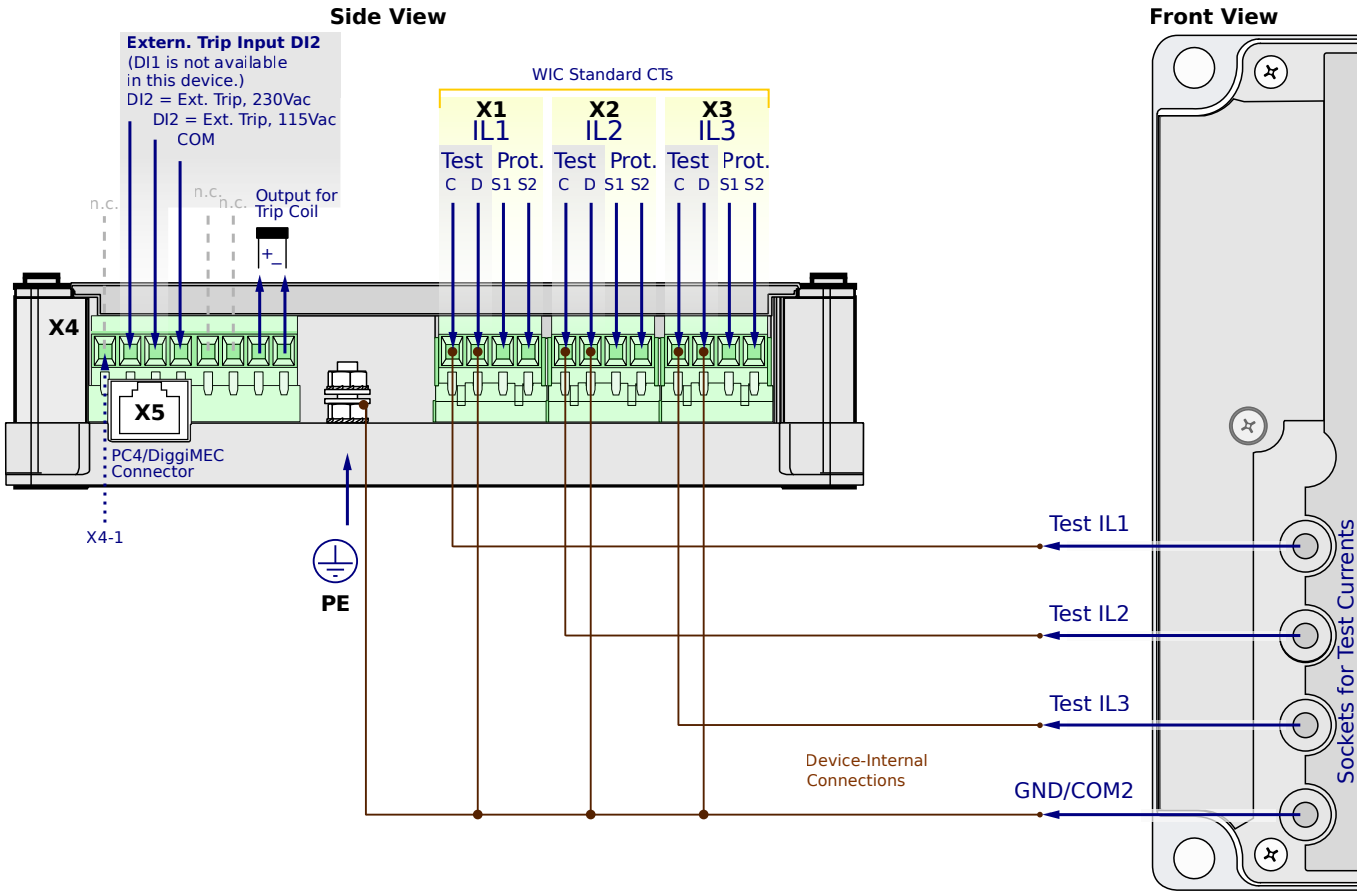


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NF2PA

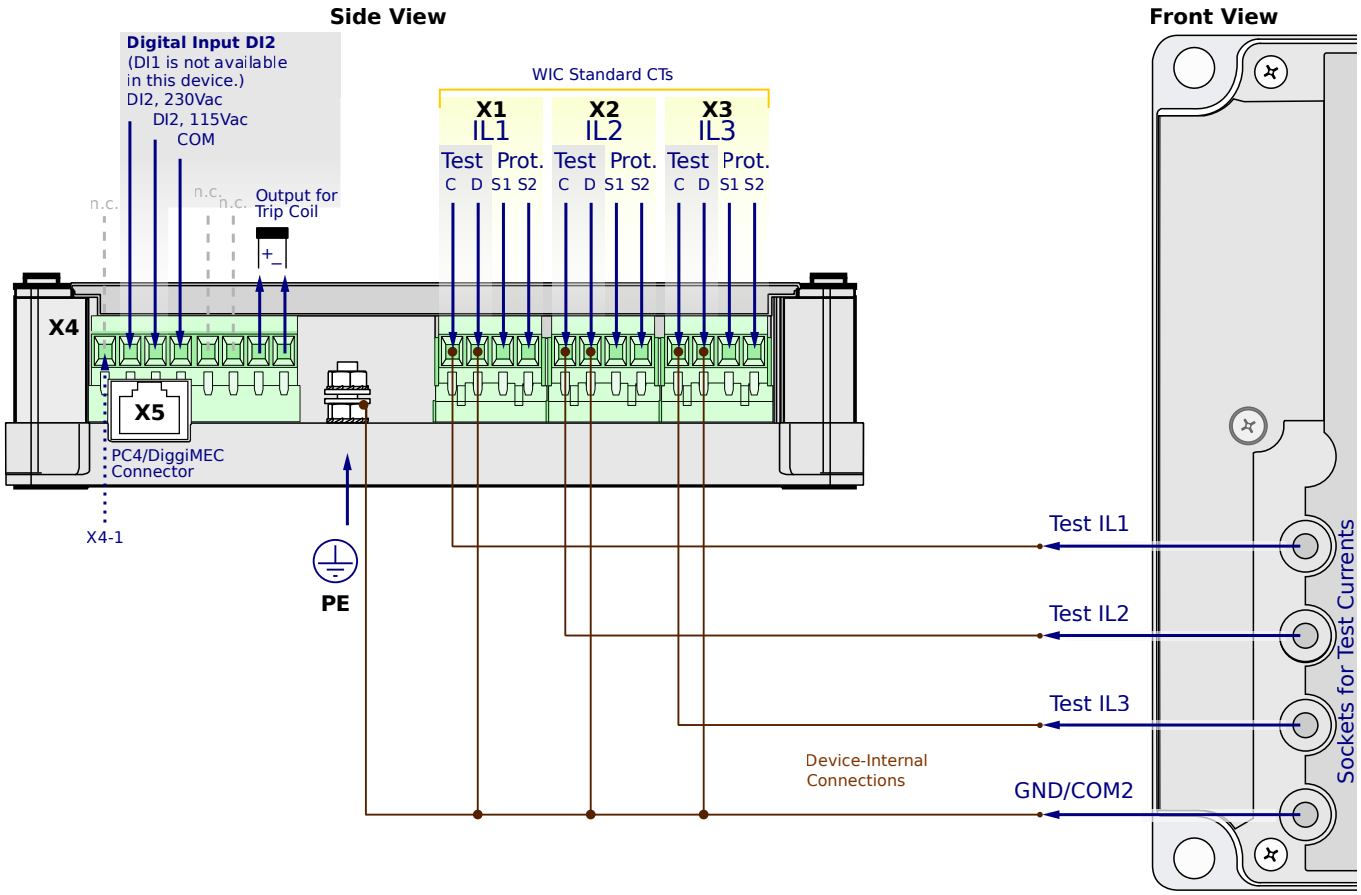


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC1SA

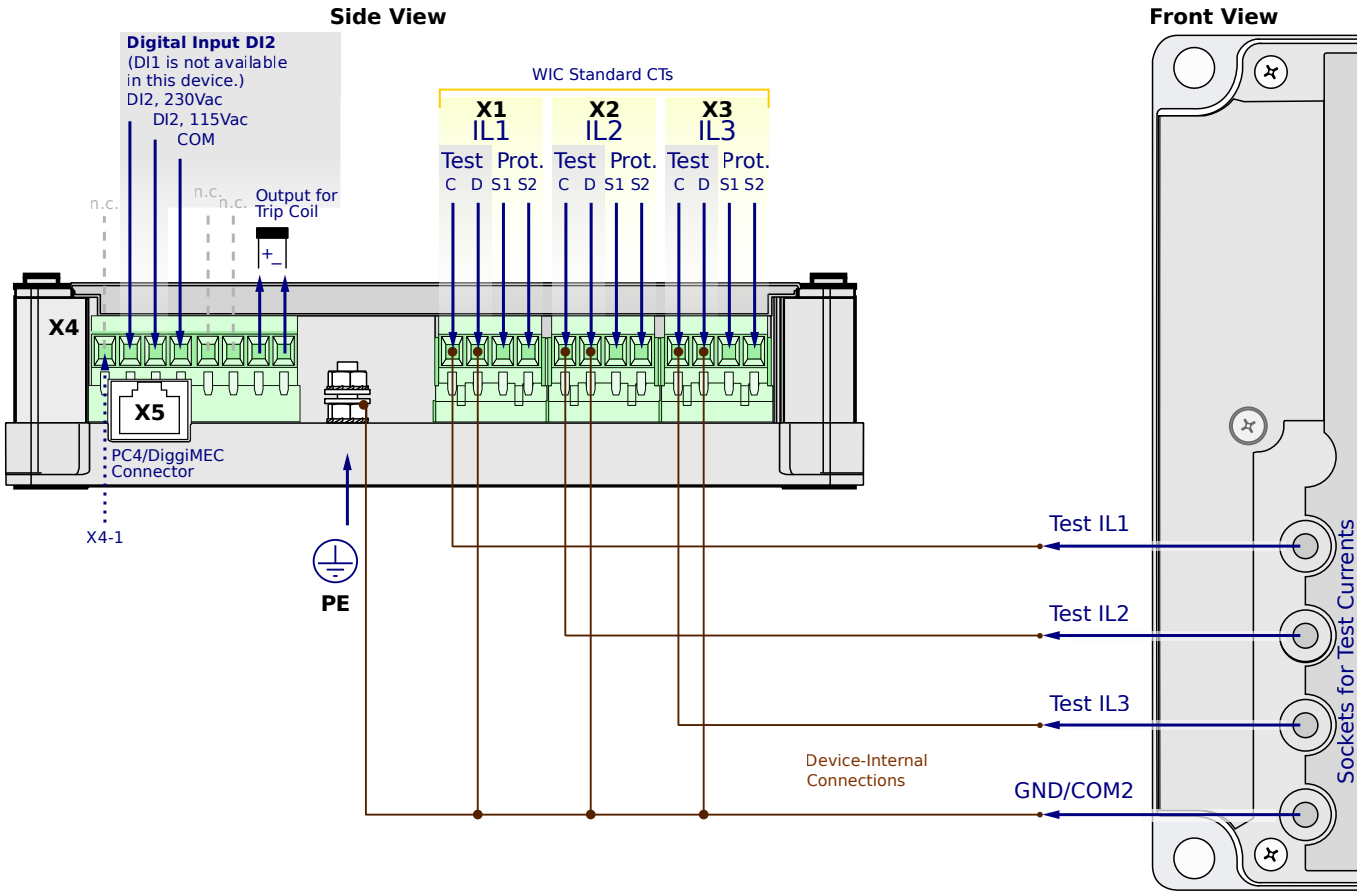


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC1AA

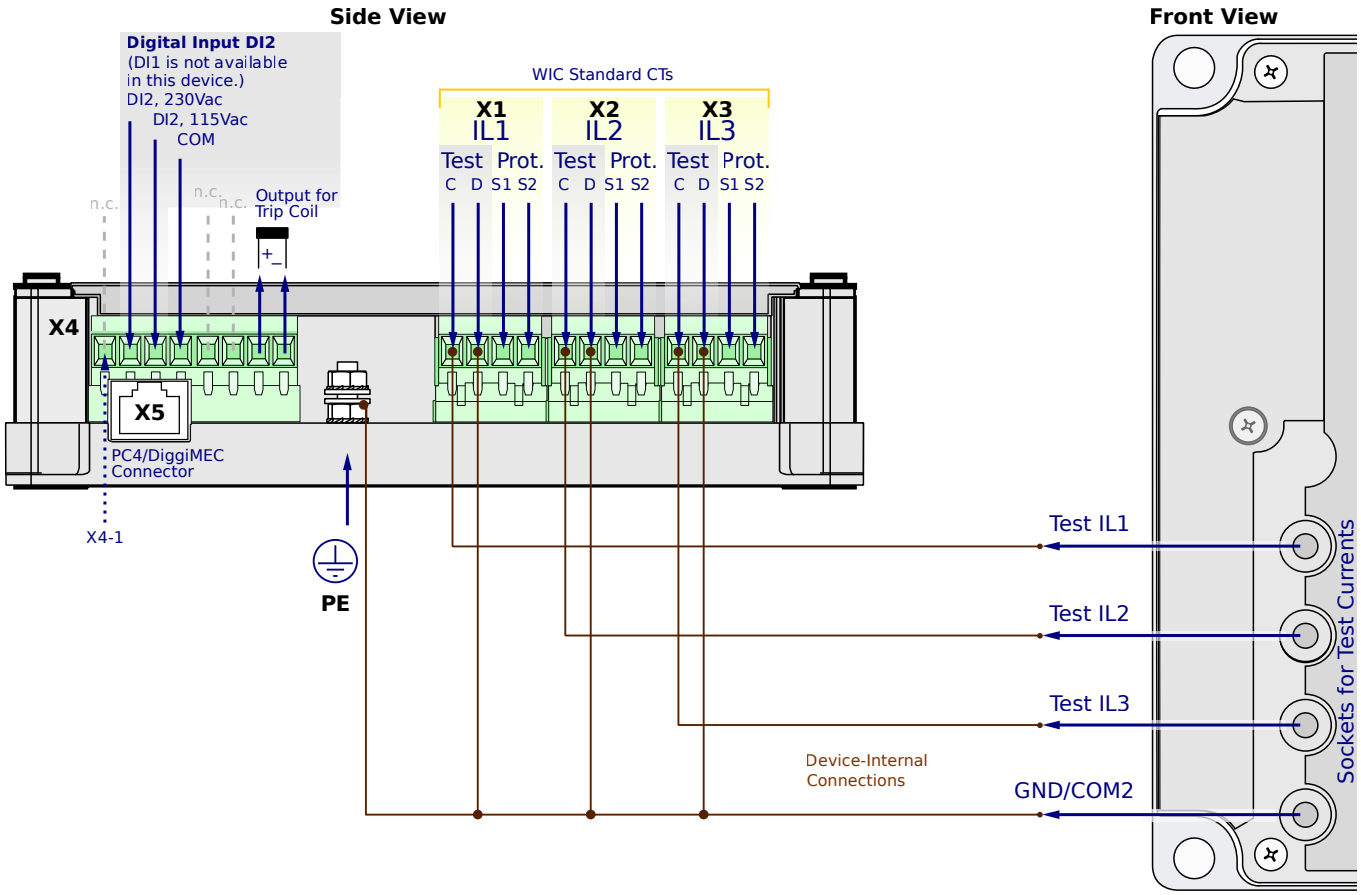


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC1PA

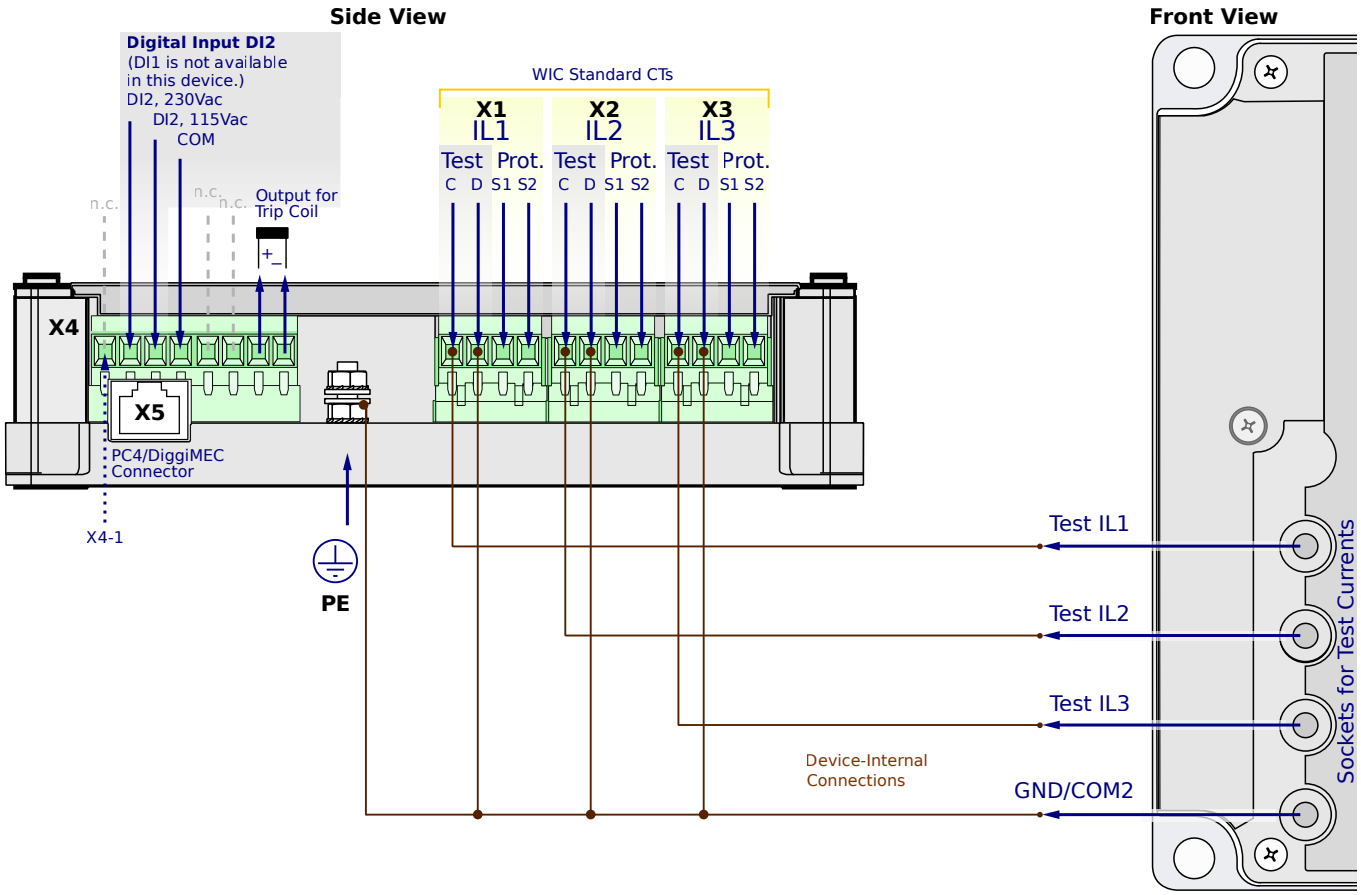


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC2SA

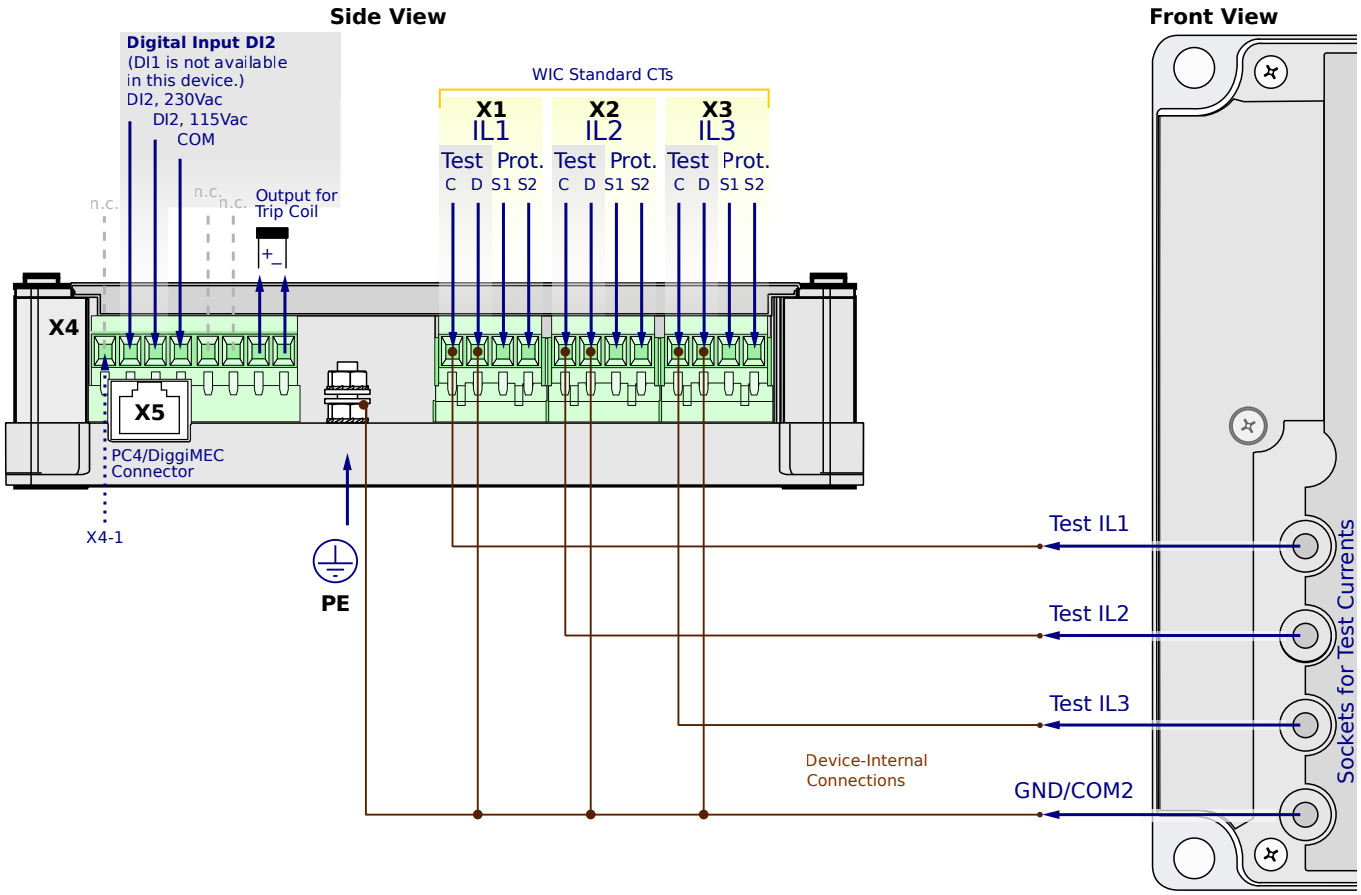


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC2AA

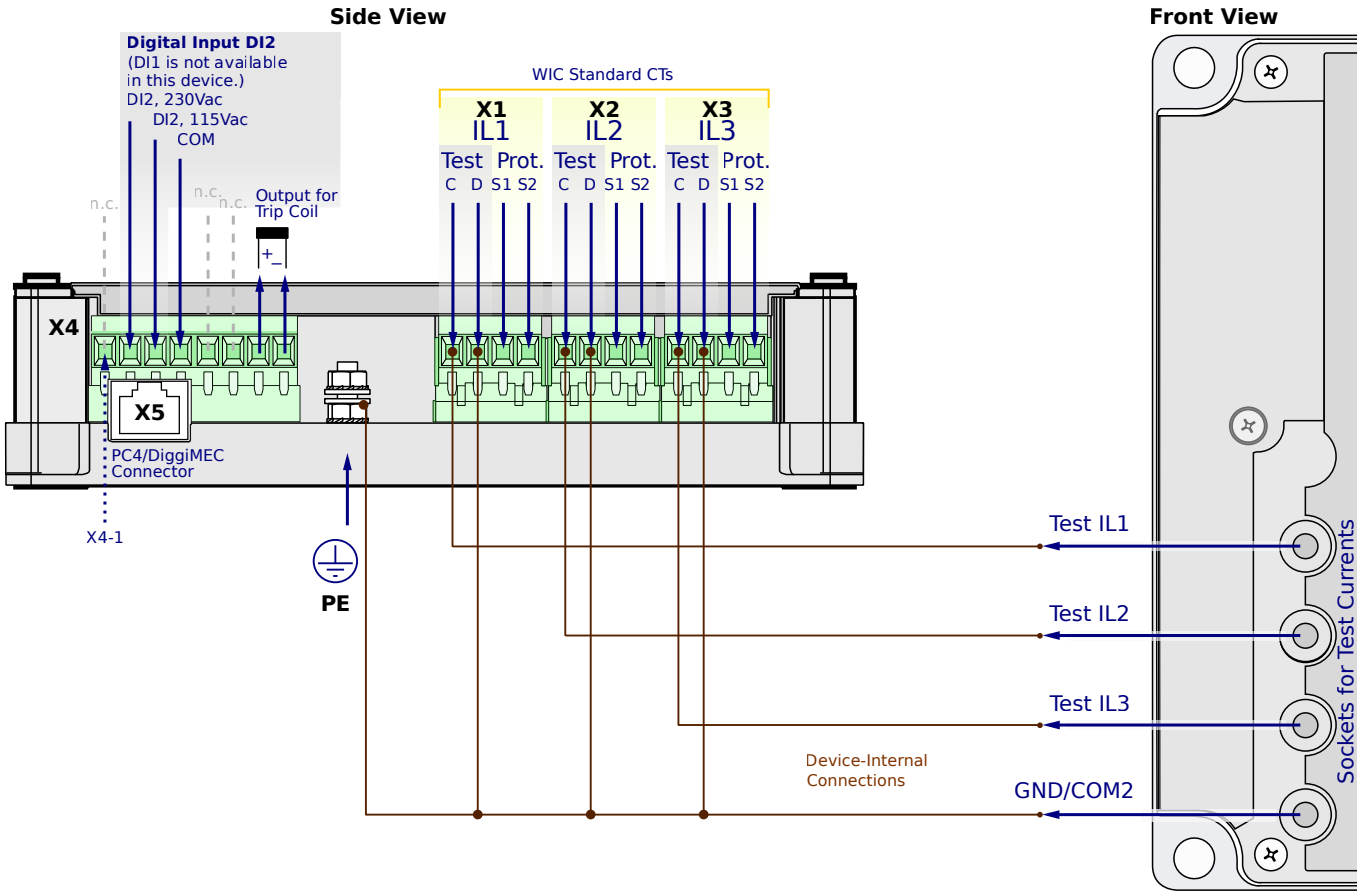


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0NC2PA

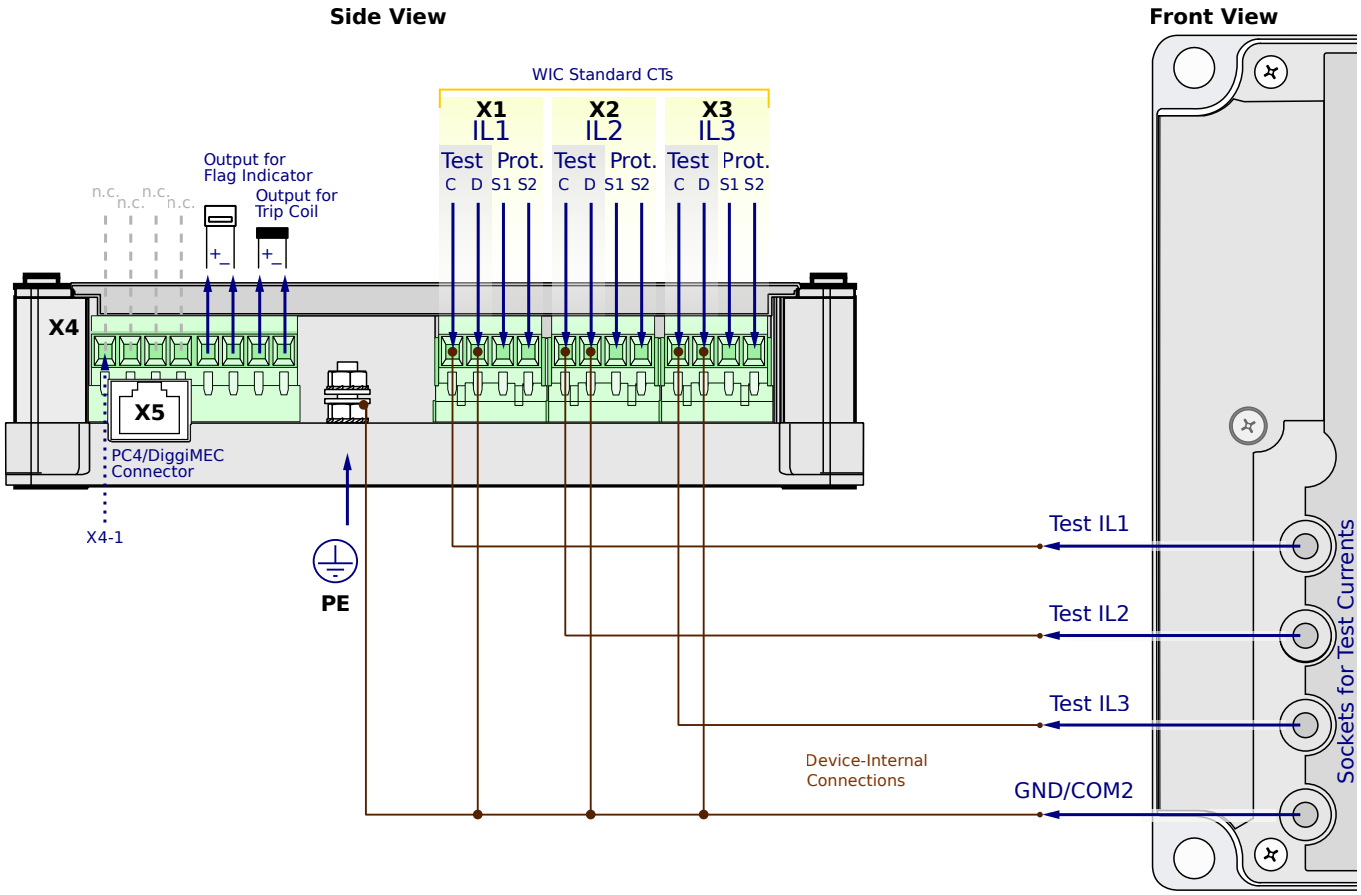


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN1SA

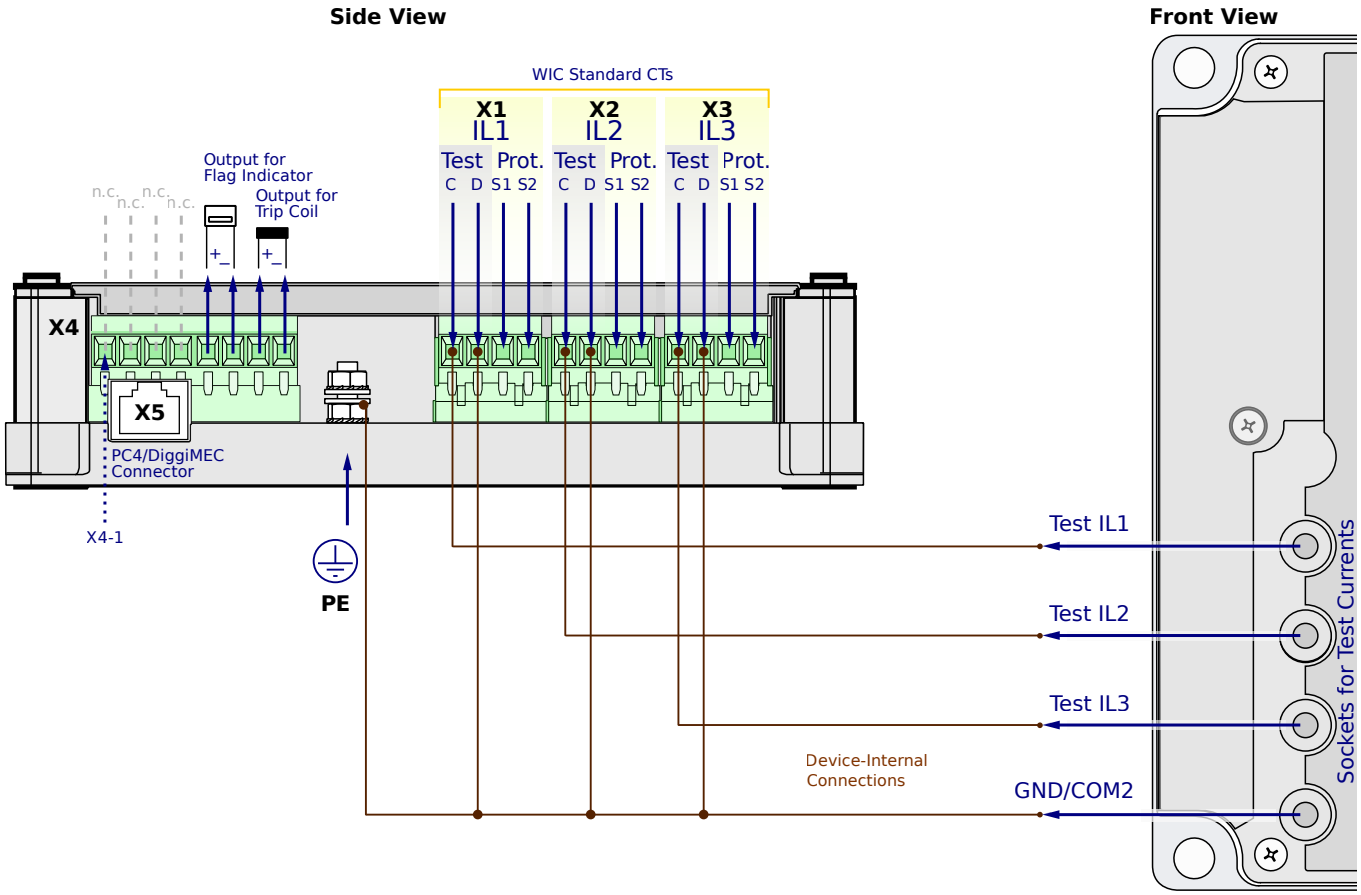


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN1AA

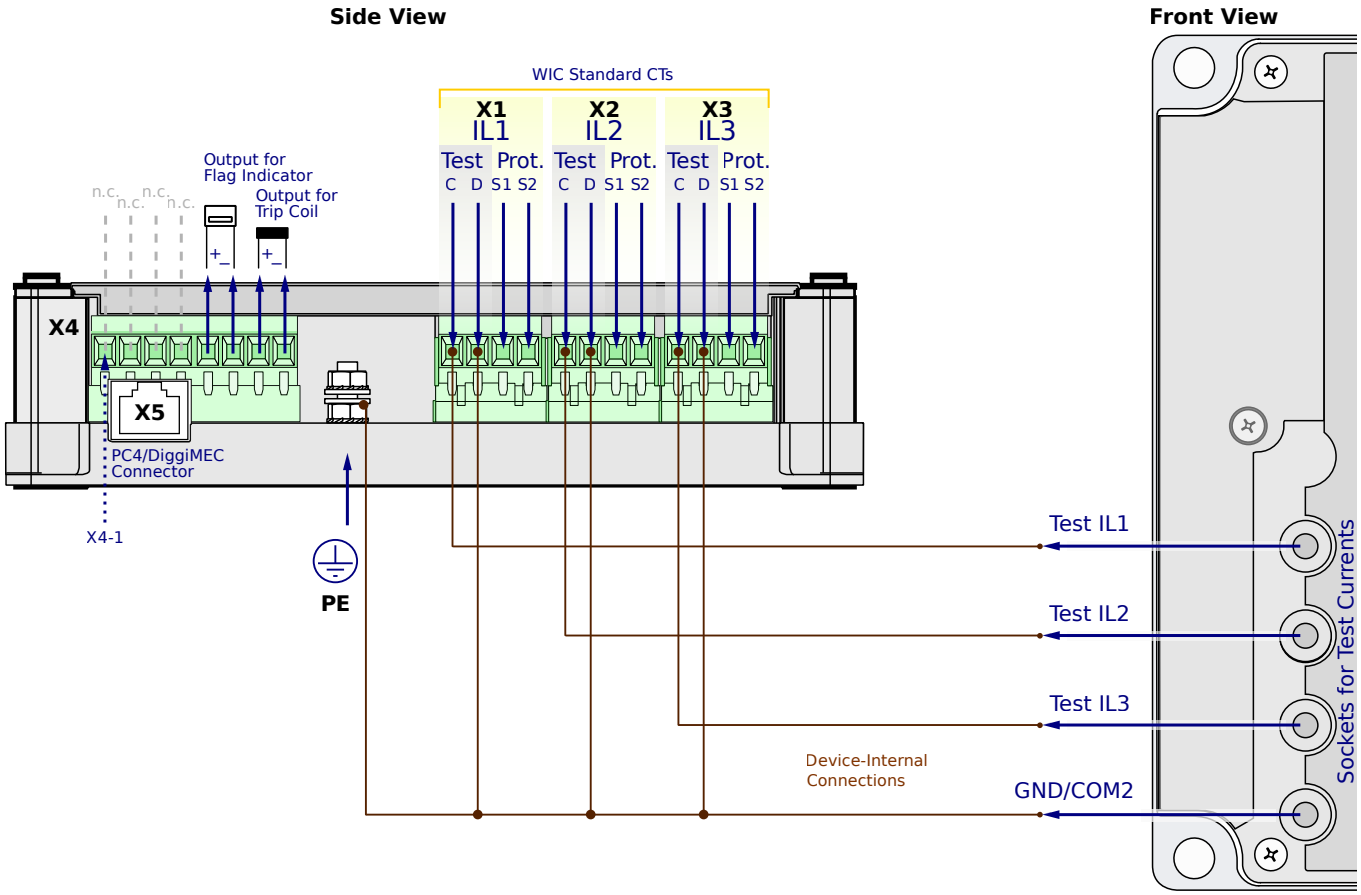


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN1PA

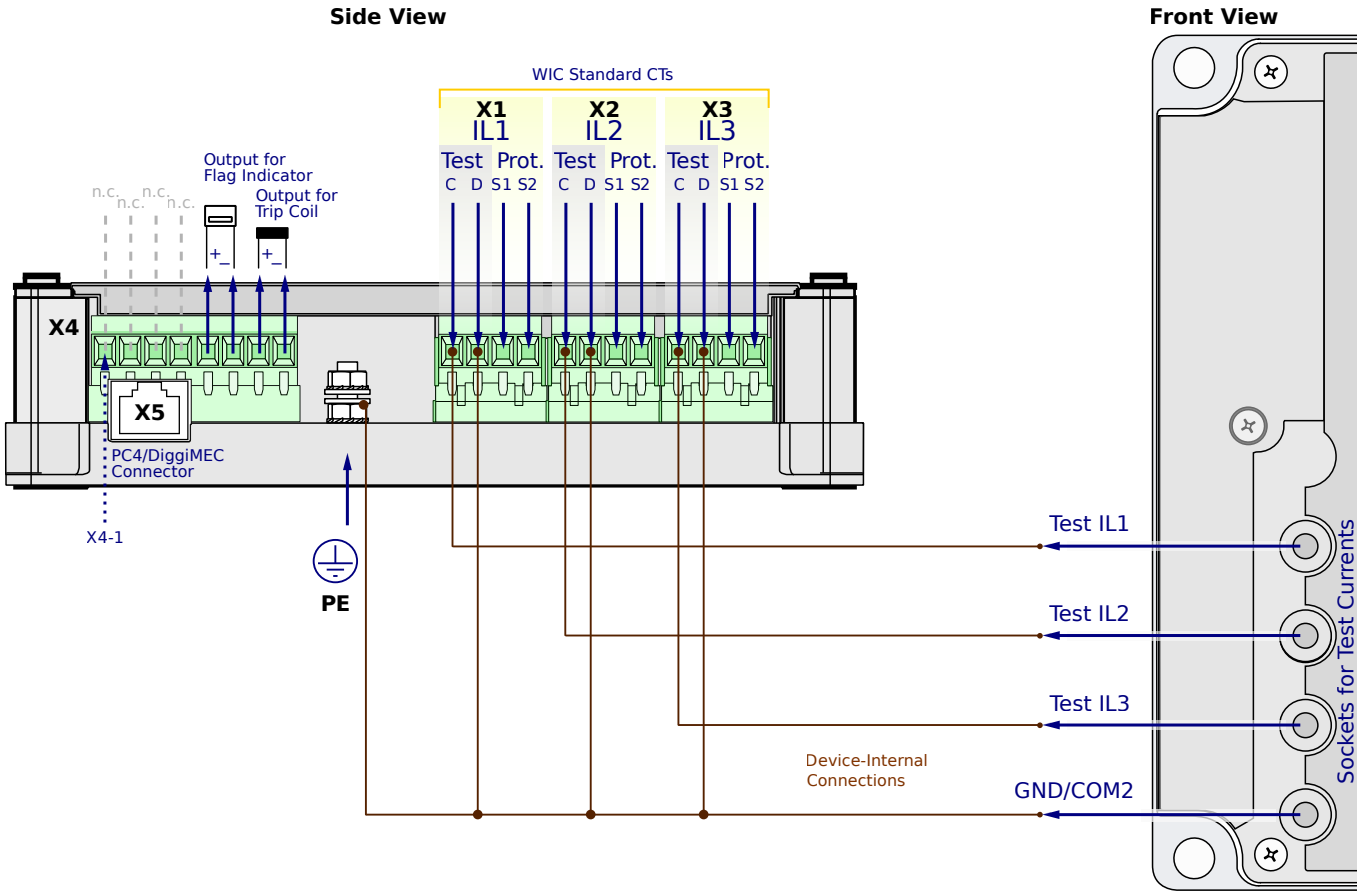


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN2SA

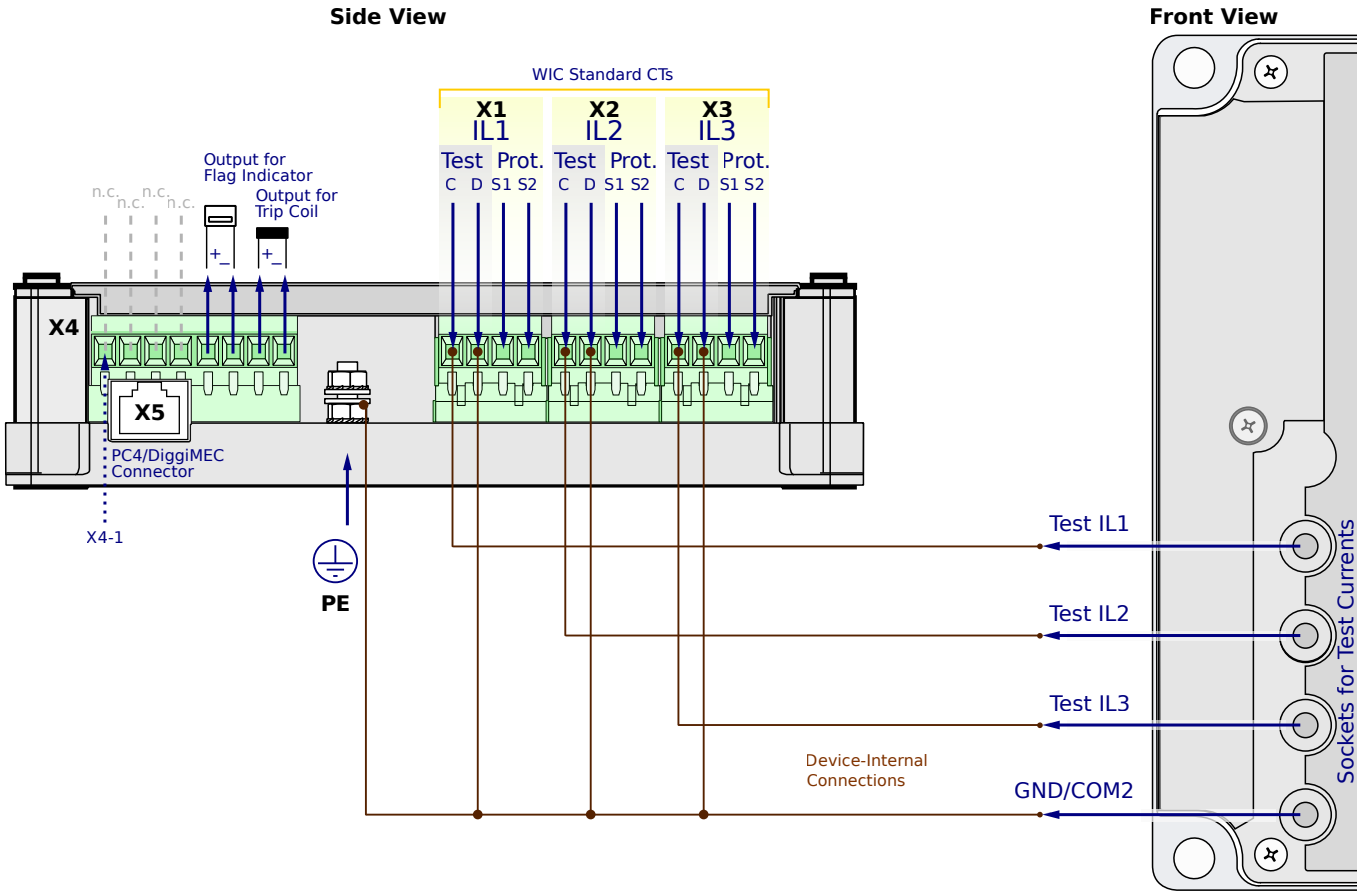


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN2AA

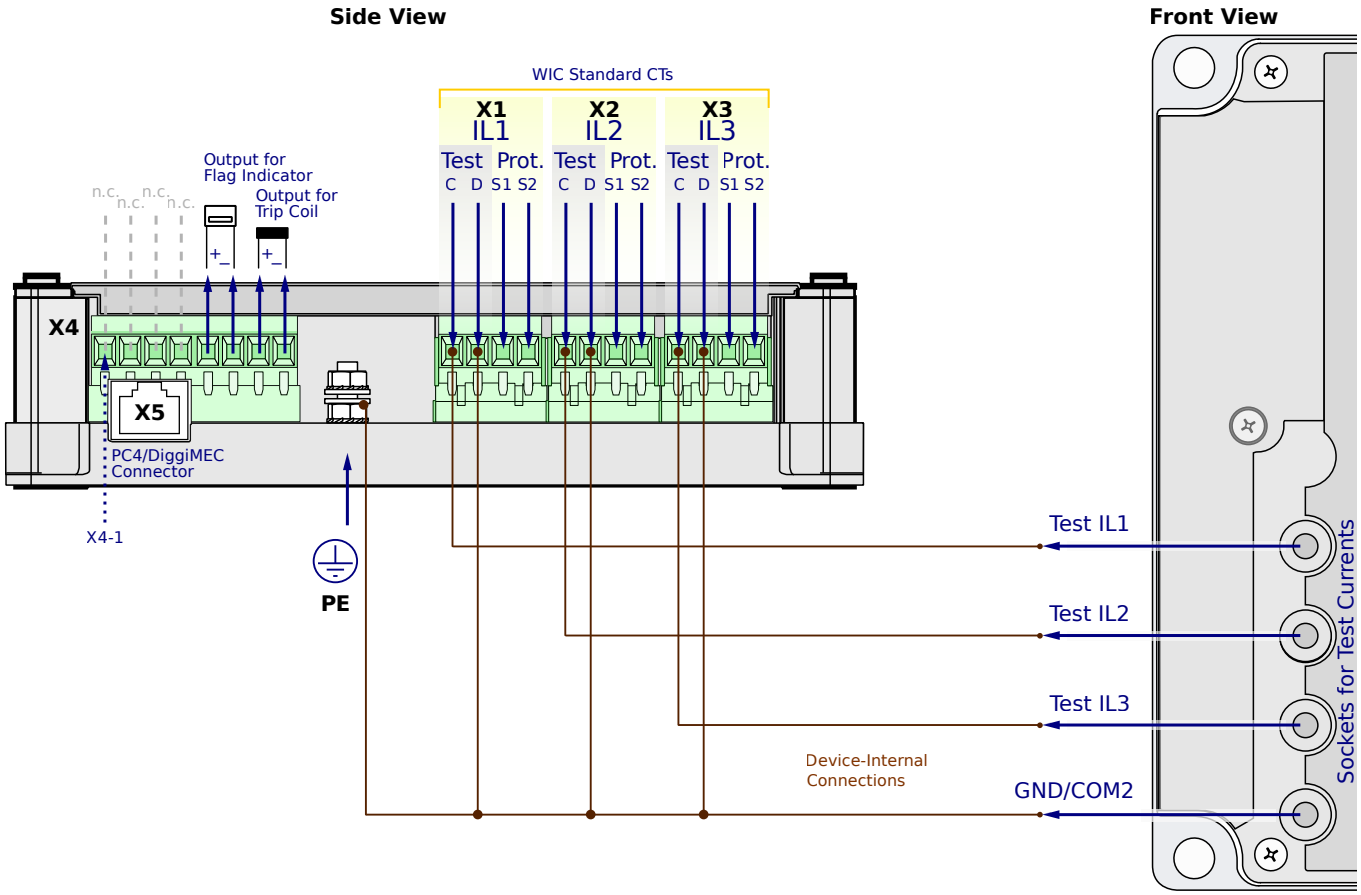


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FN2PA

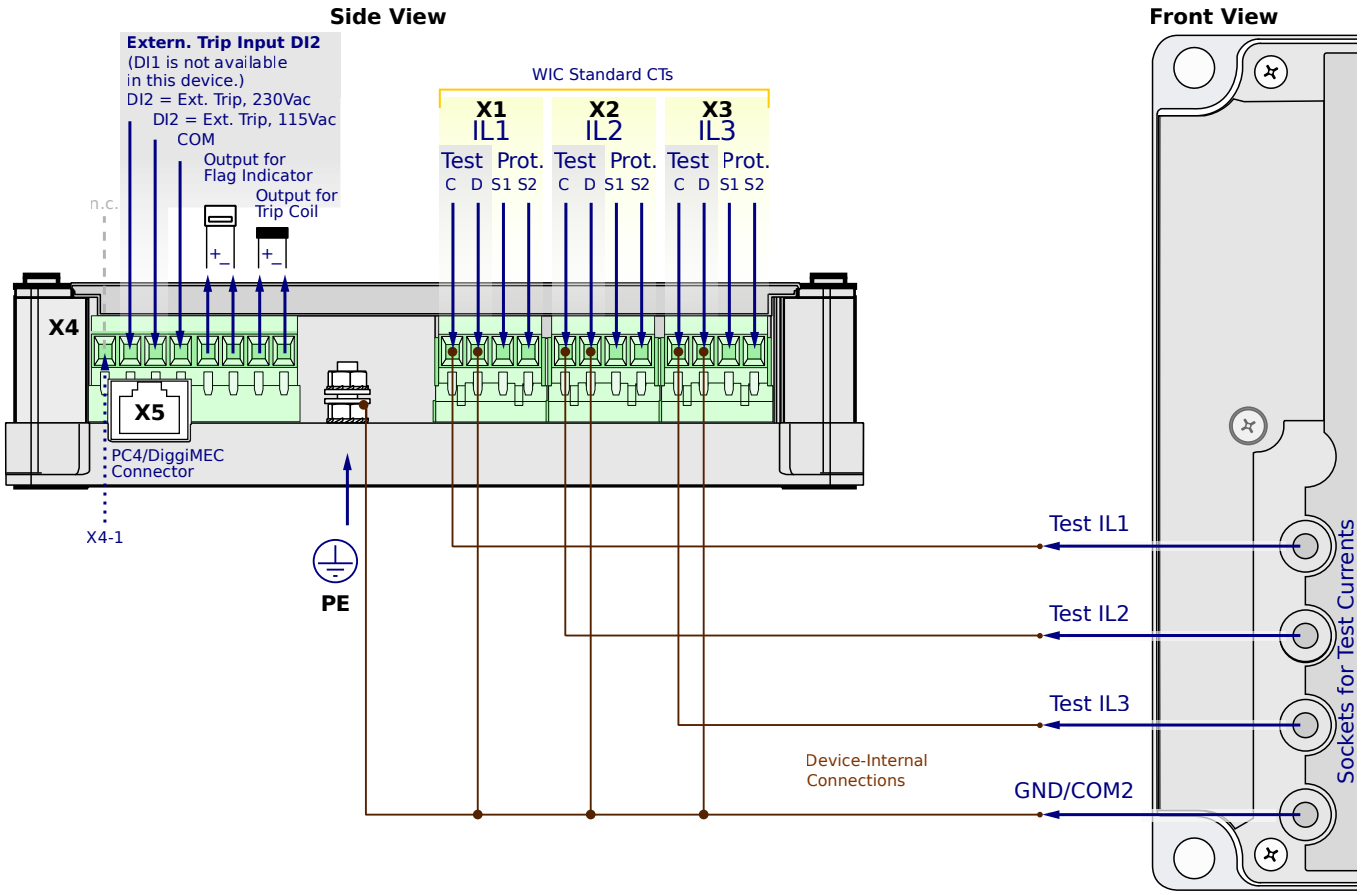


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF1SA

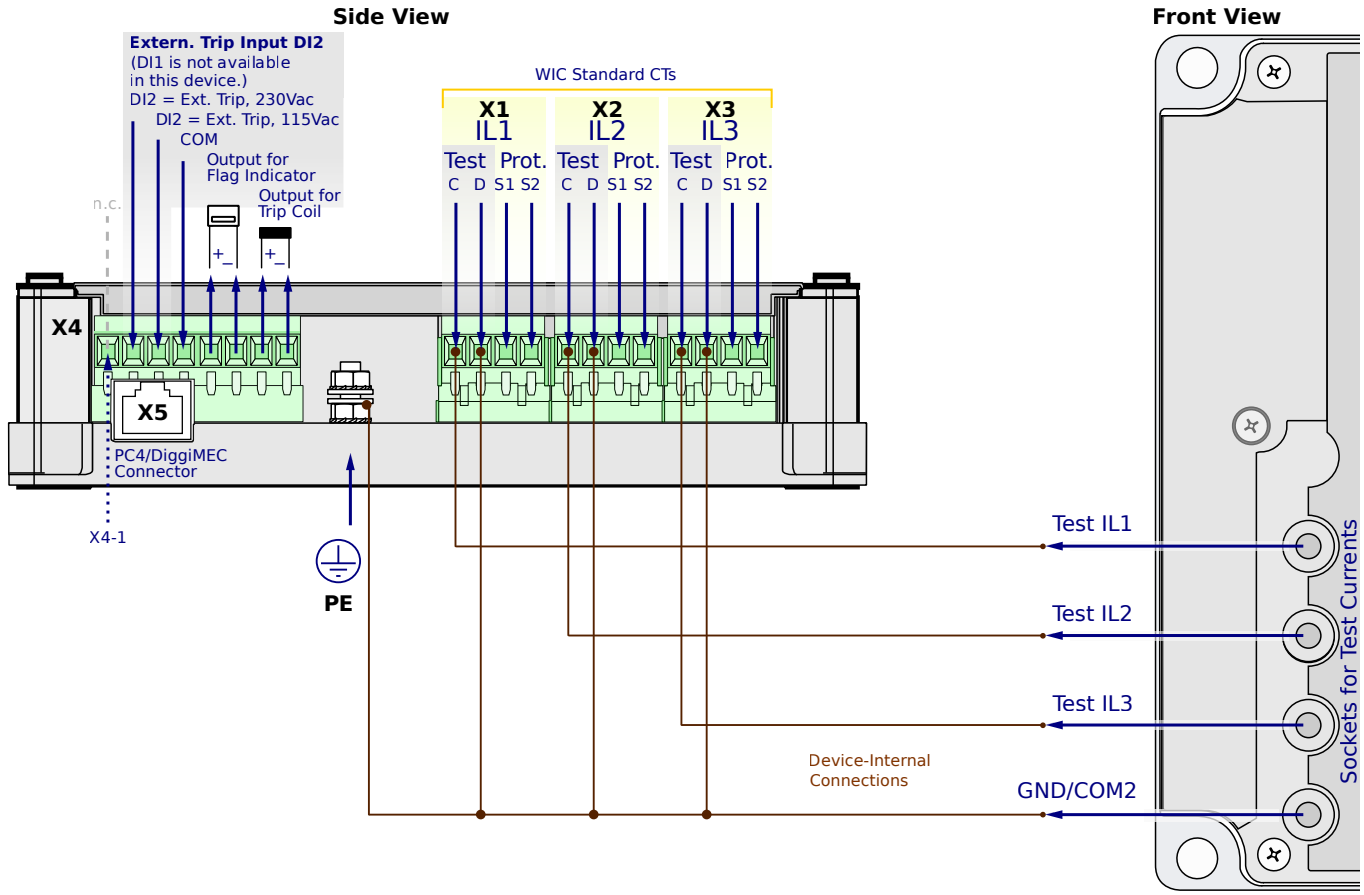


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF1AA

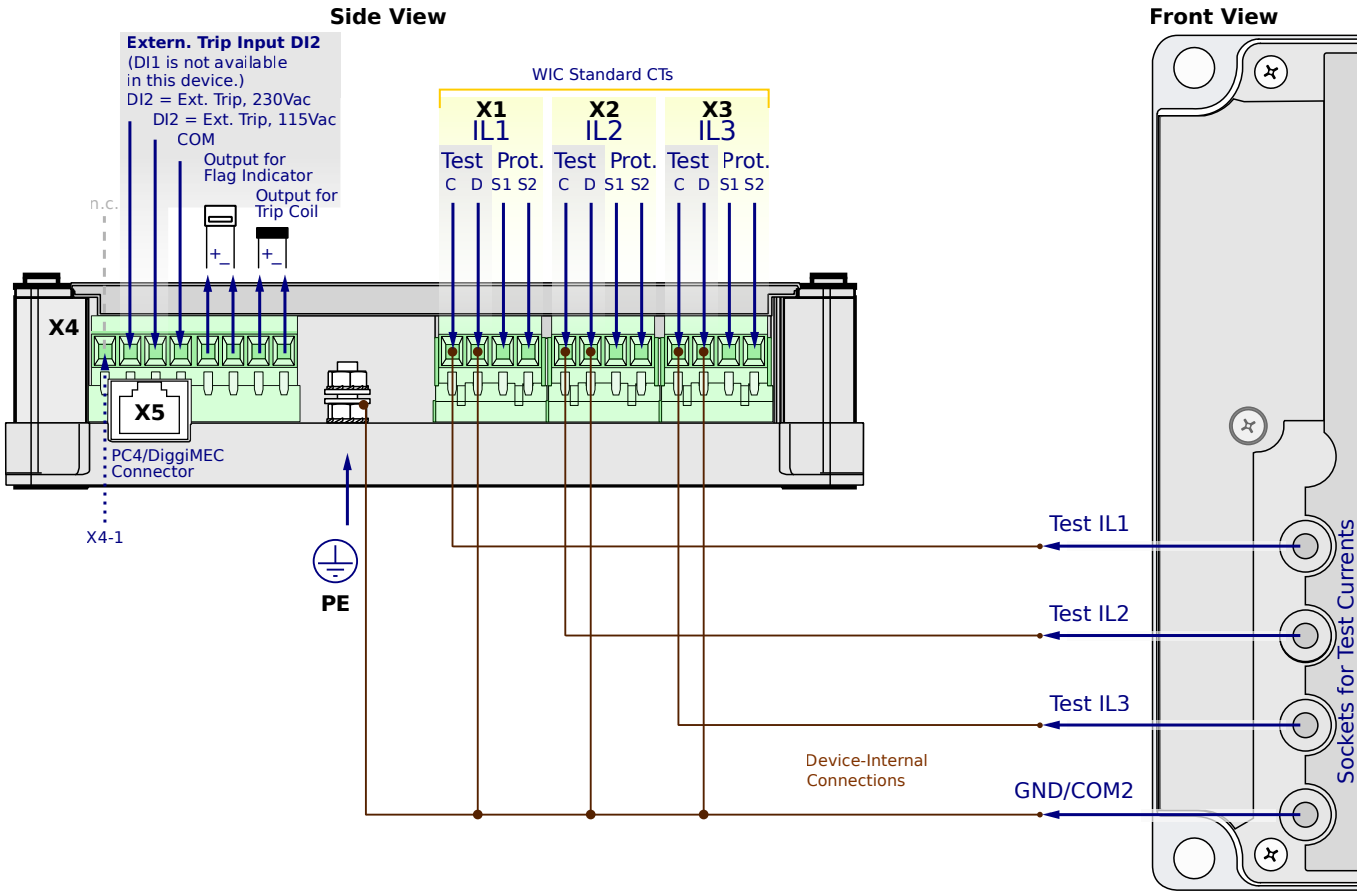


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF1PA

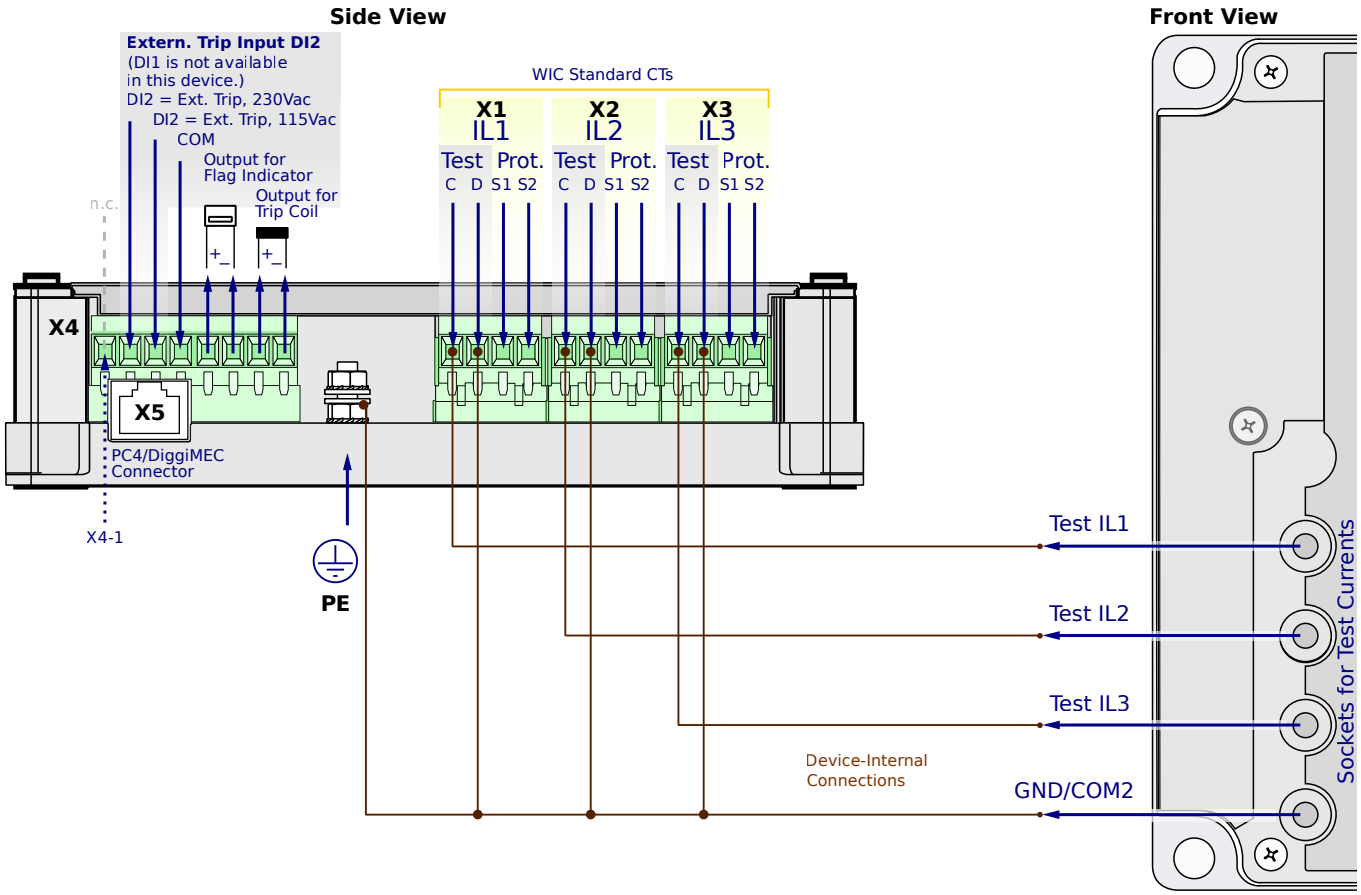


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF2SA

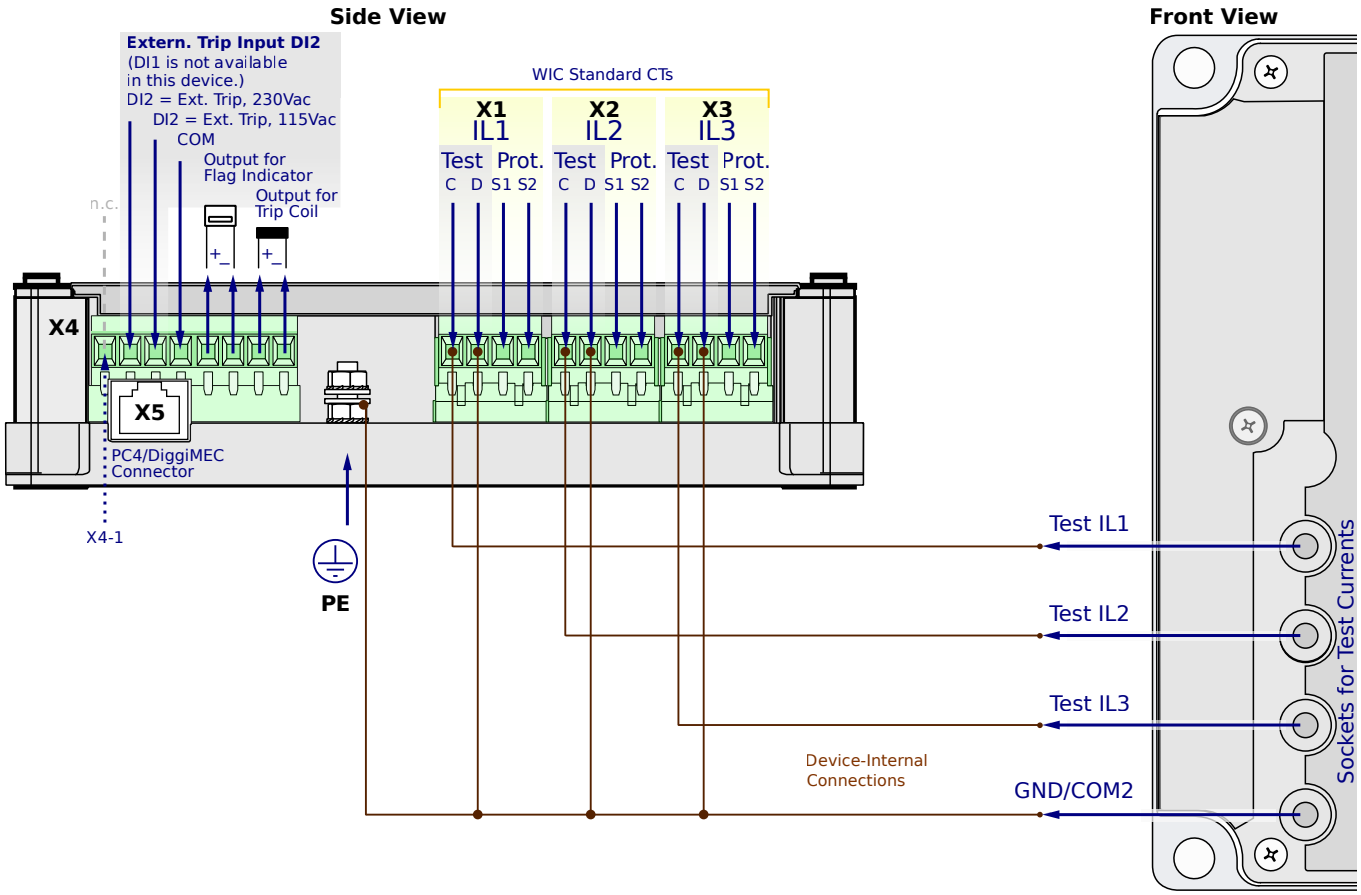


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF2AA

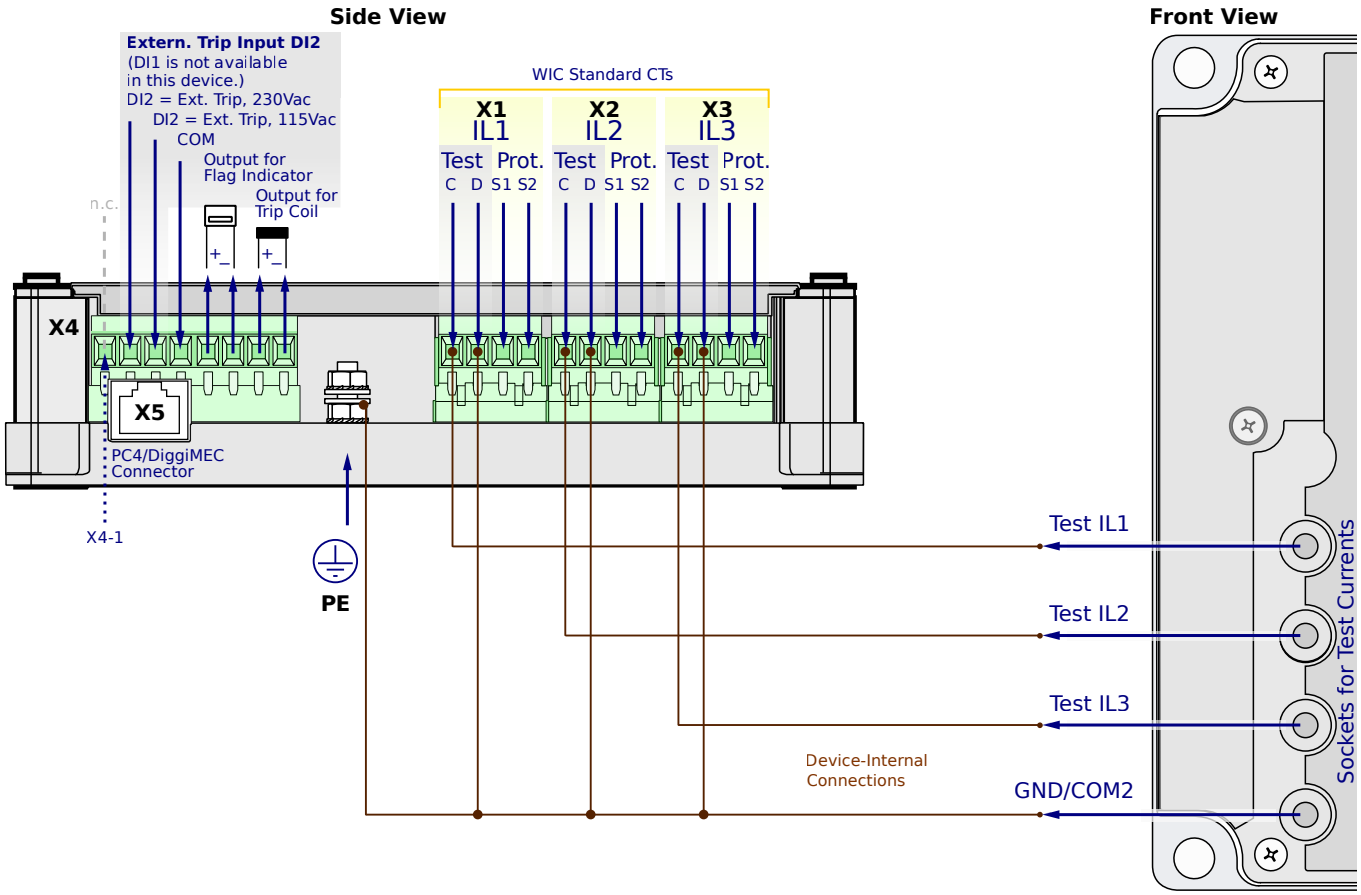


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FF2PA

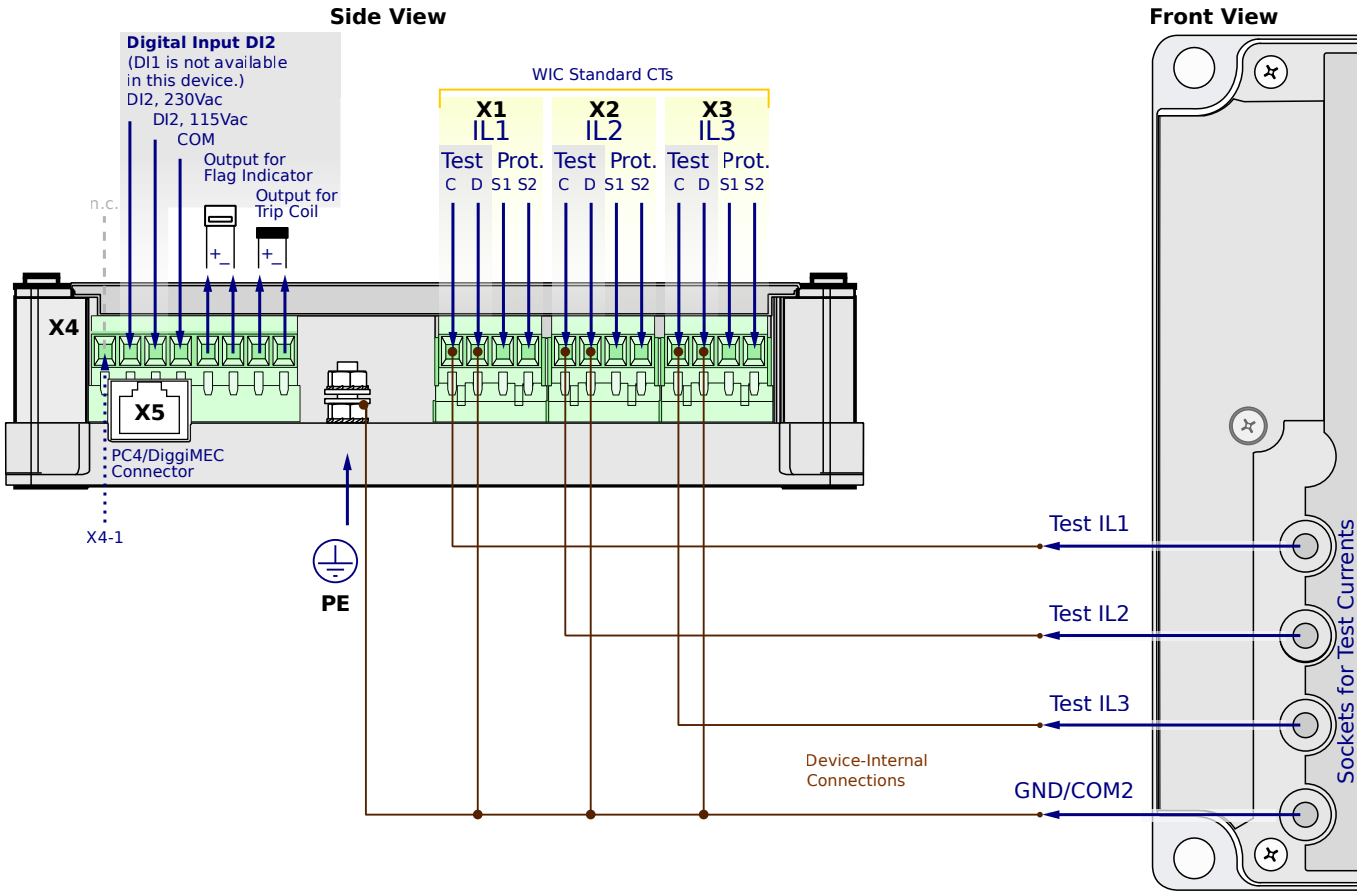


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC1SA

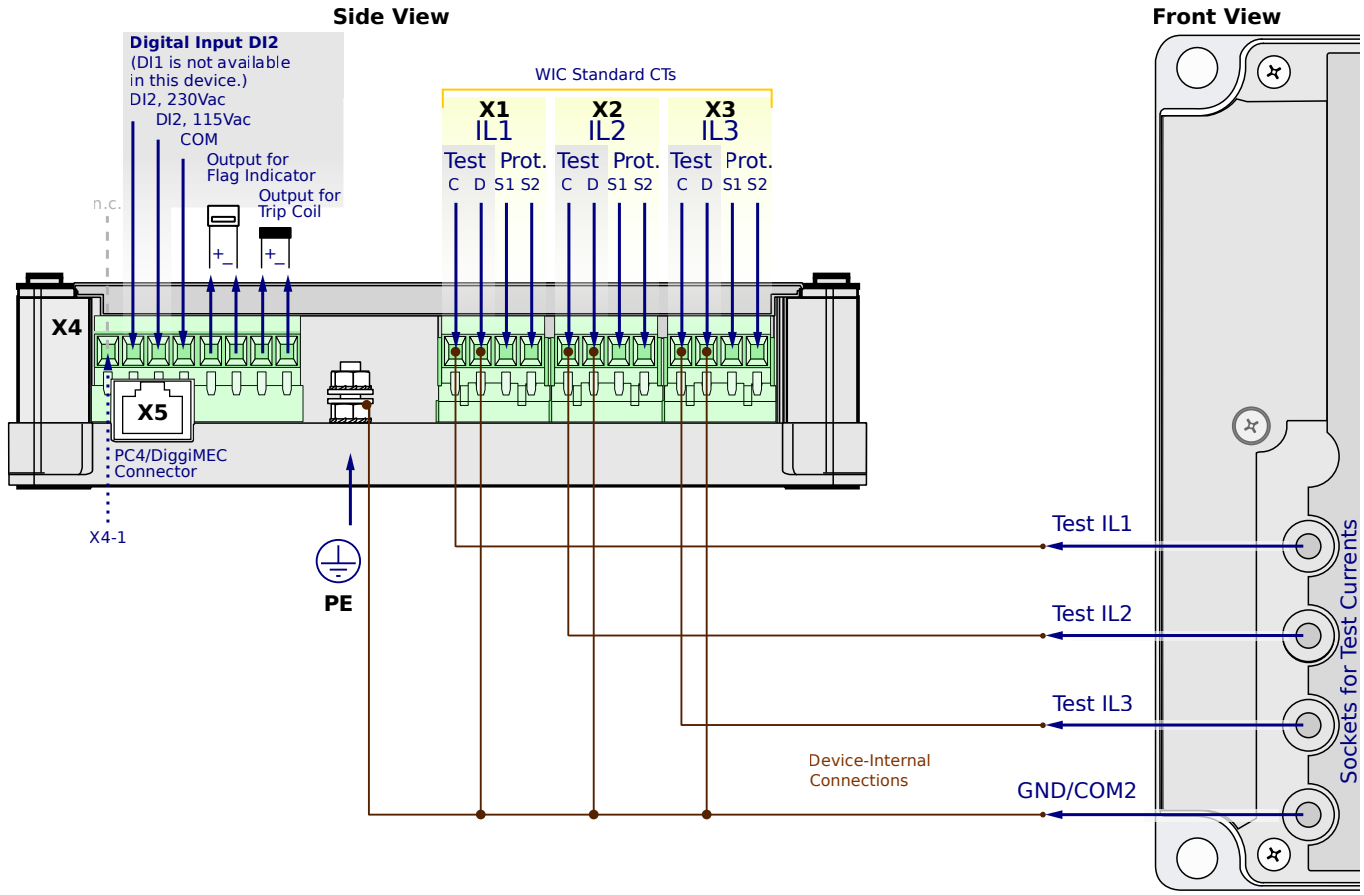


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC1AA

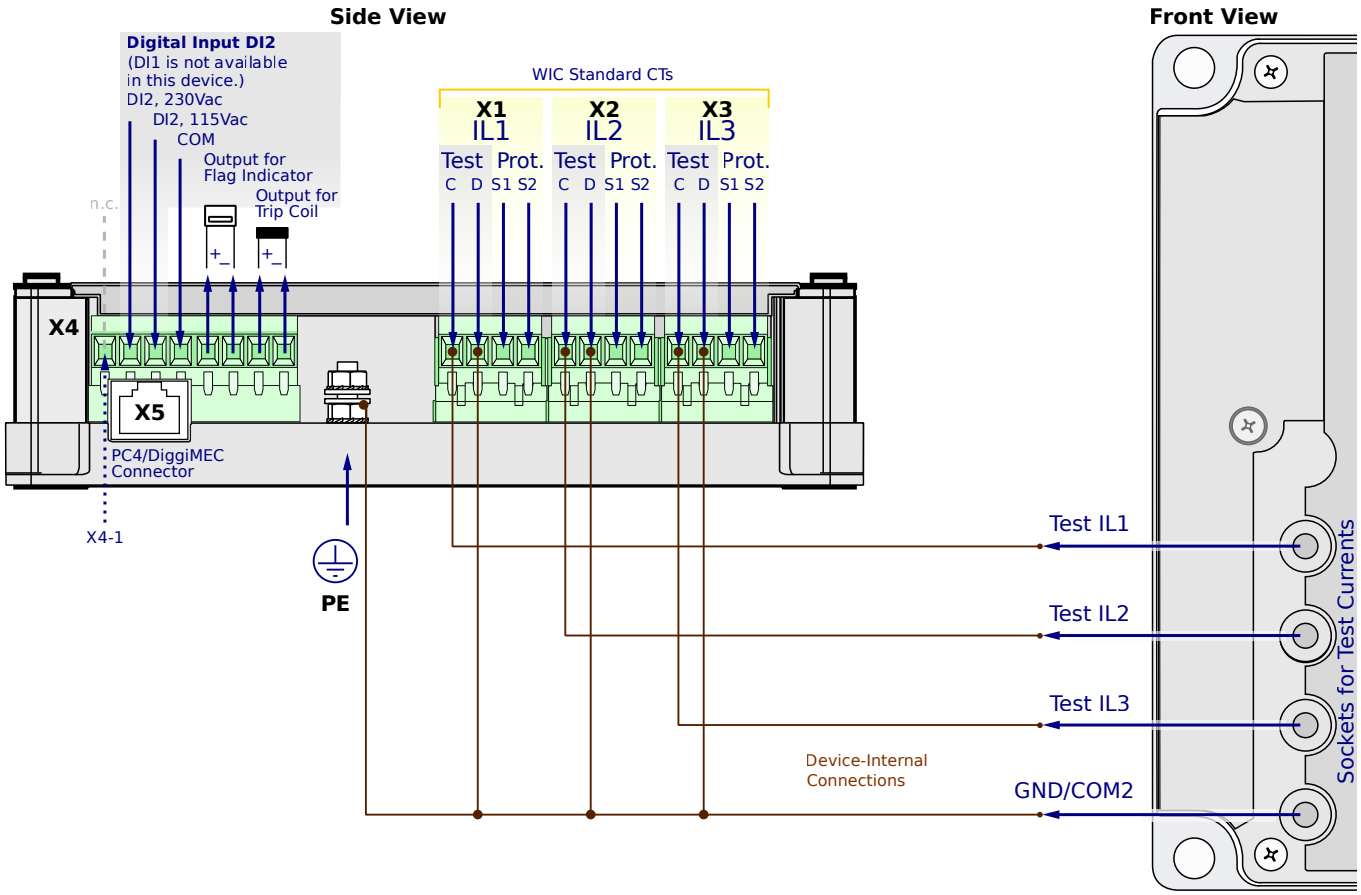


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC1PA

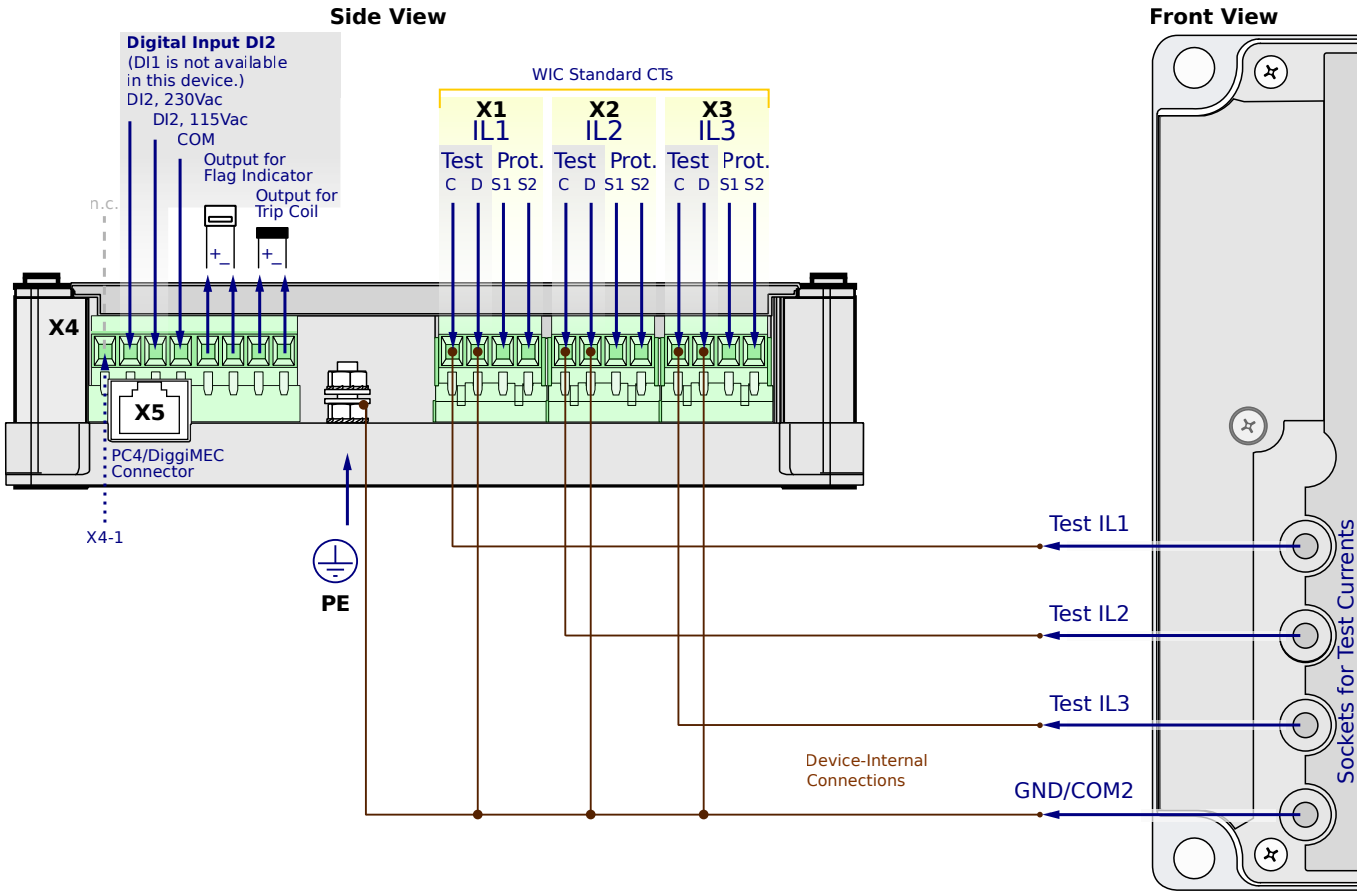


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC2SA

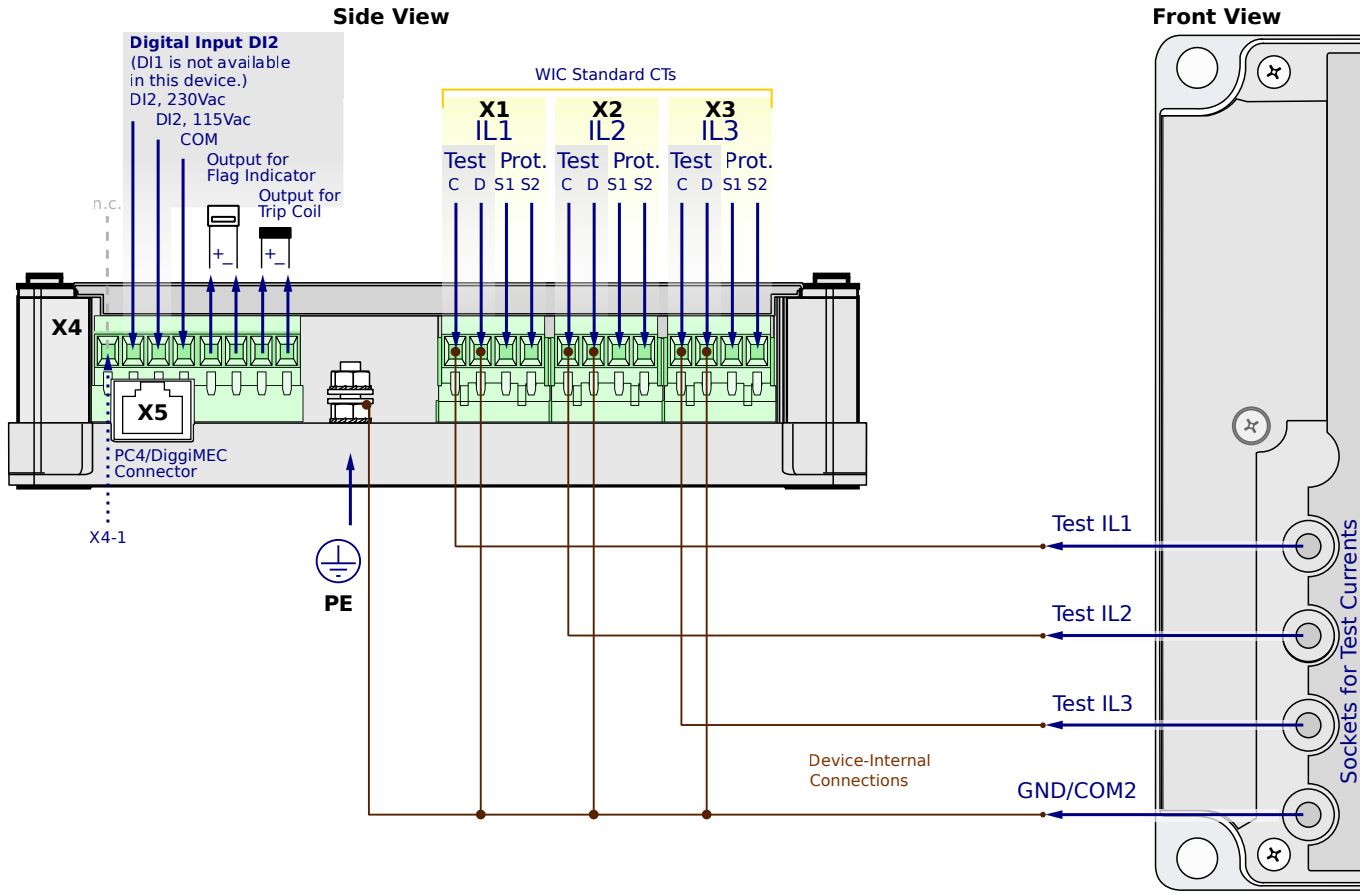


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC2AA

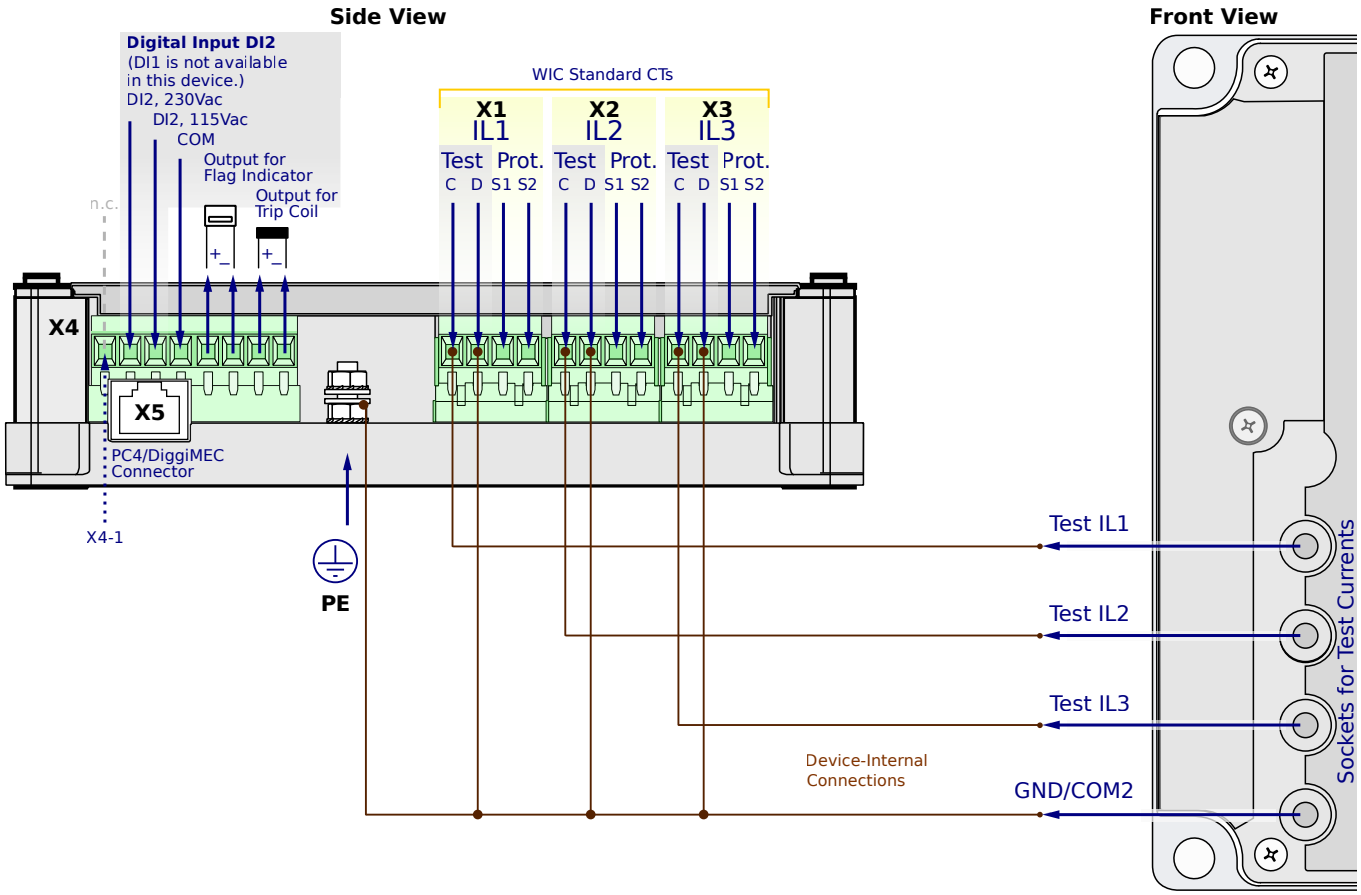


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0FC2PA

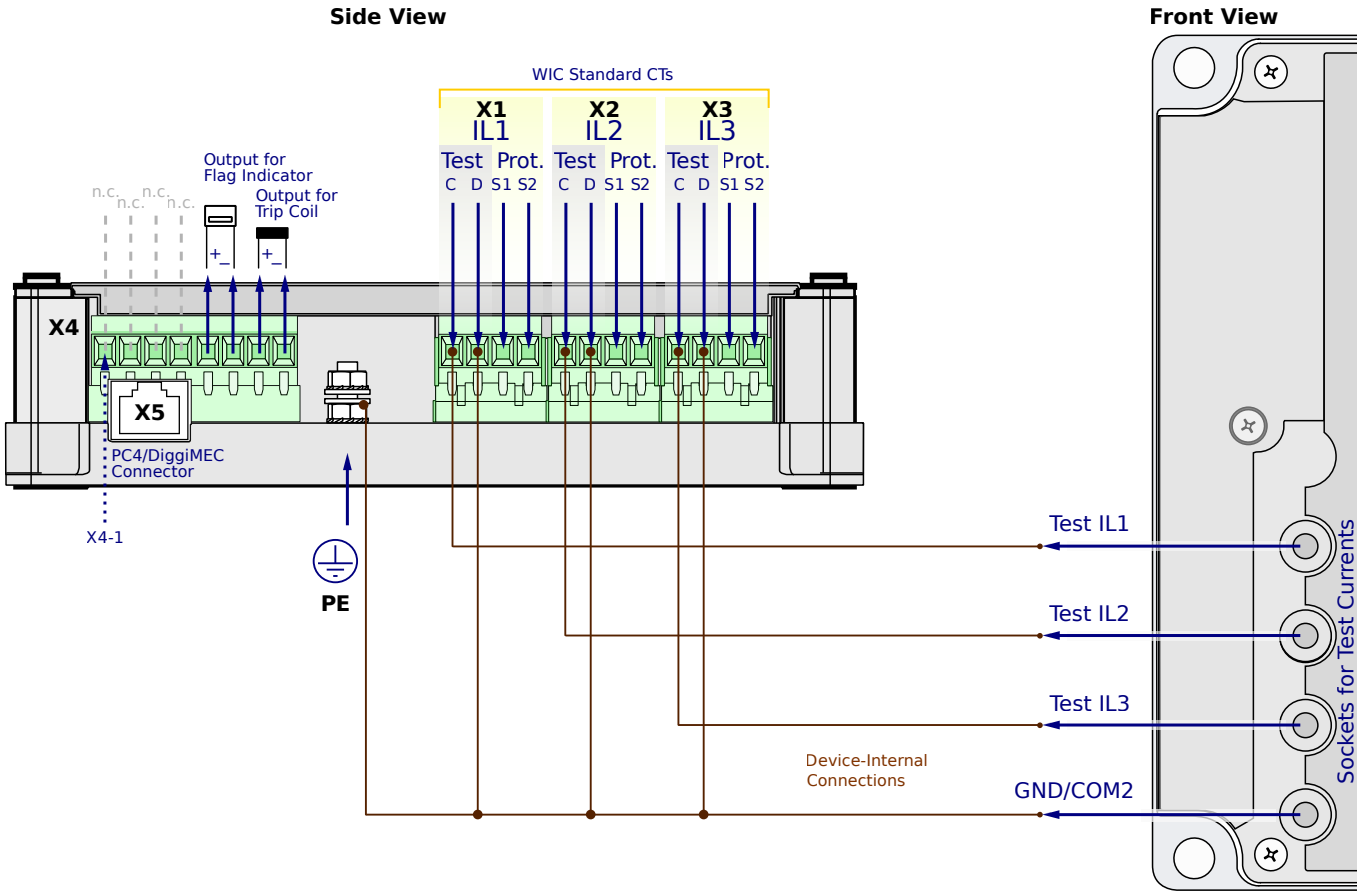


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN1SA

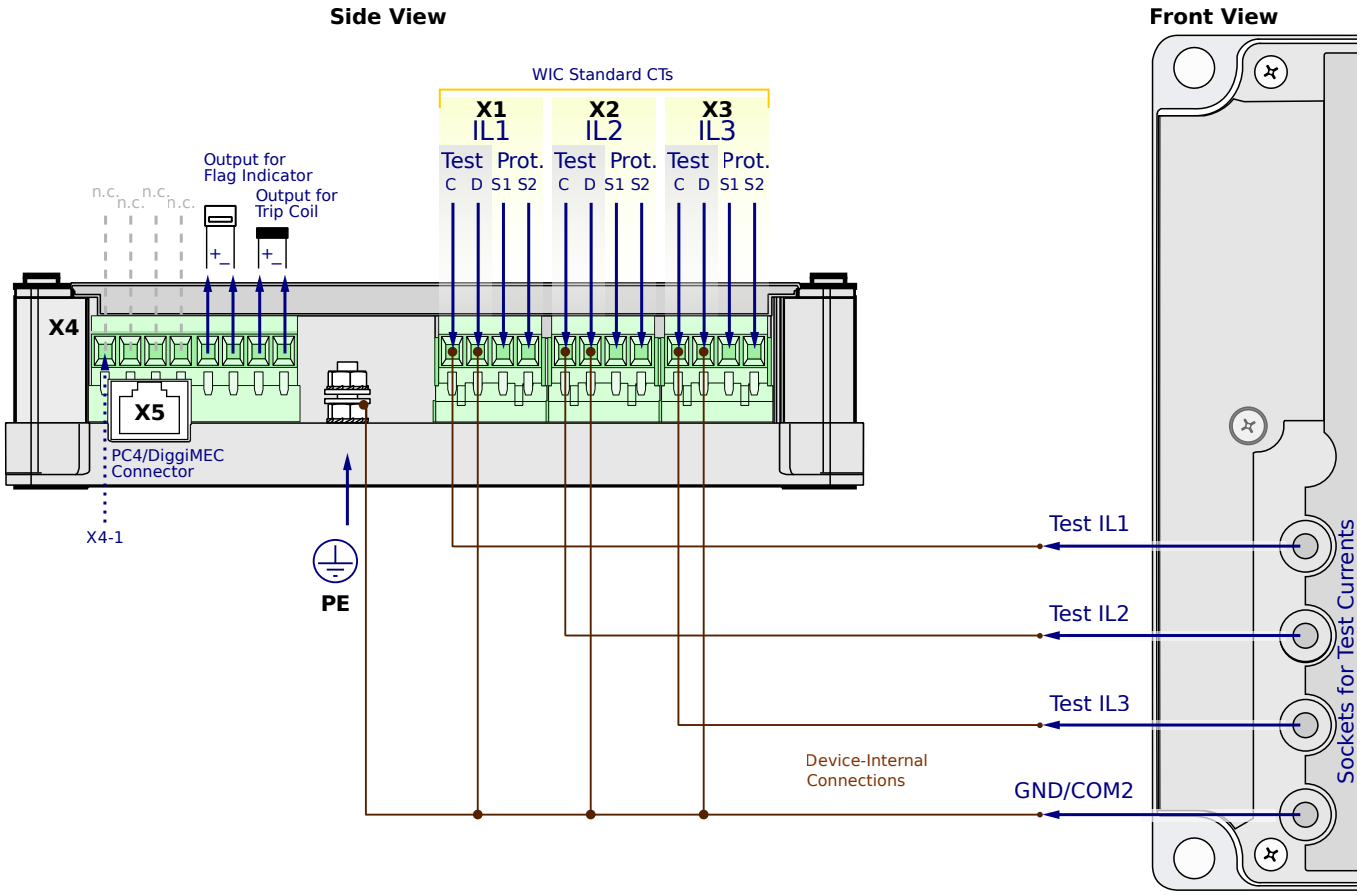


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN1AA

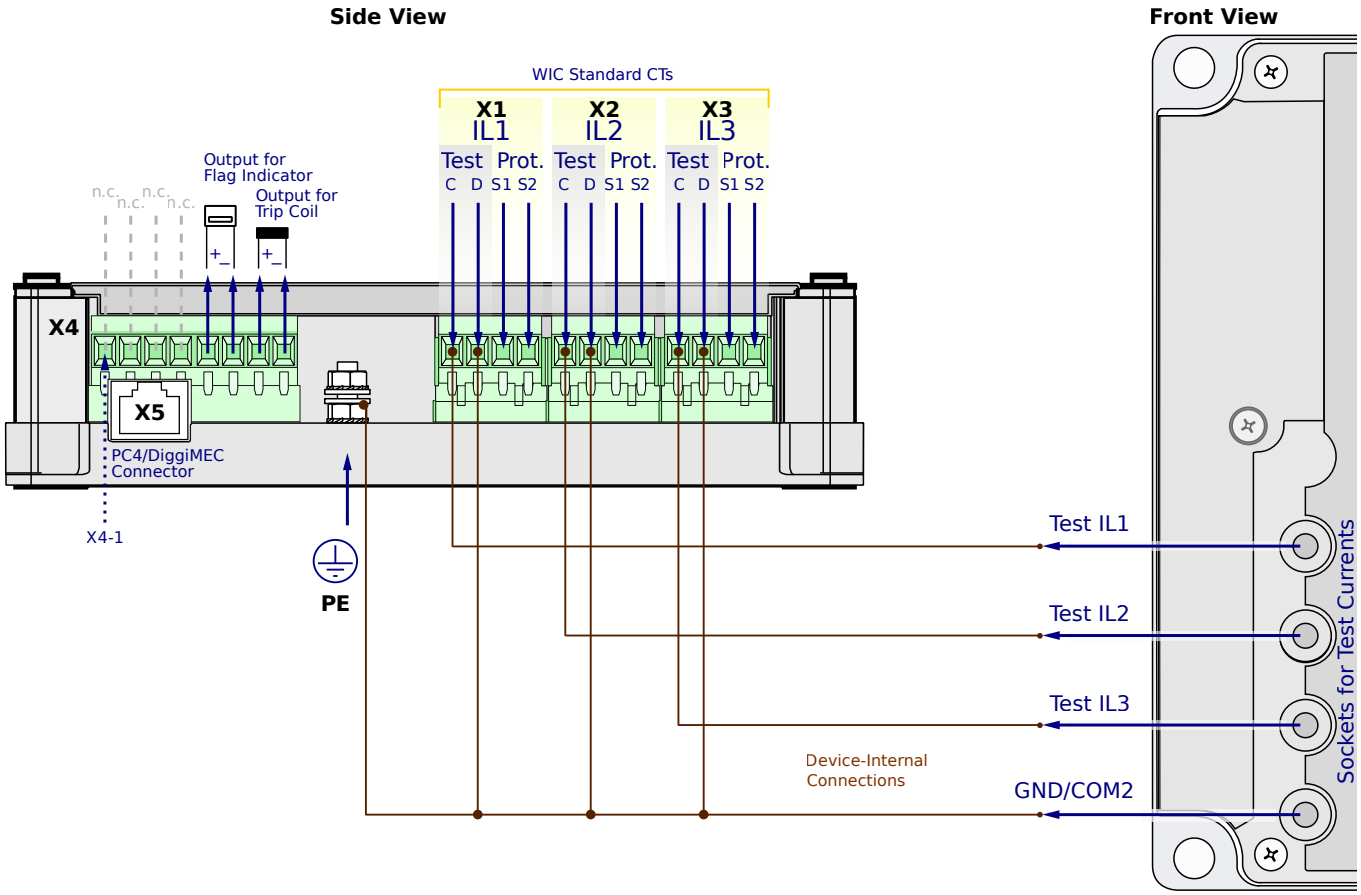


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN1PA

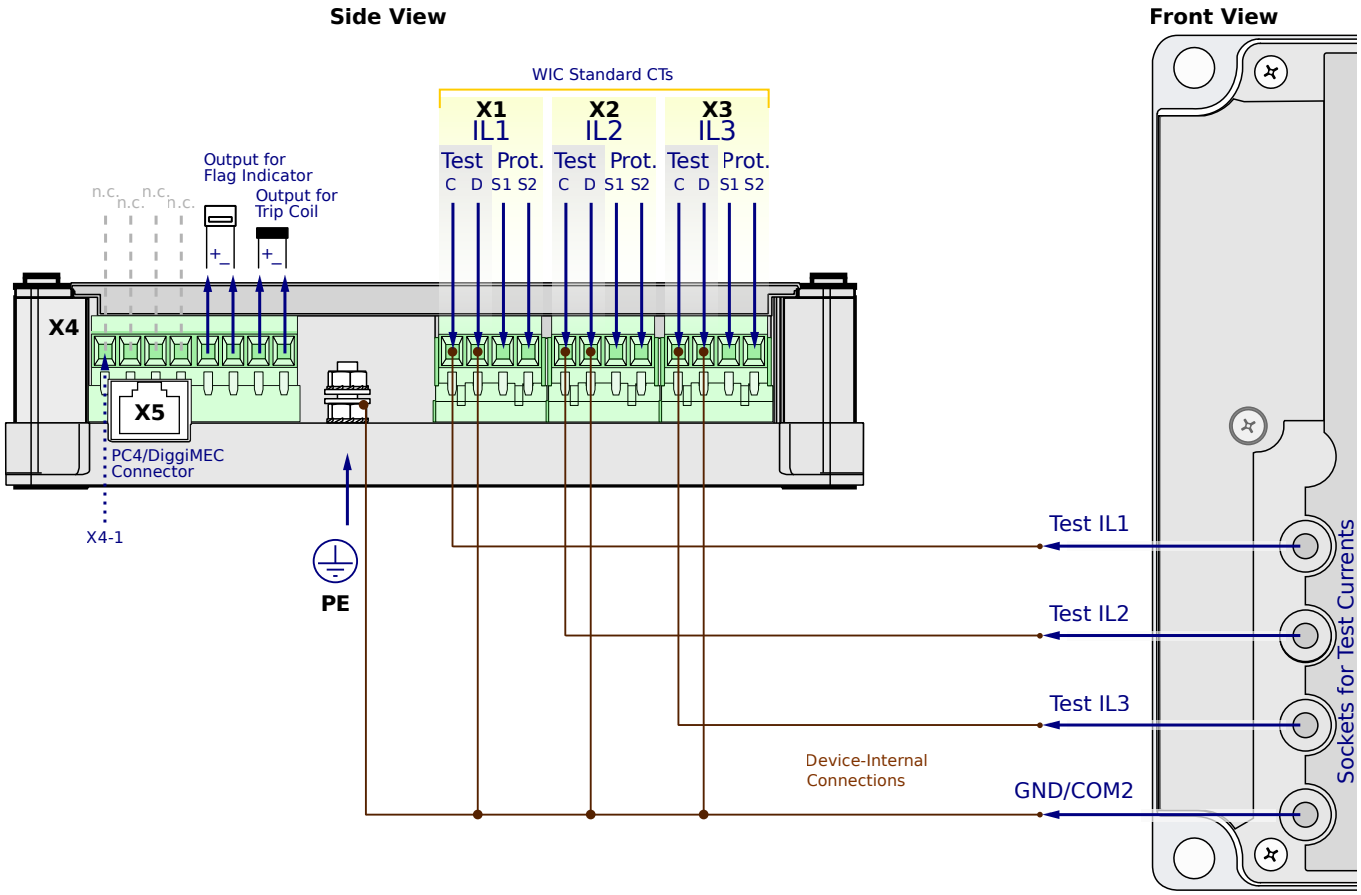


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN2SA

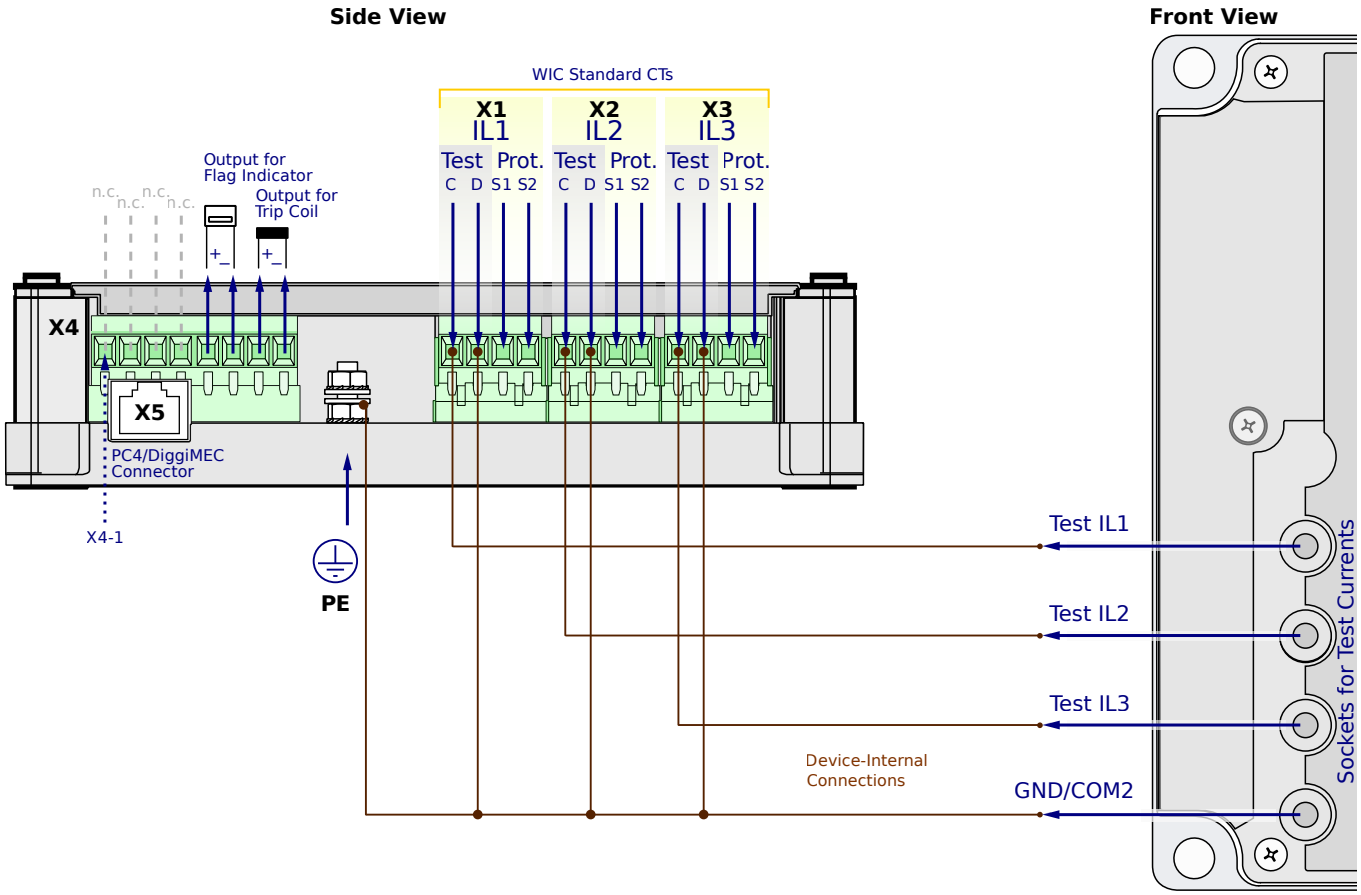


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN2AA

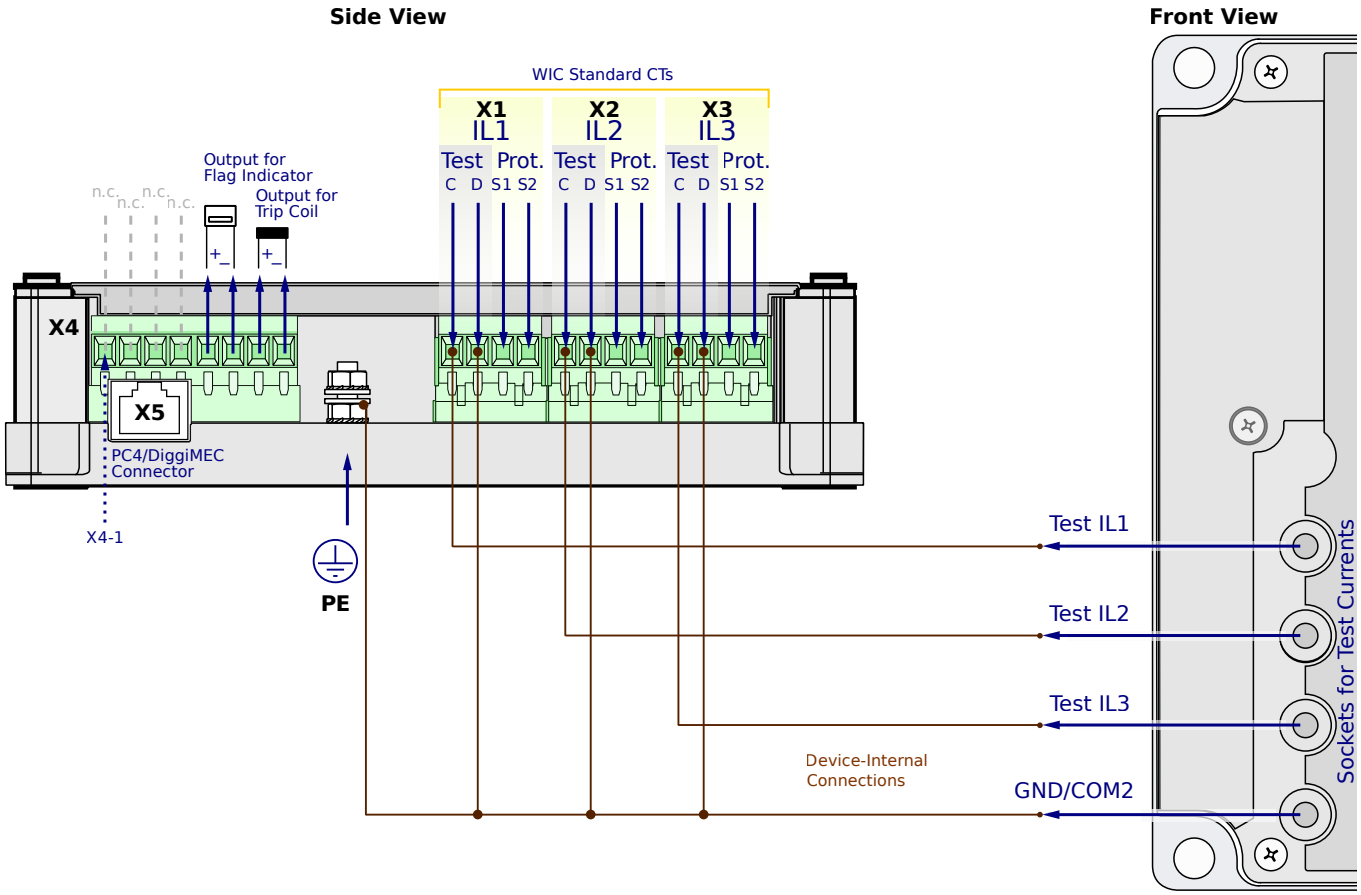


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CN2PA

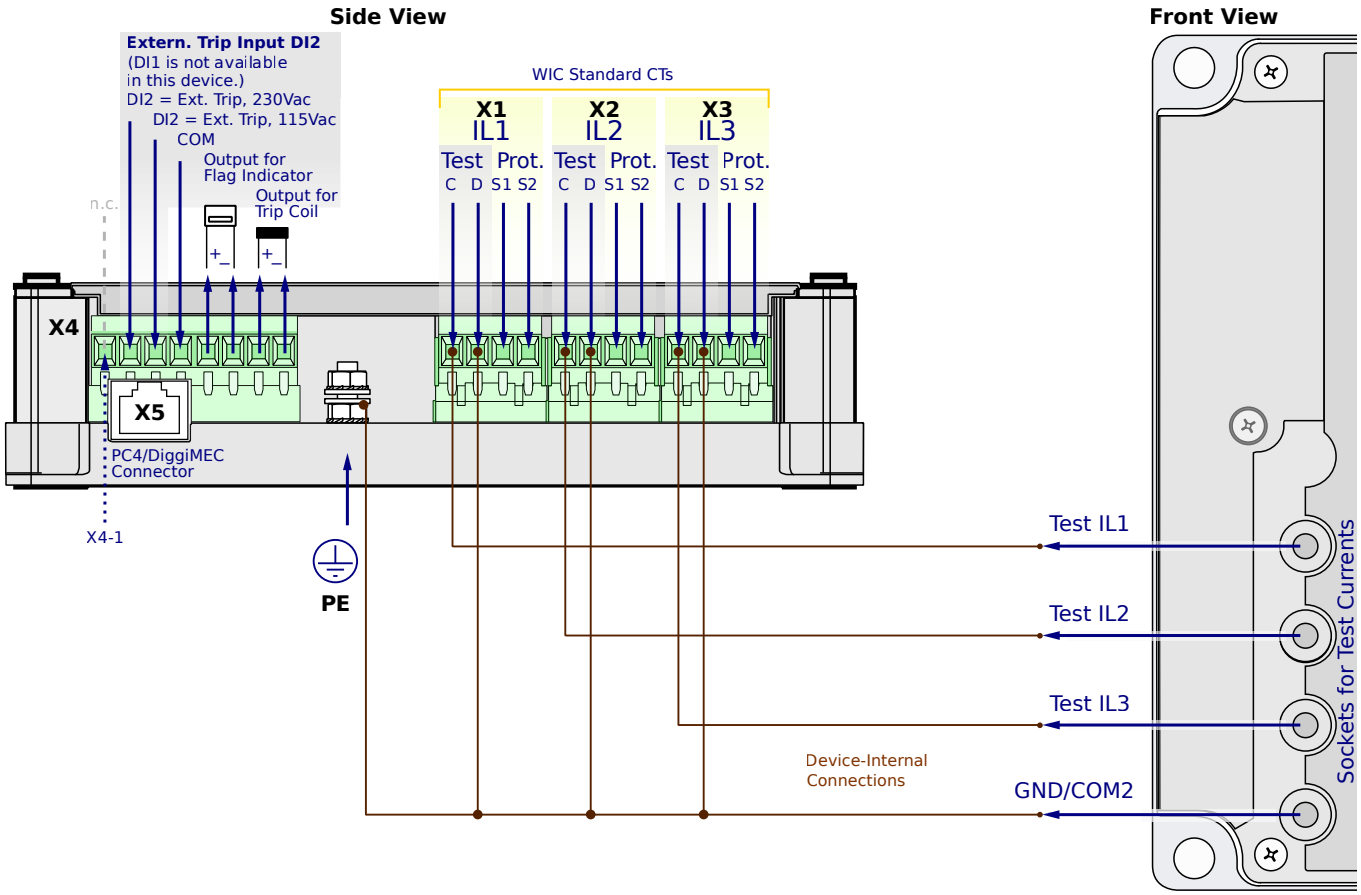


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF1SA

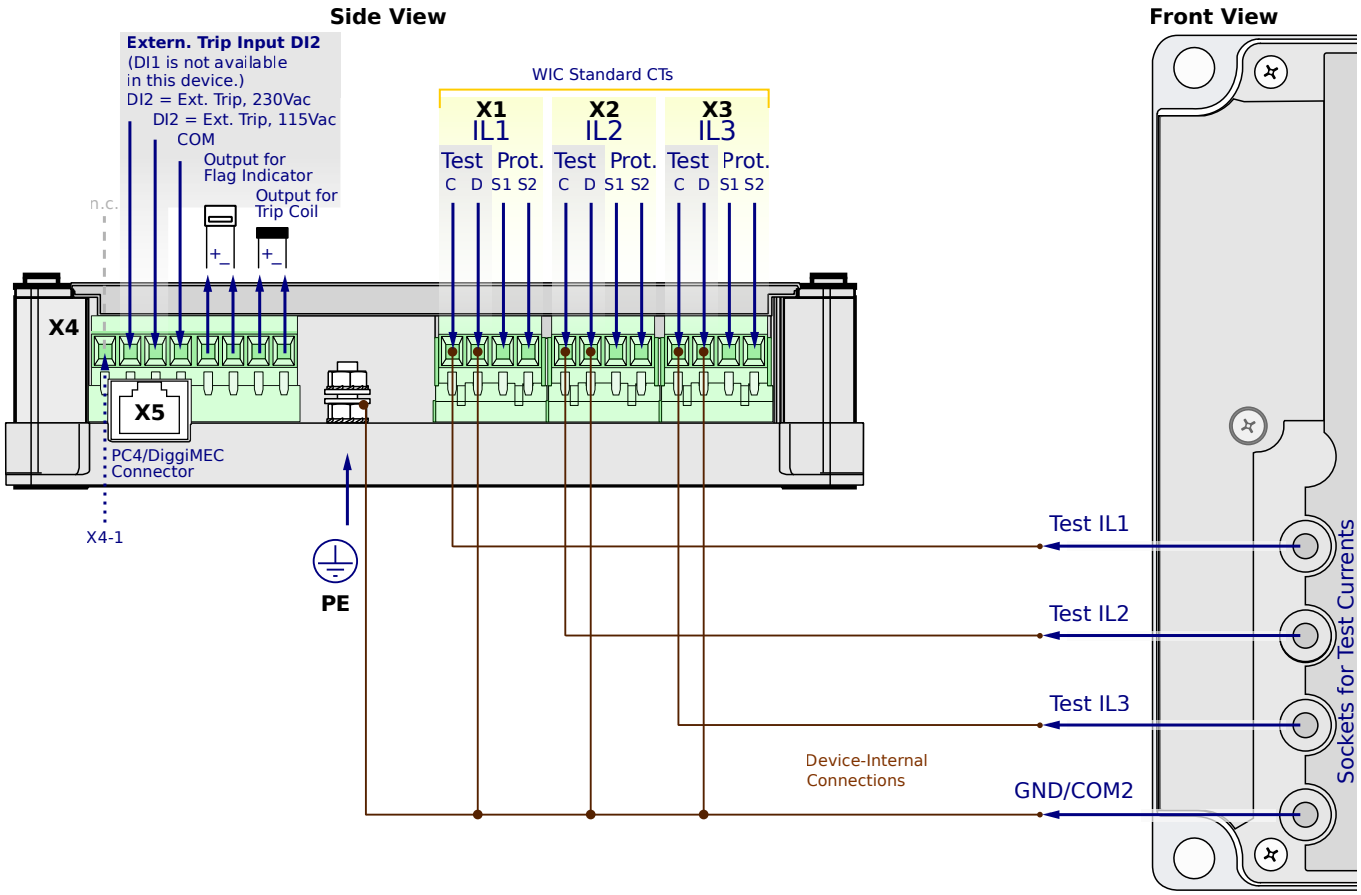


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF1AA

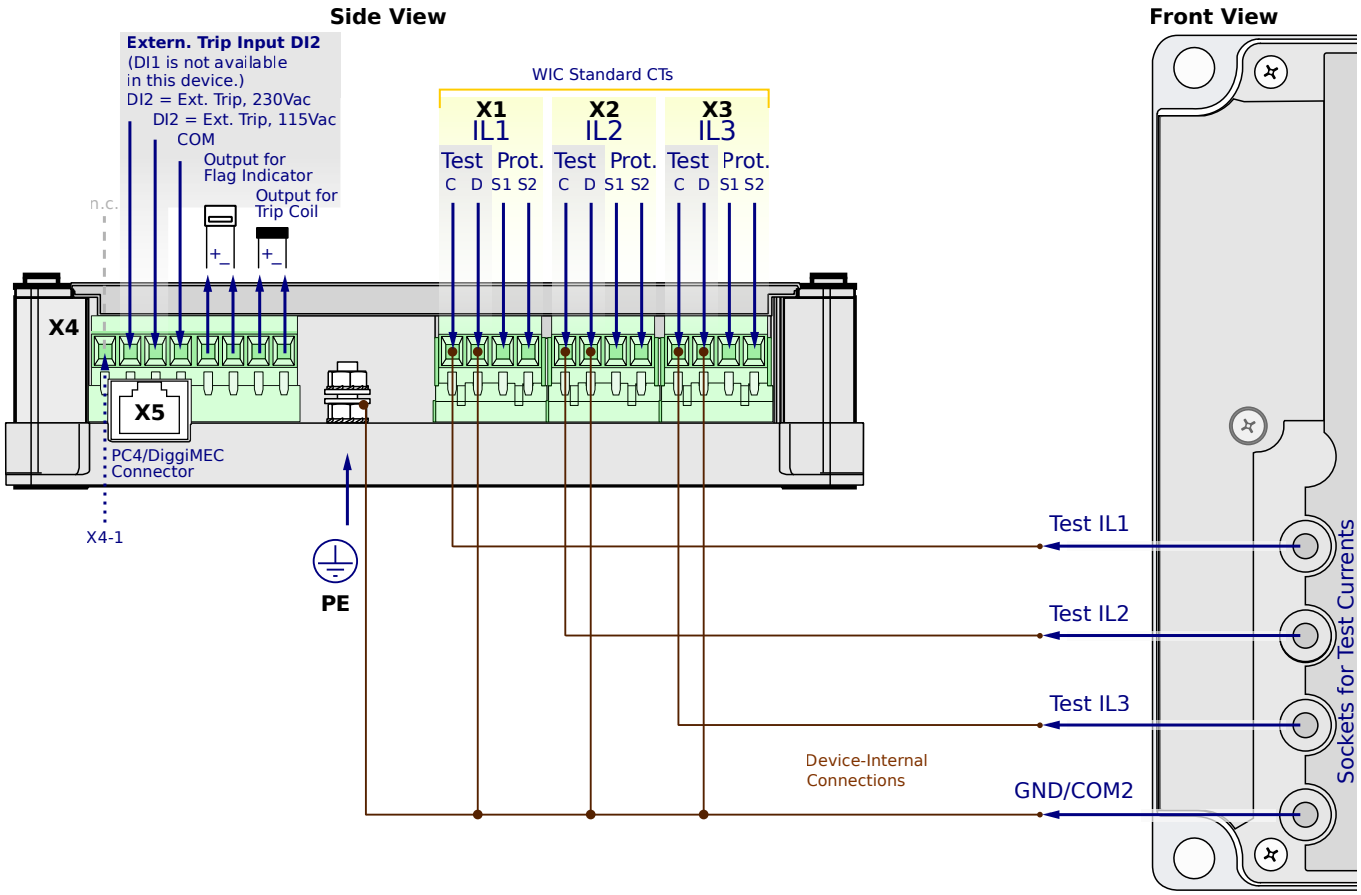


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF1PA

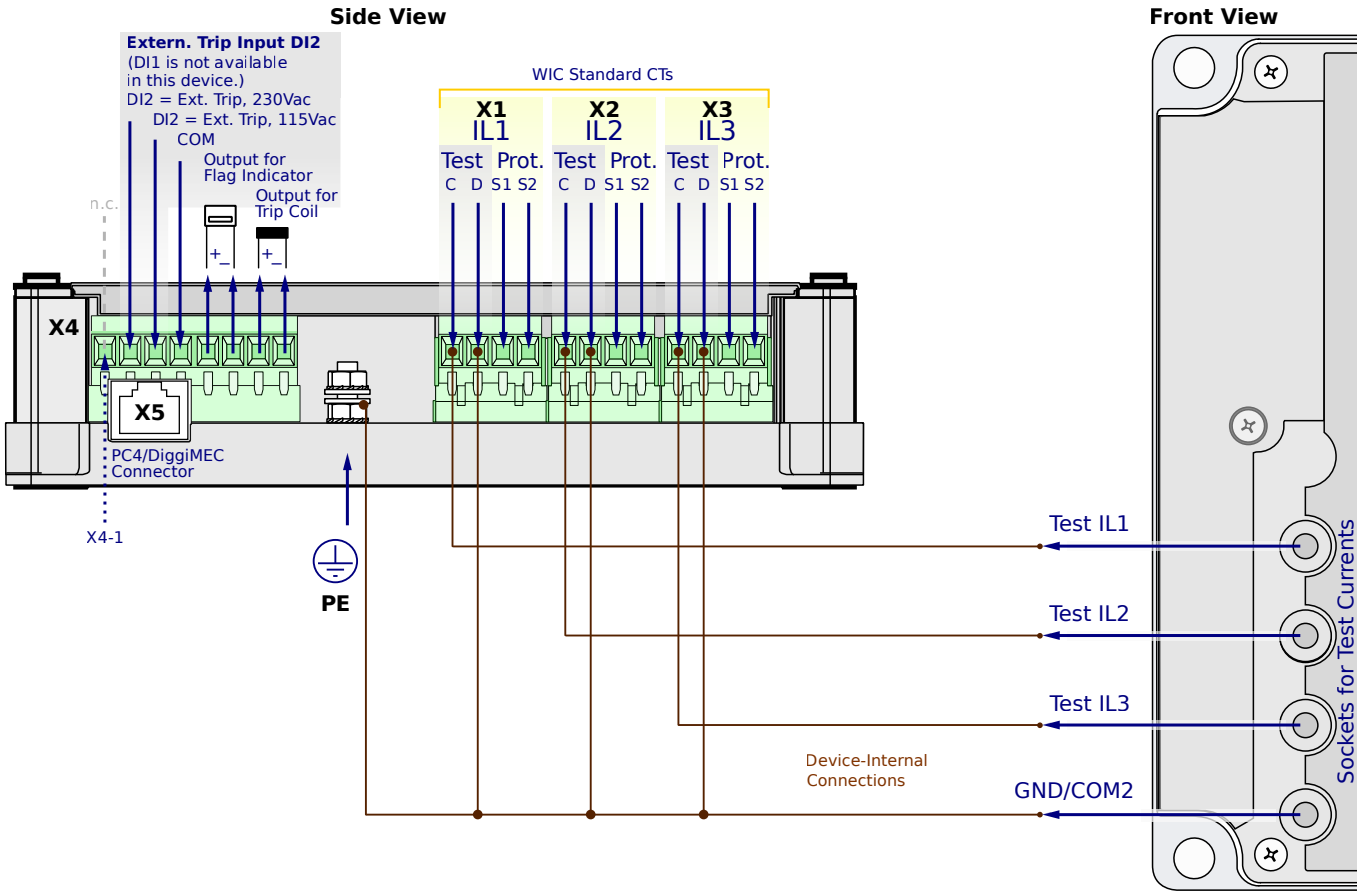


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF2SA

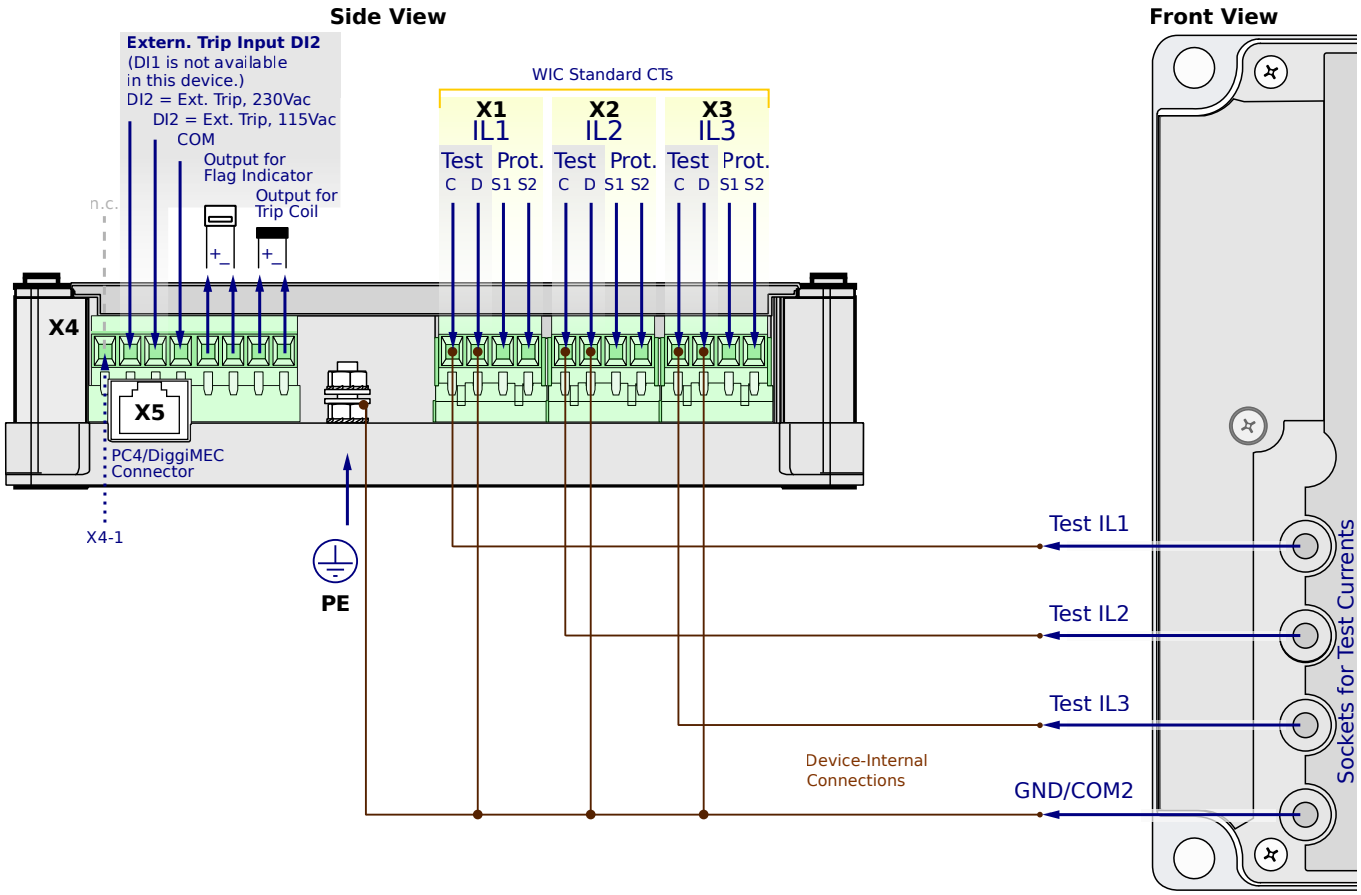


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF2AA

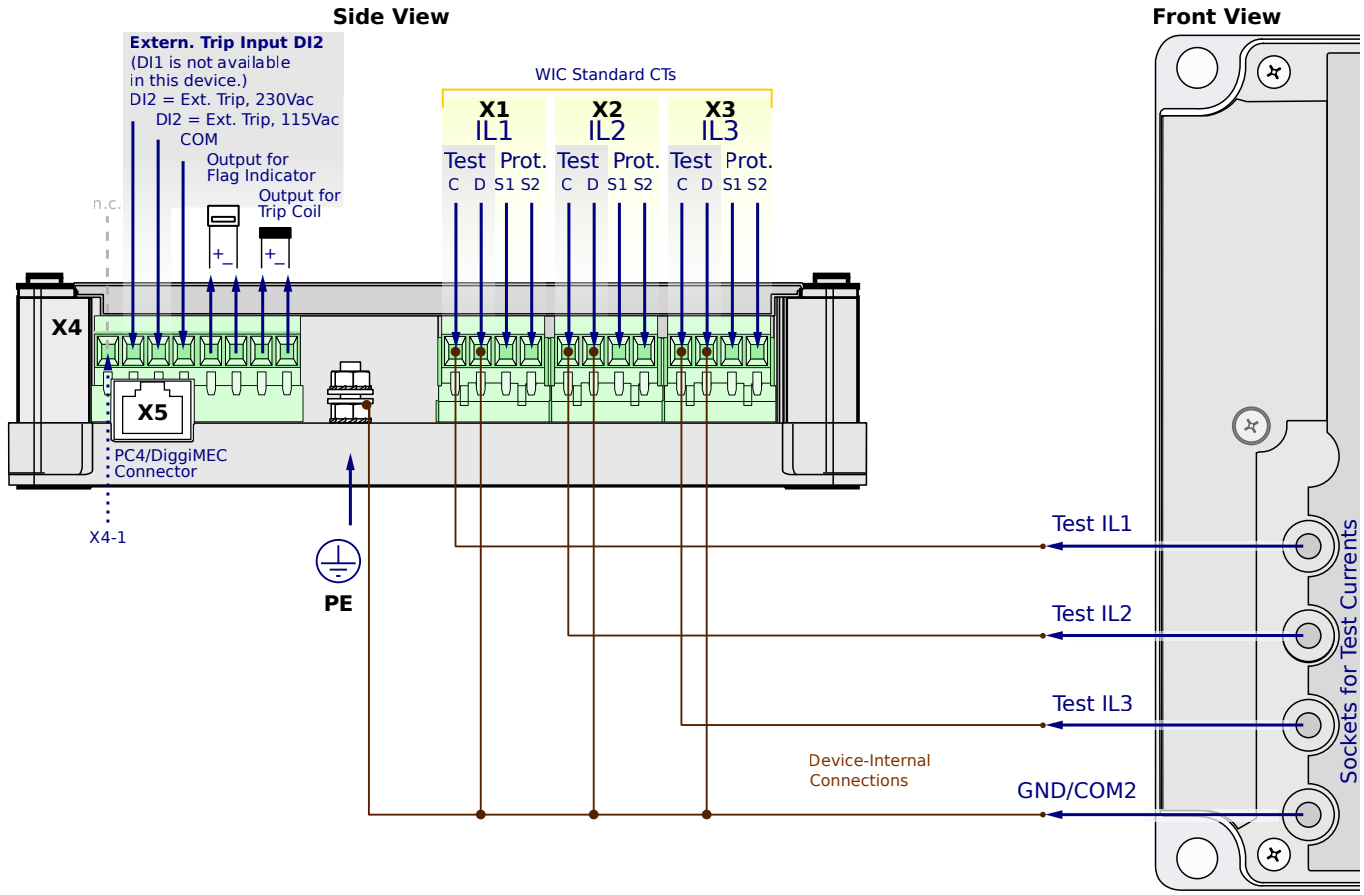


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CF2PA

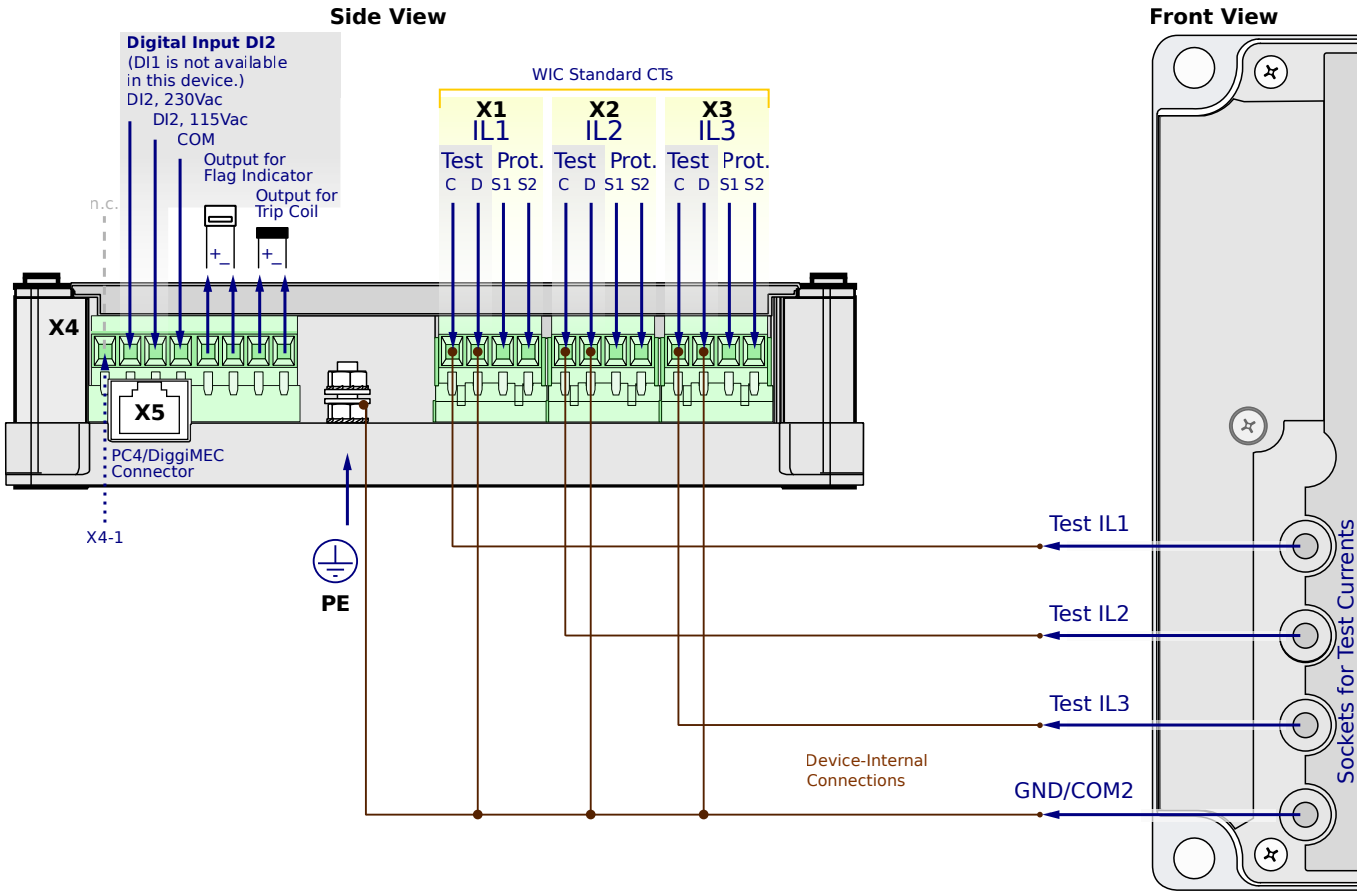


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC1SA

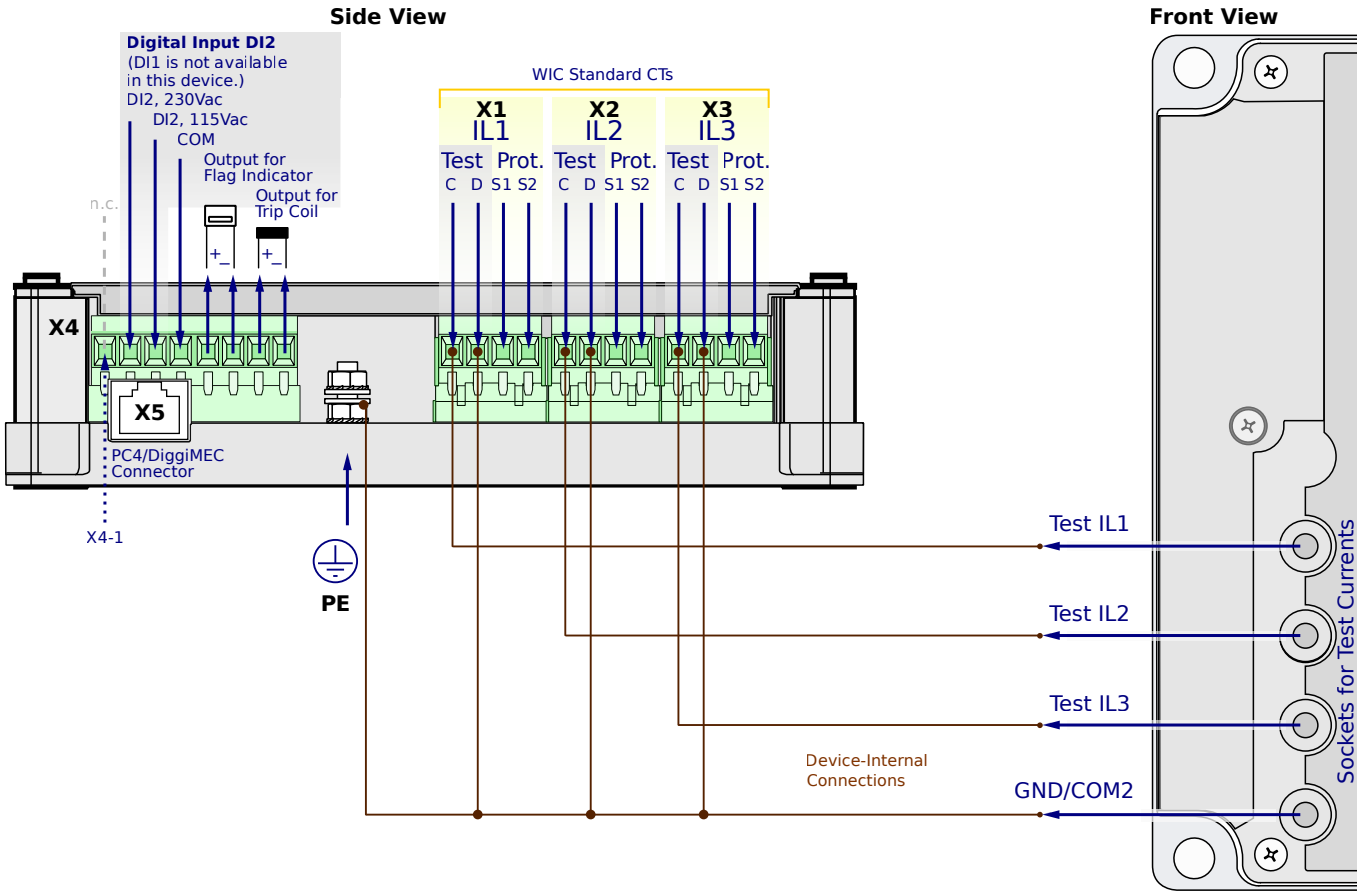


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC1AA

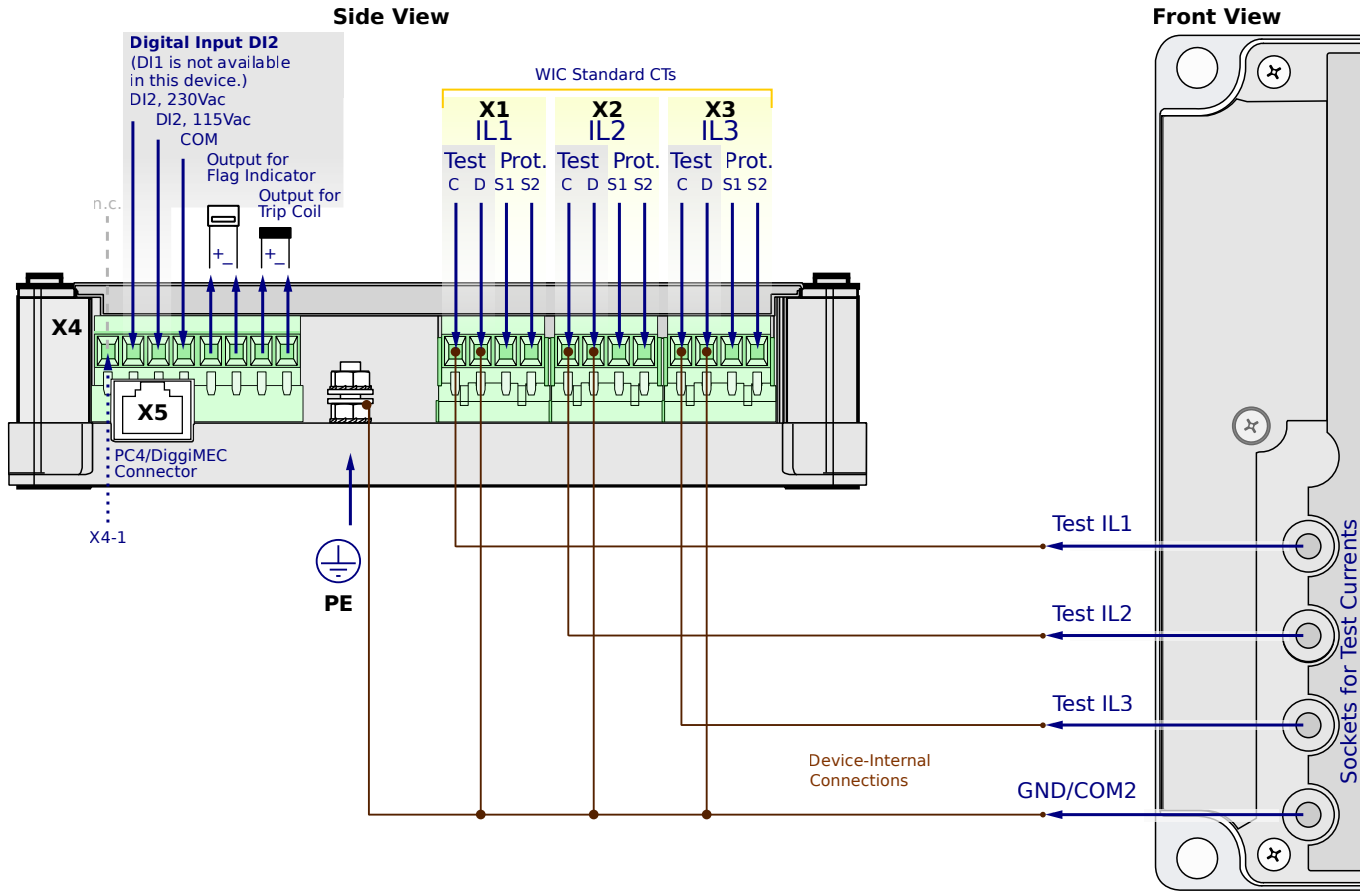


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC1PA

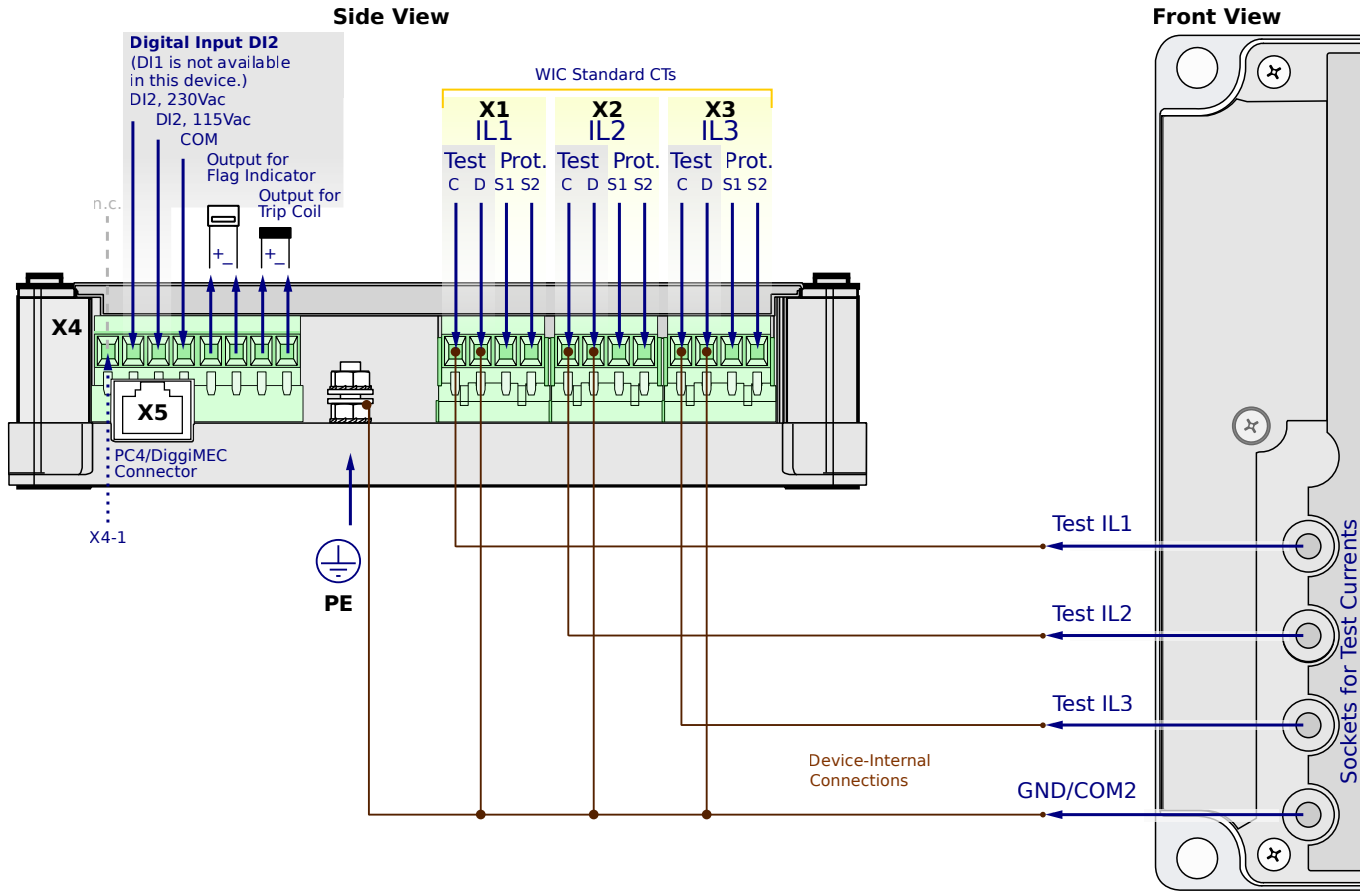


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC2SA

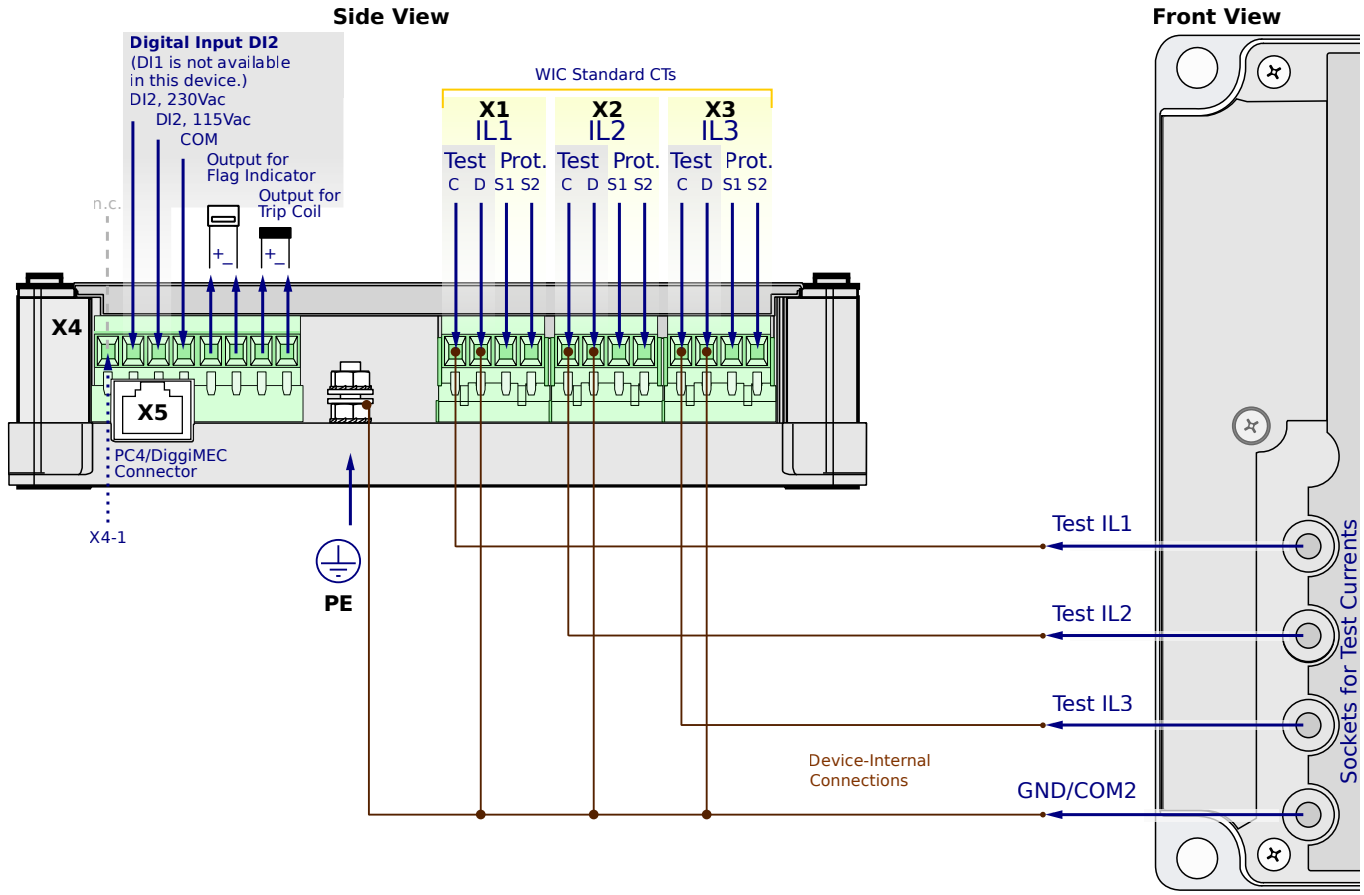


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC2AA

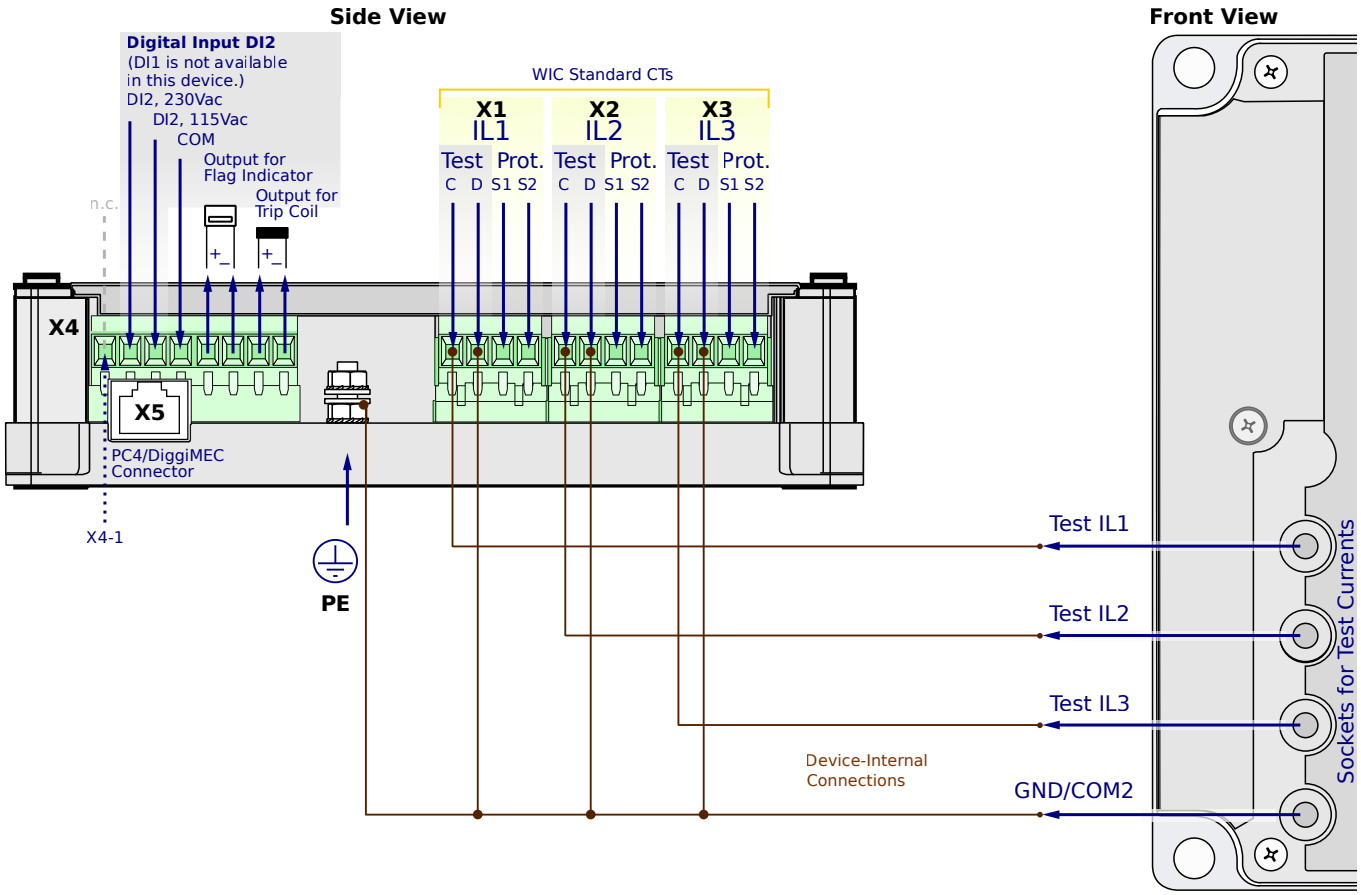


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SN0CC2PA

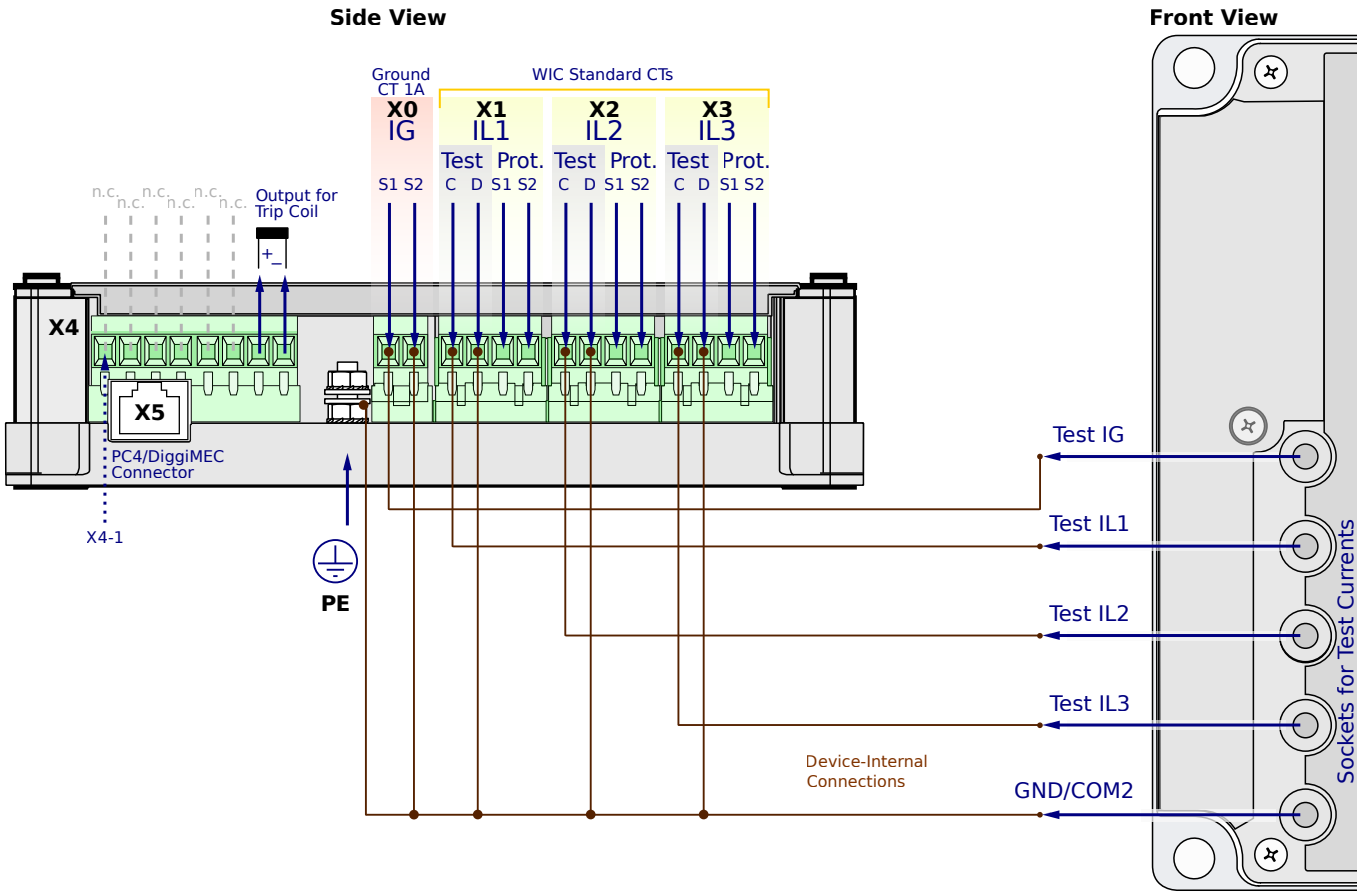


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN1SA

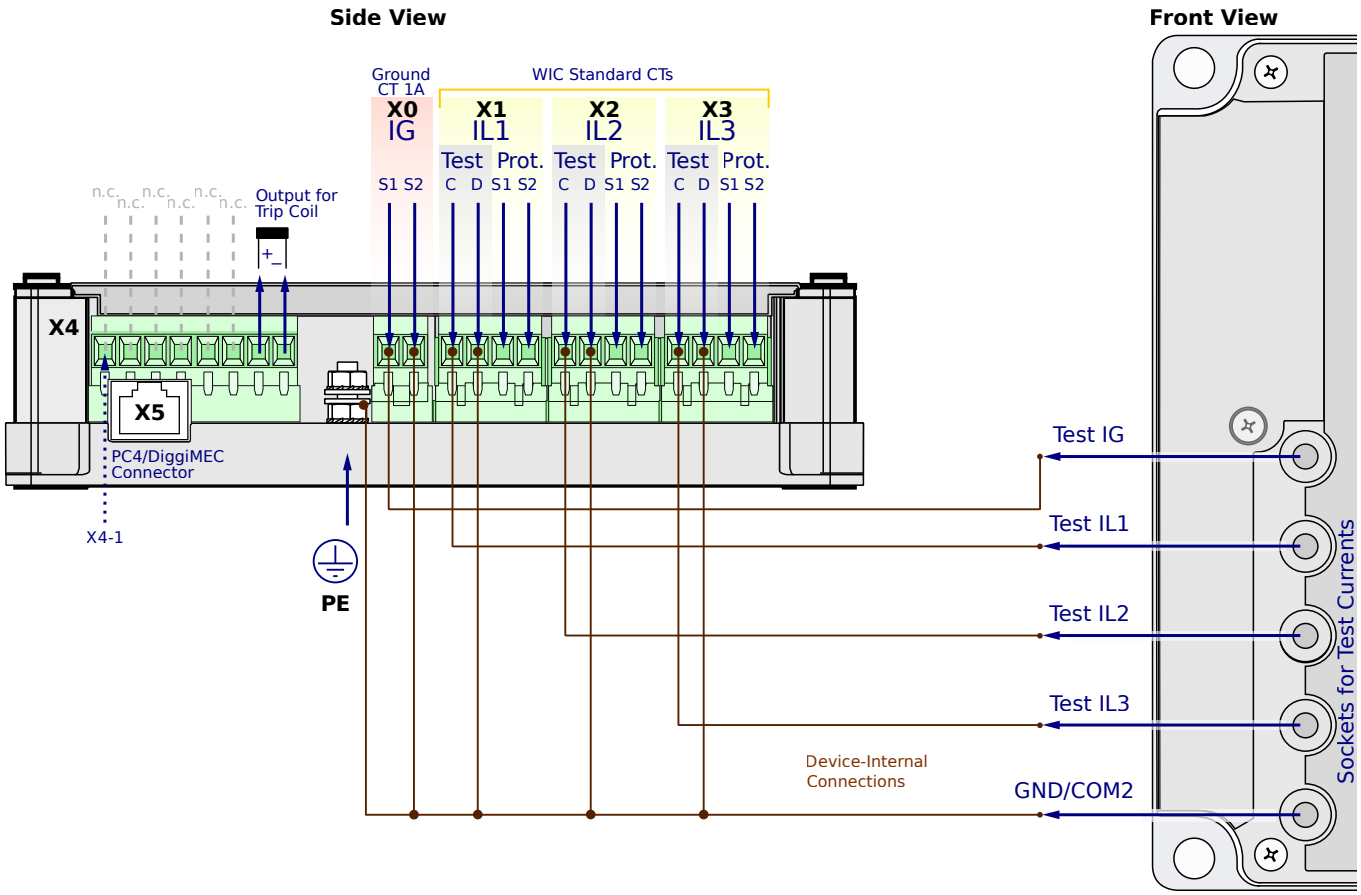


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN1AA

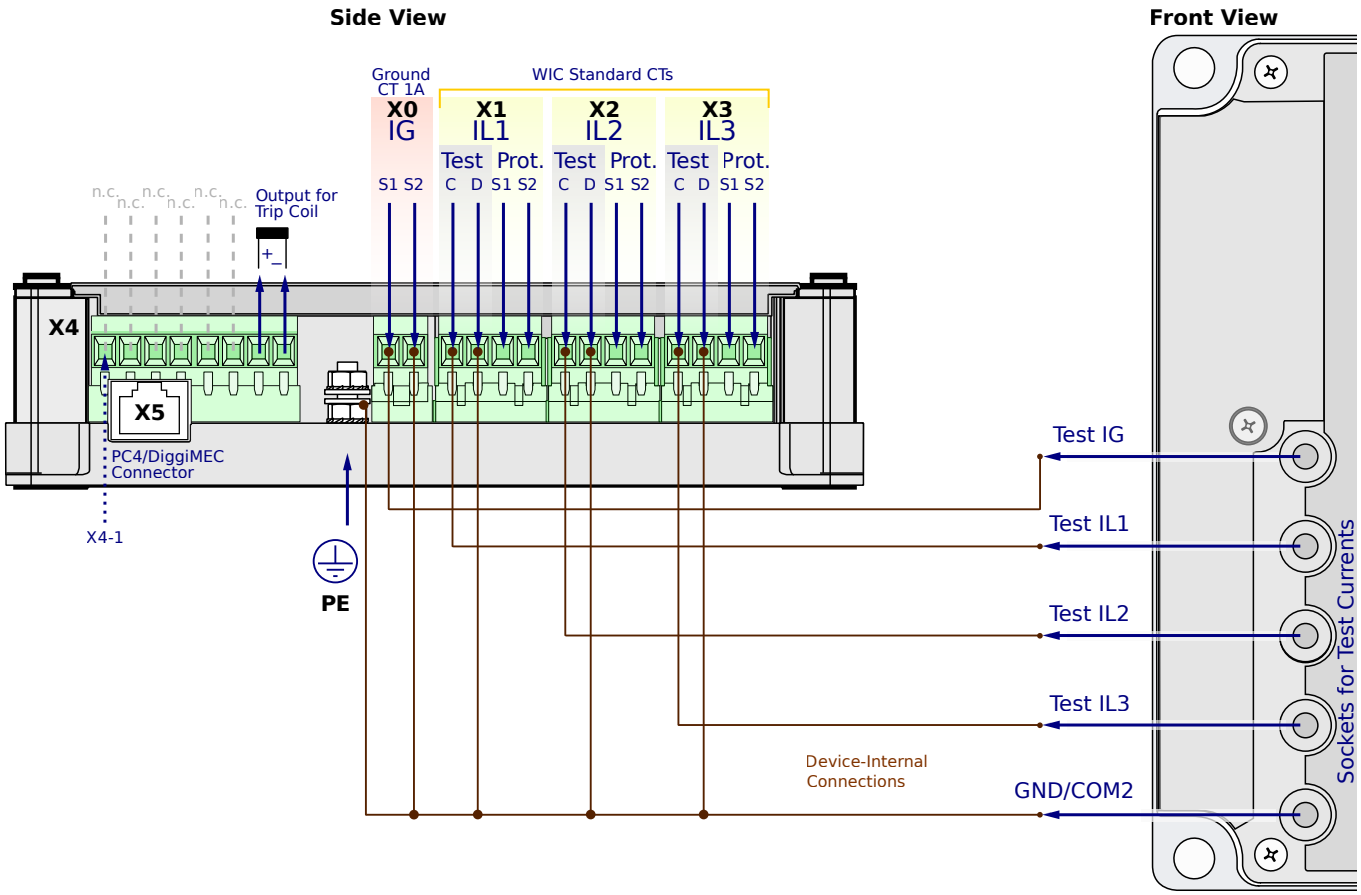


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN1PA

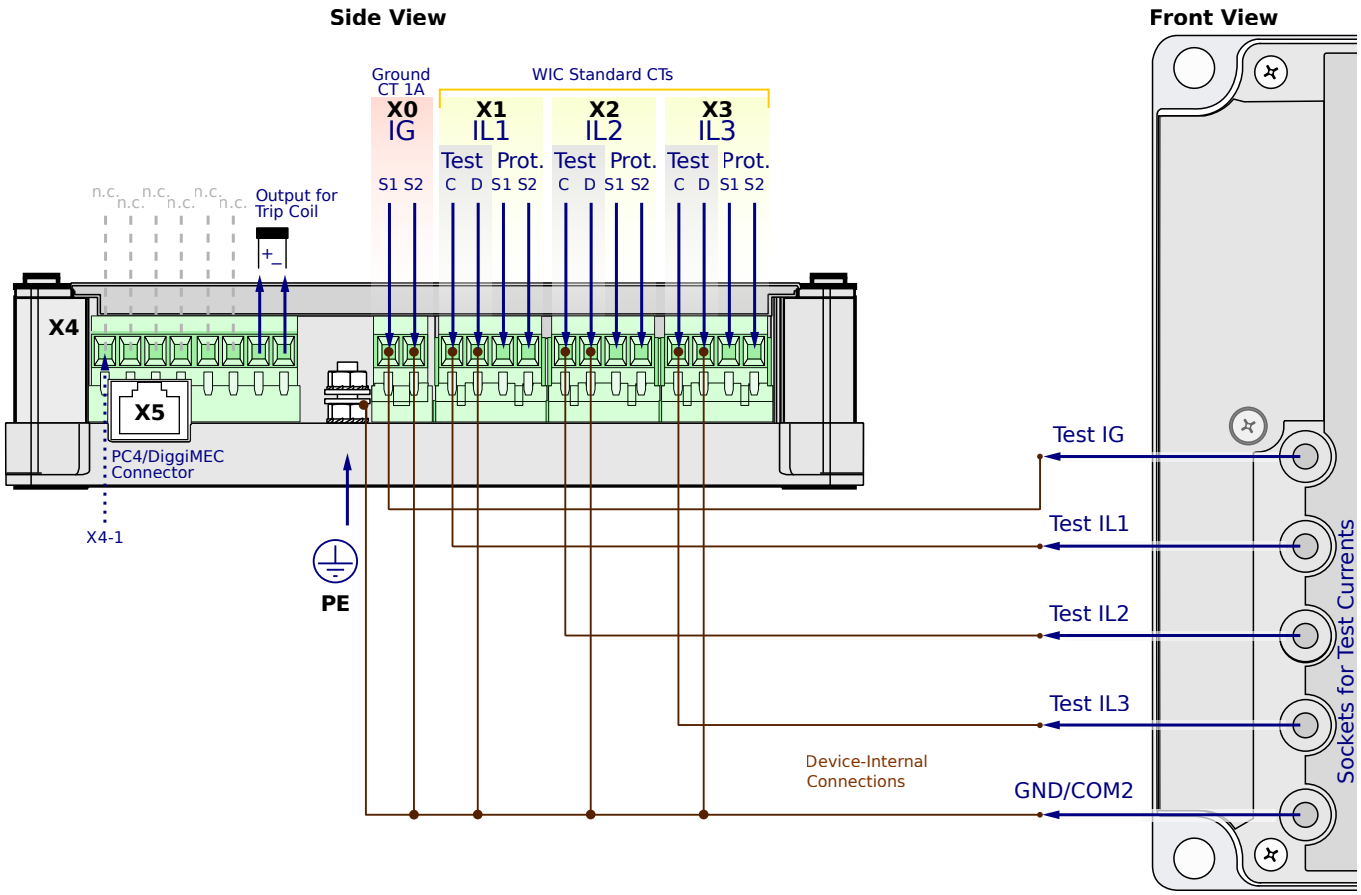


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN2SA

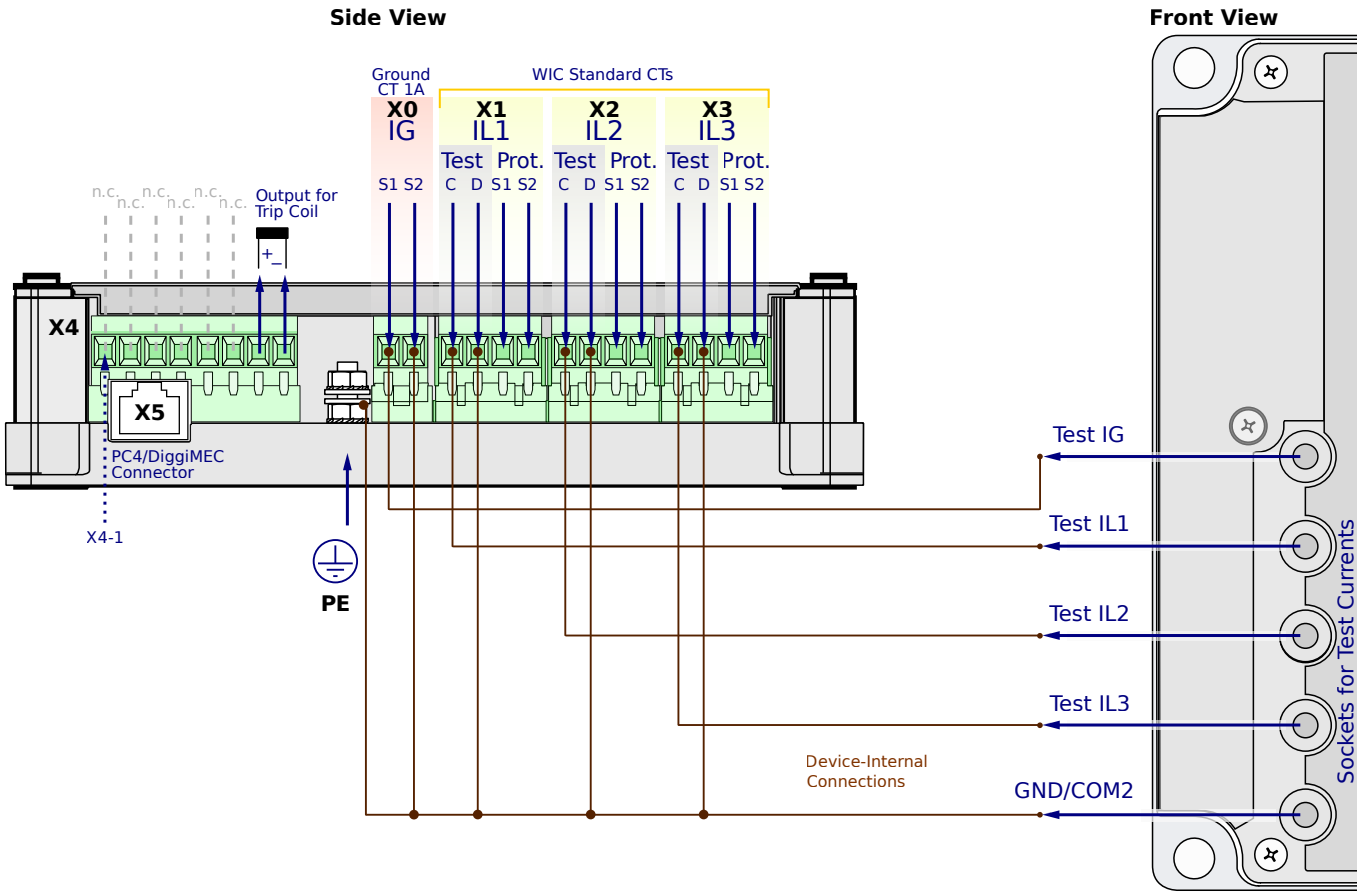


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN2AA

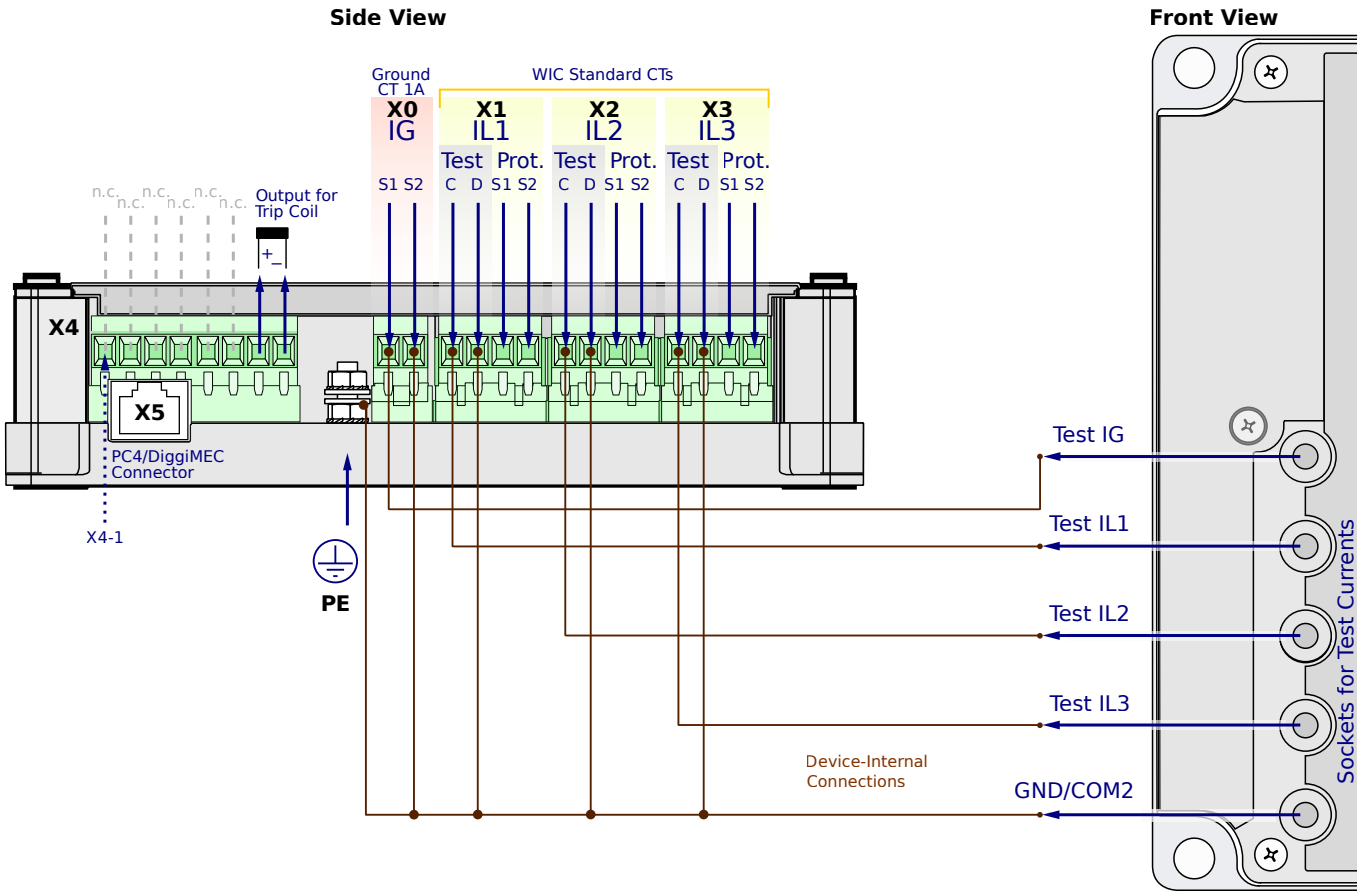


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NN2PA

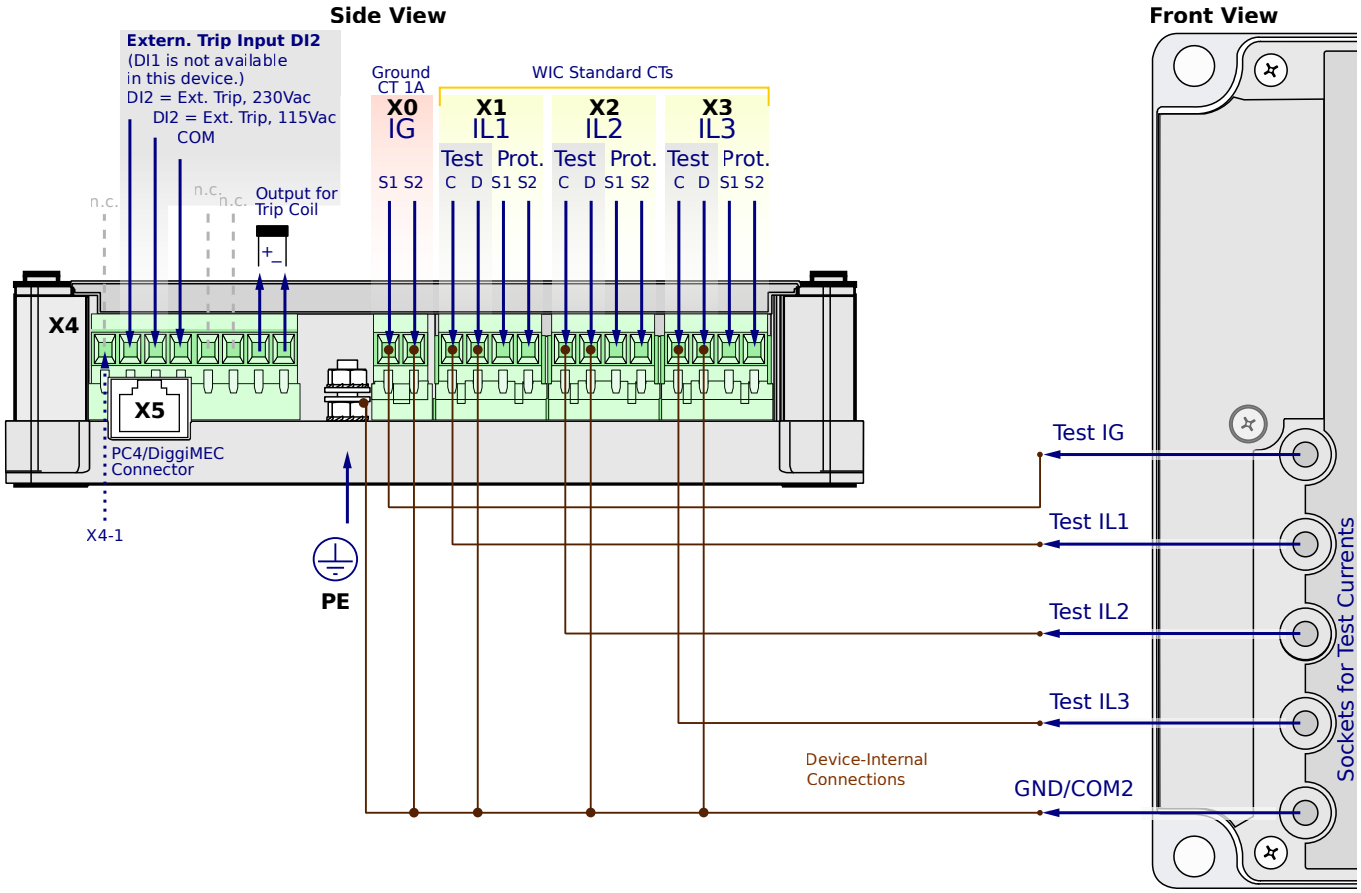


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF1SA

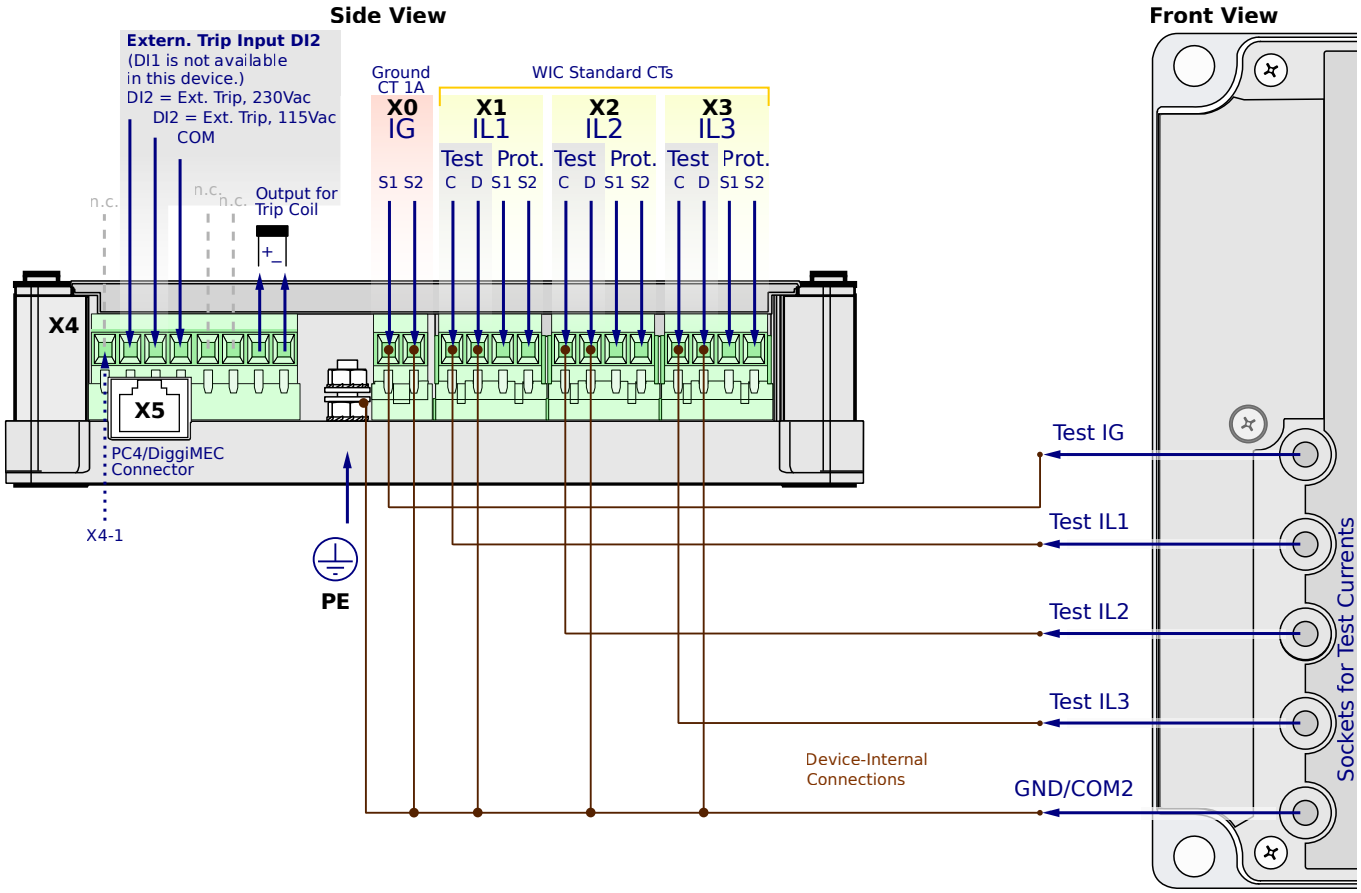


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF1AA

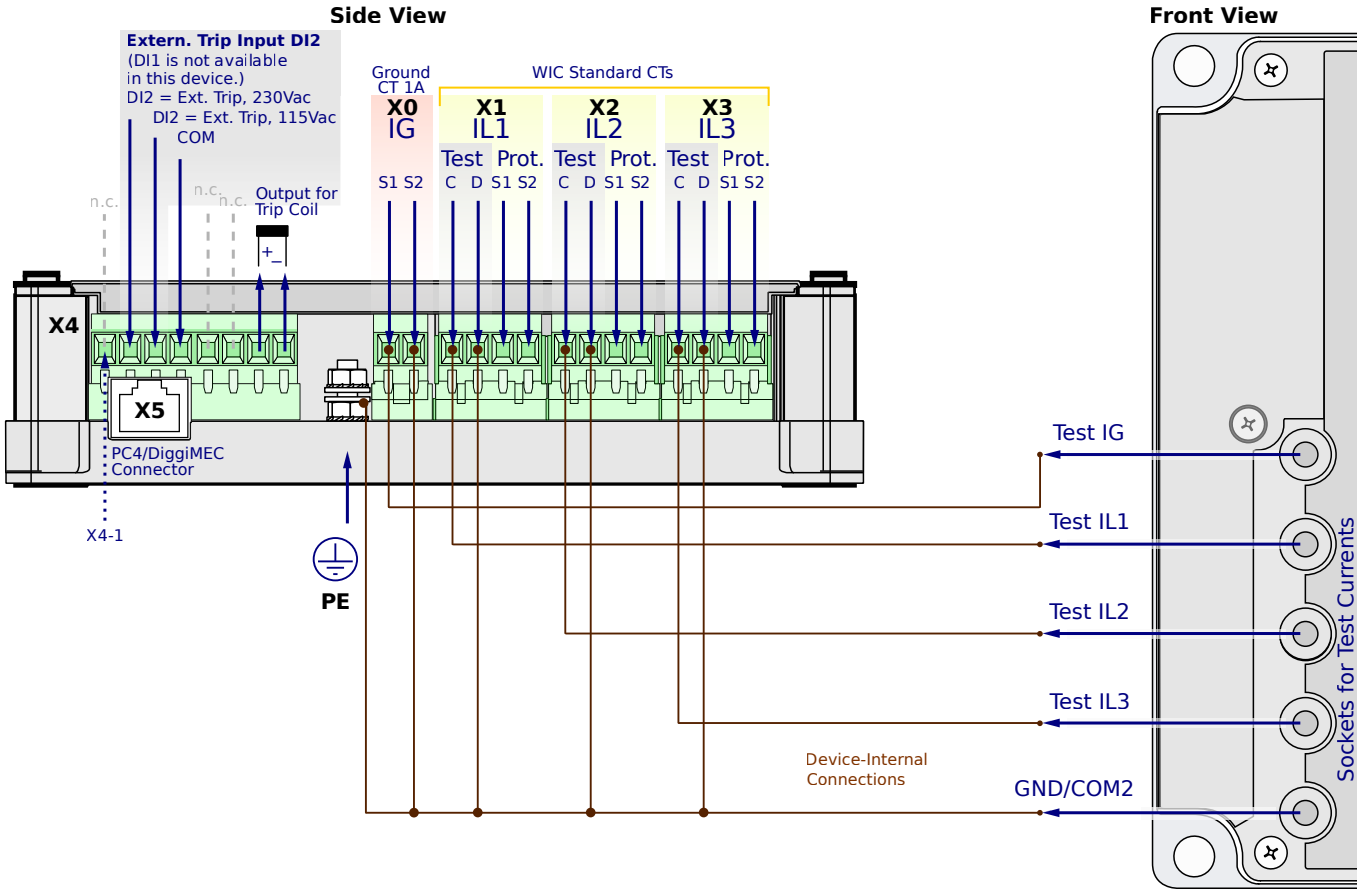


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF1PA

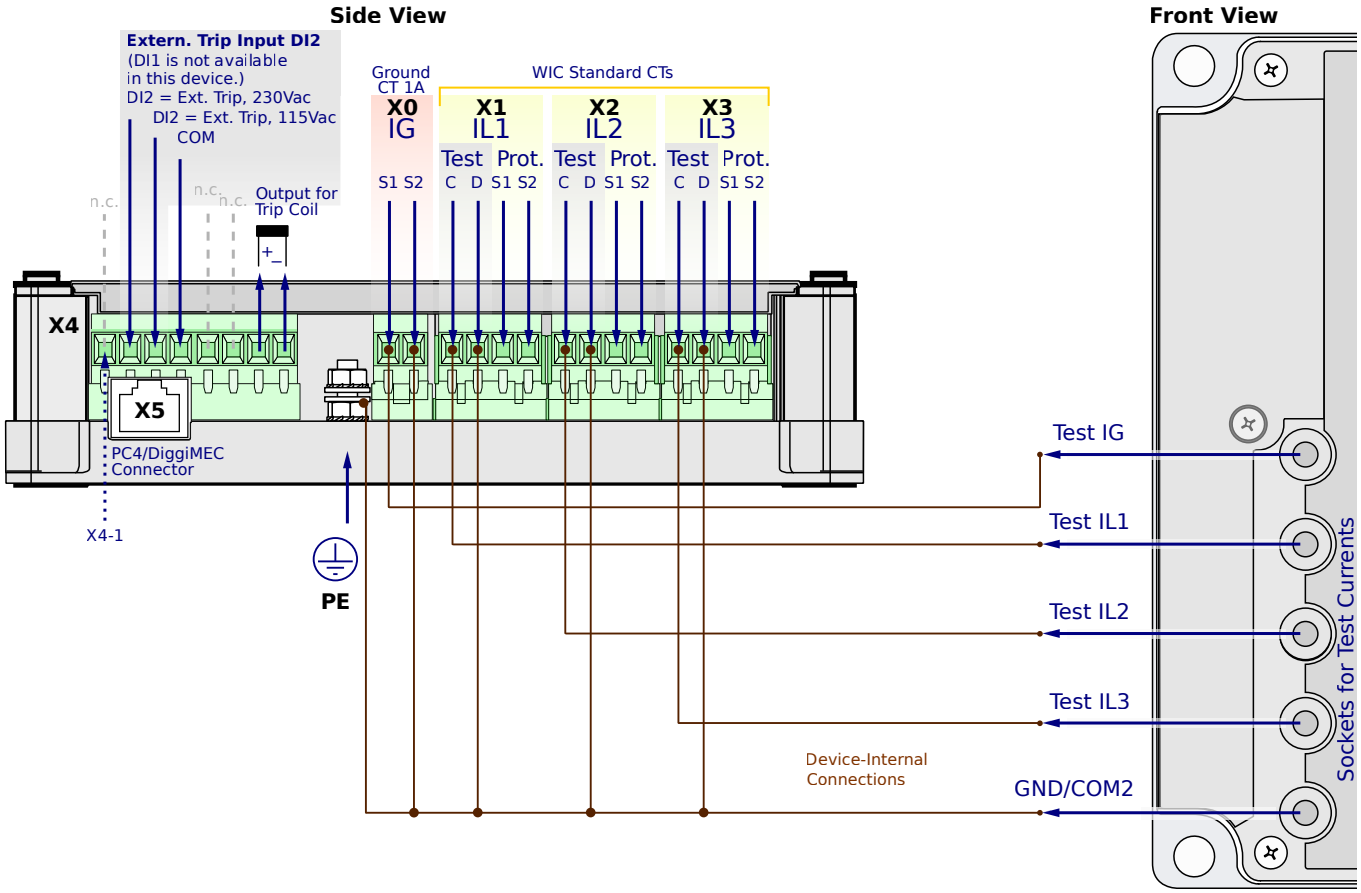


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF2SA

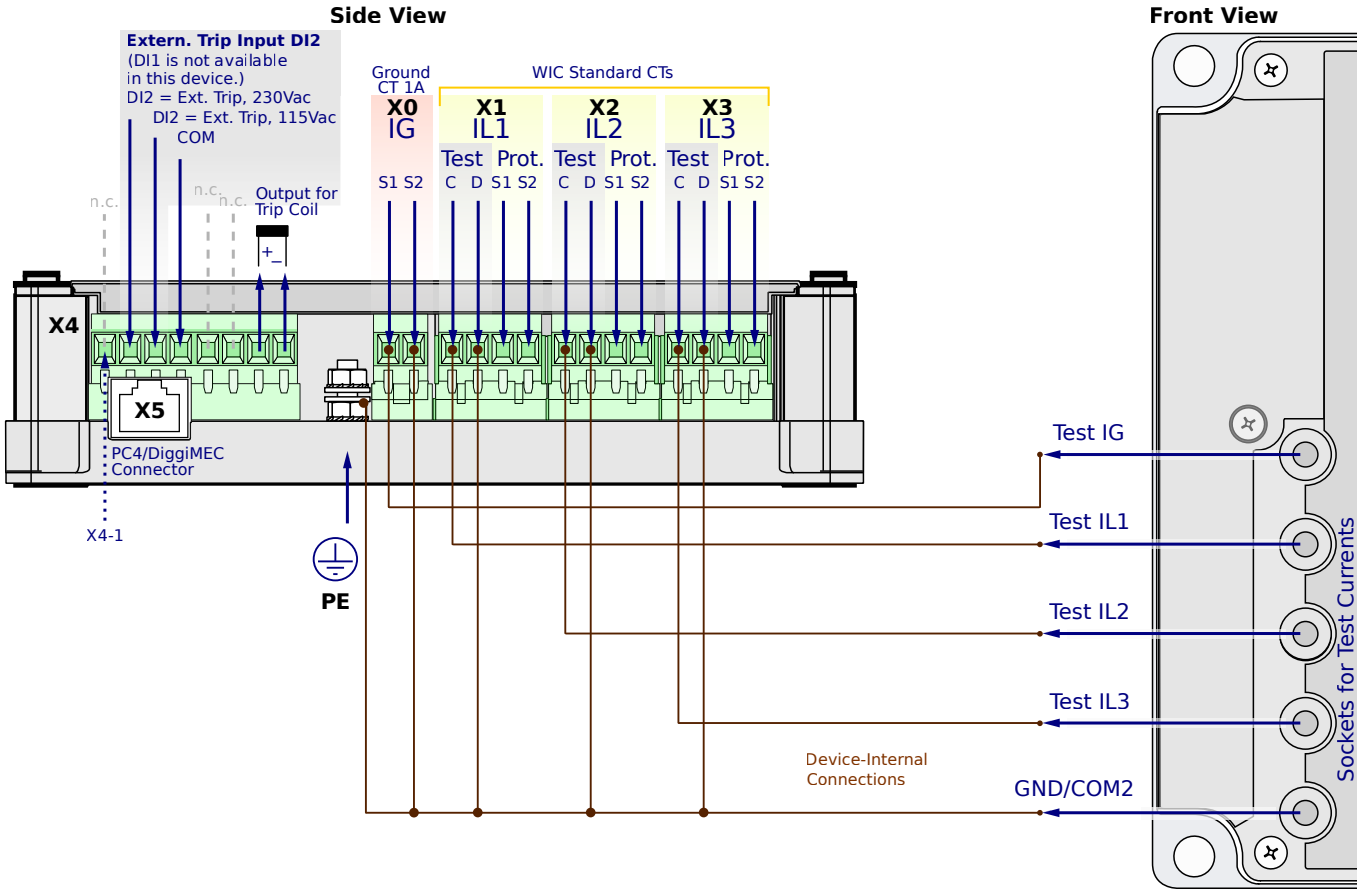


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF2AA

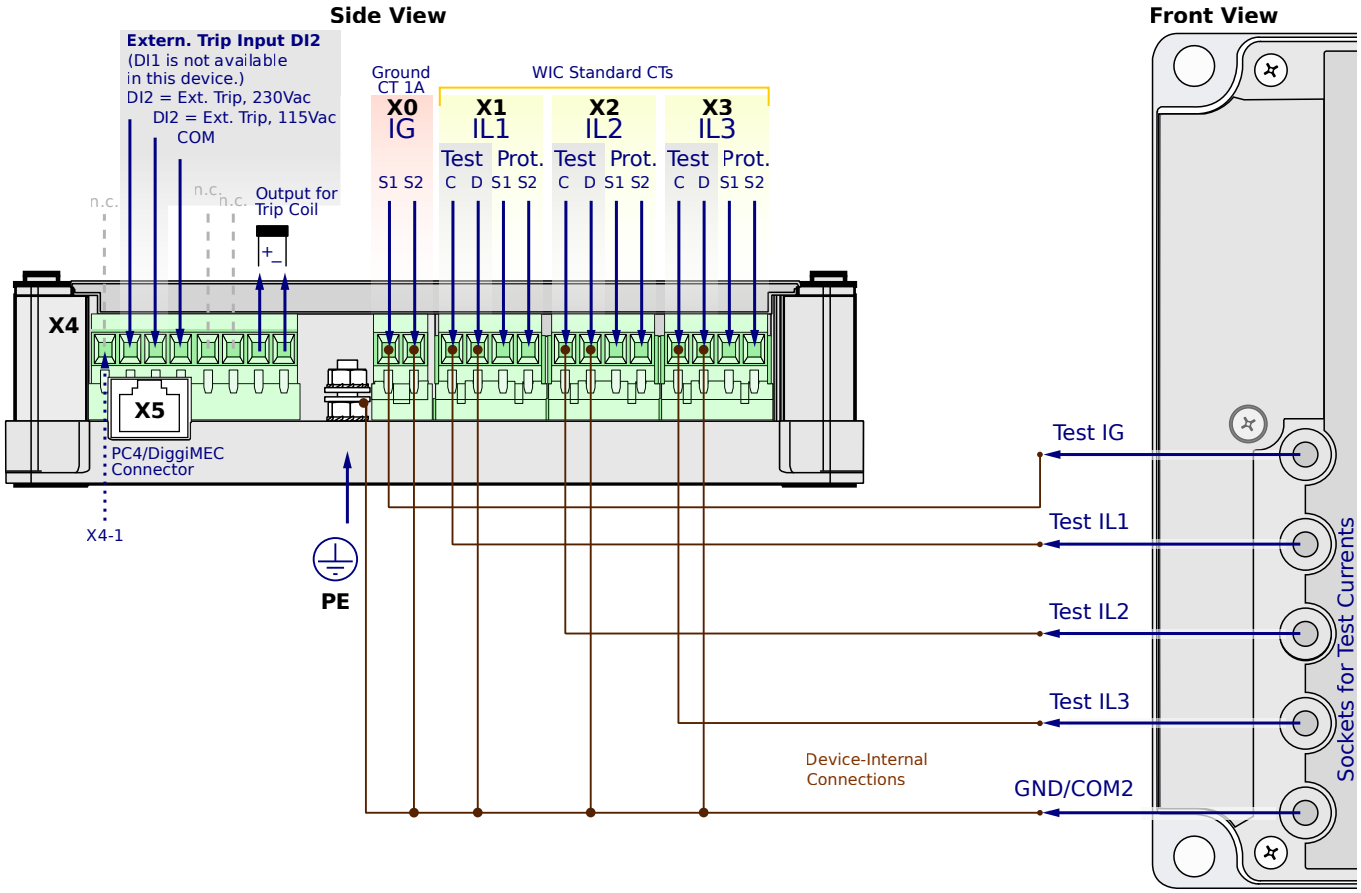


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NF2PA

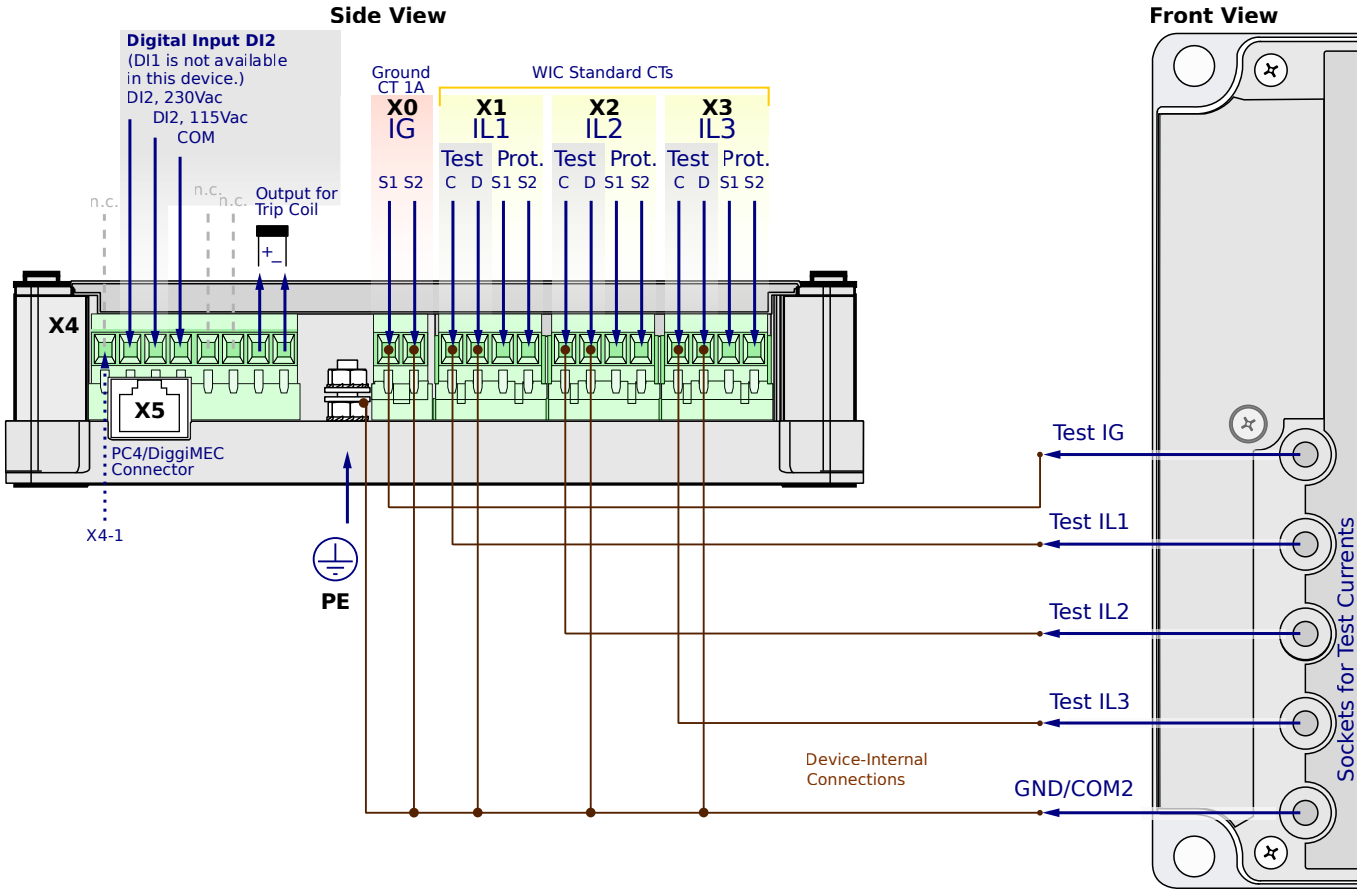


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC1SA

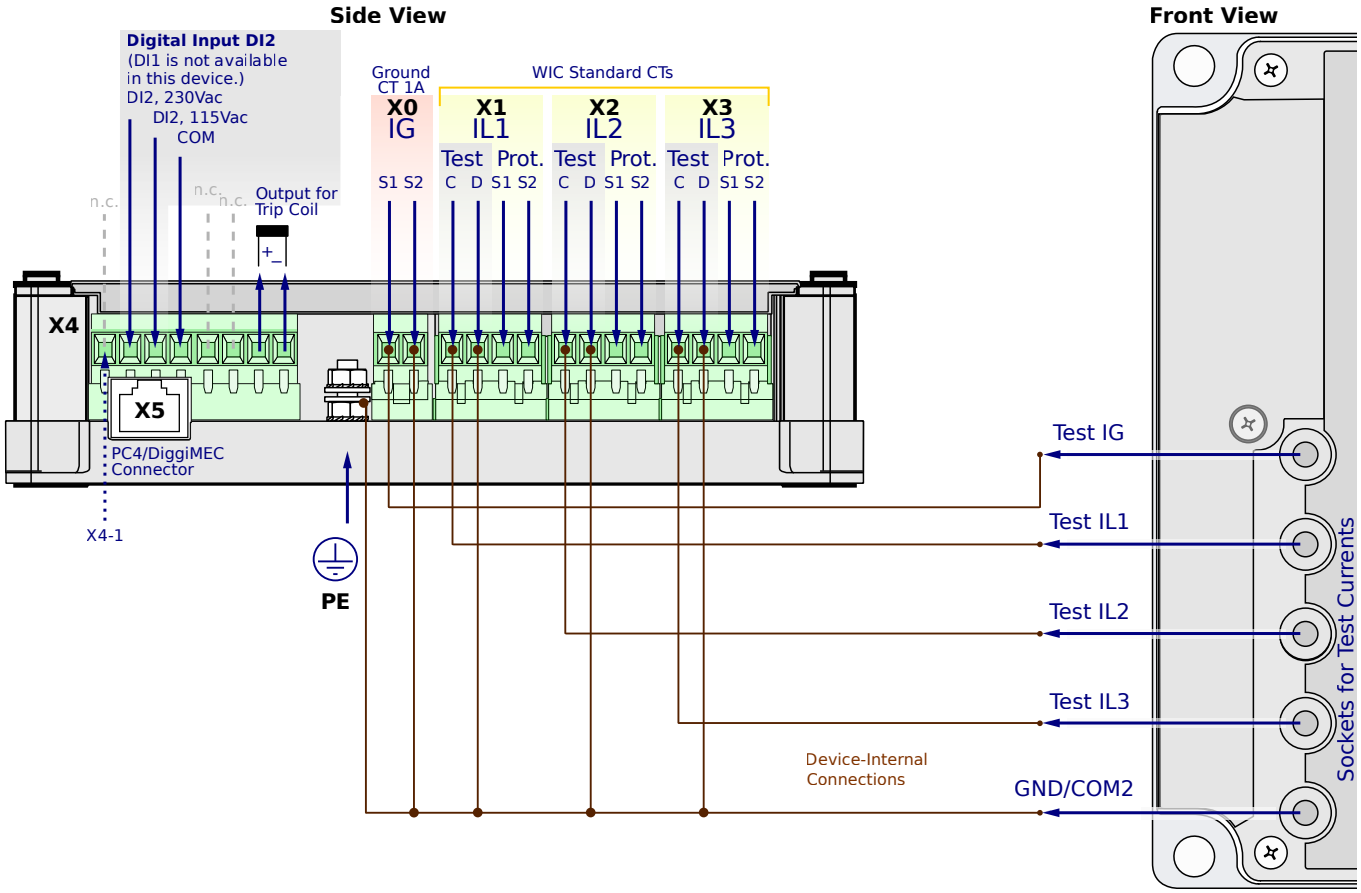


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC1AA

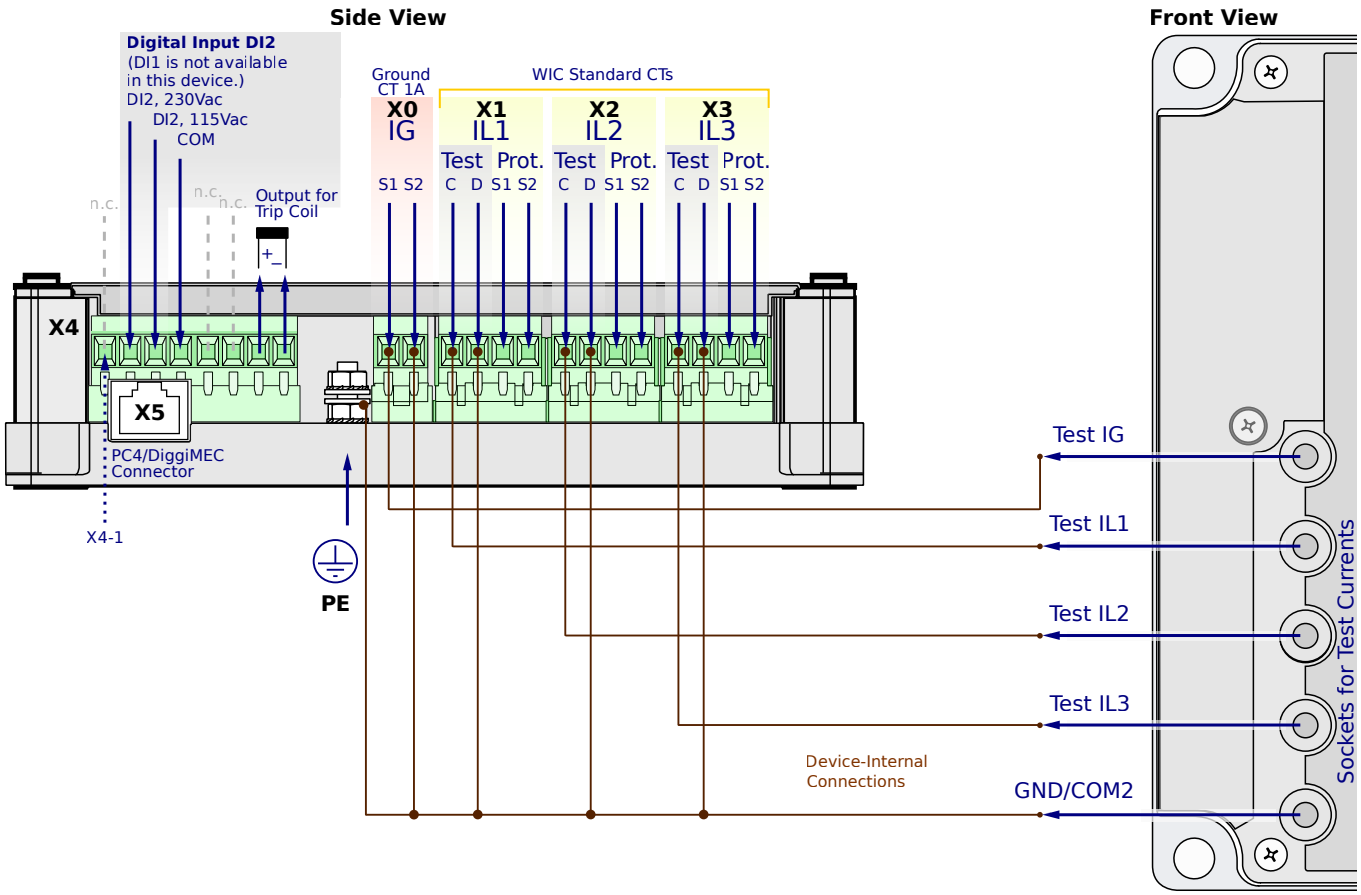


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC1PA

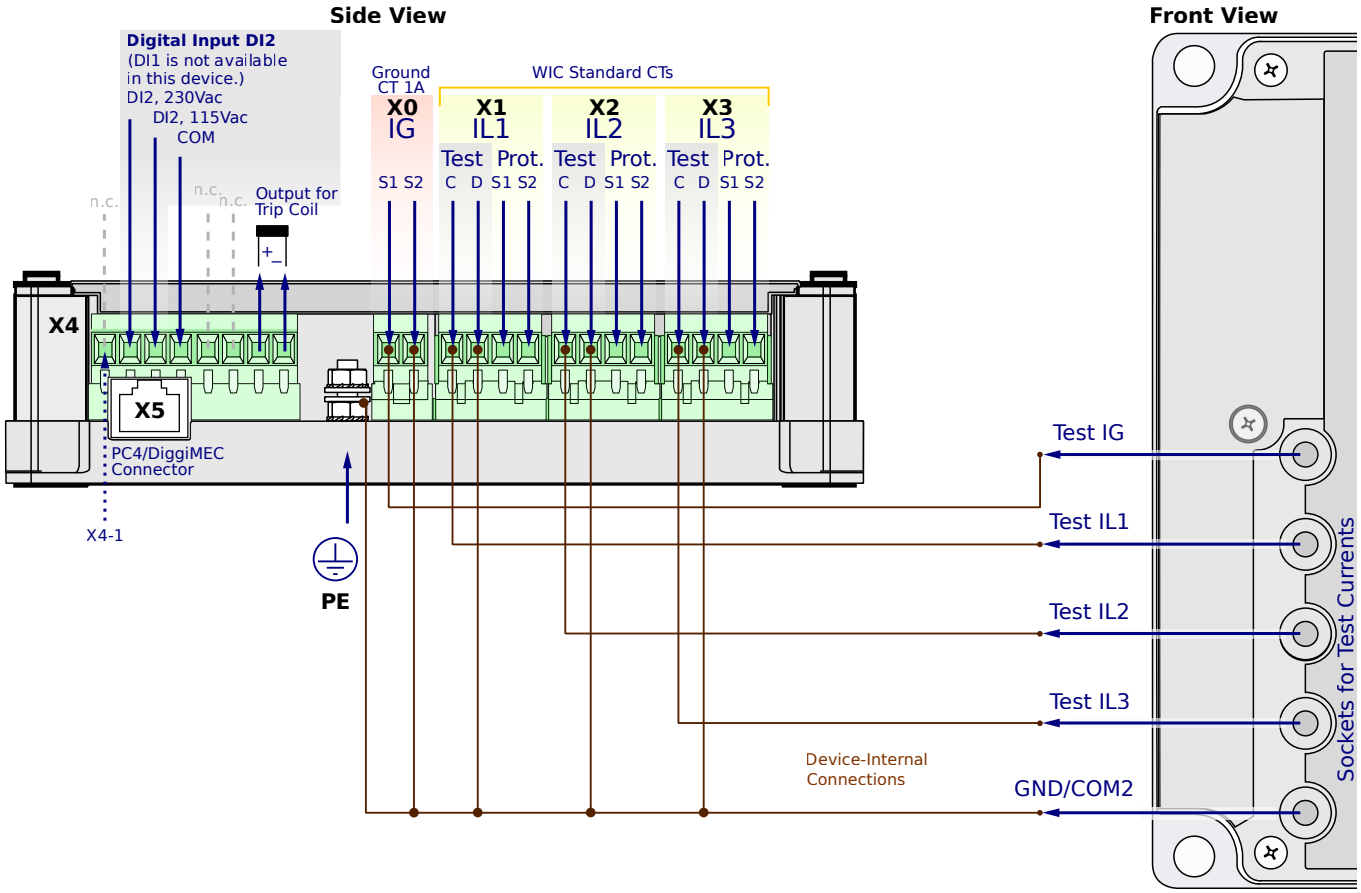


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC2SA

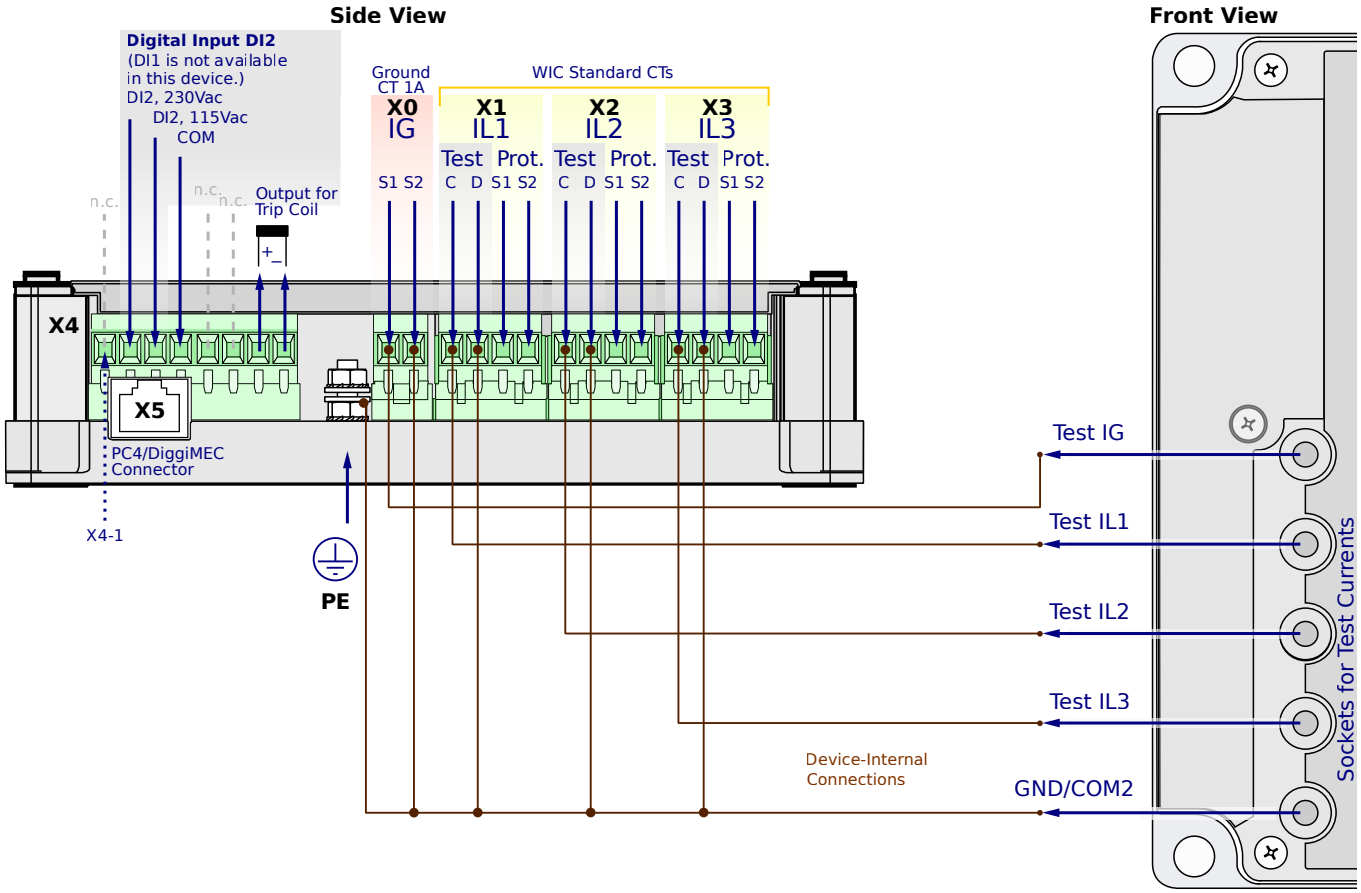


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC2AA

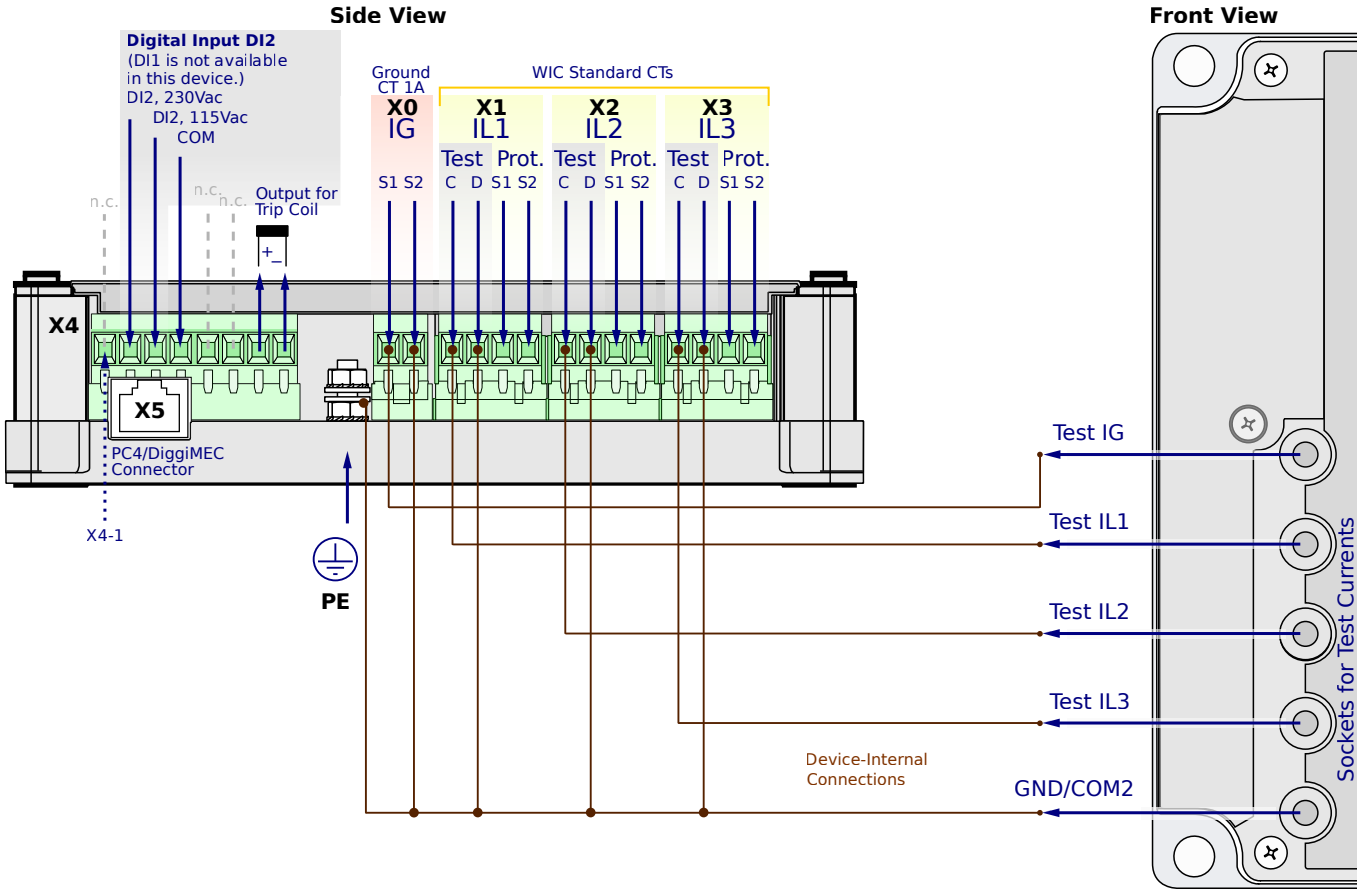


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0NC2PA

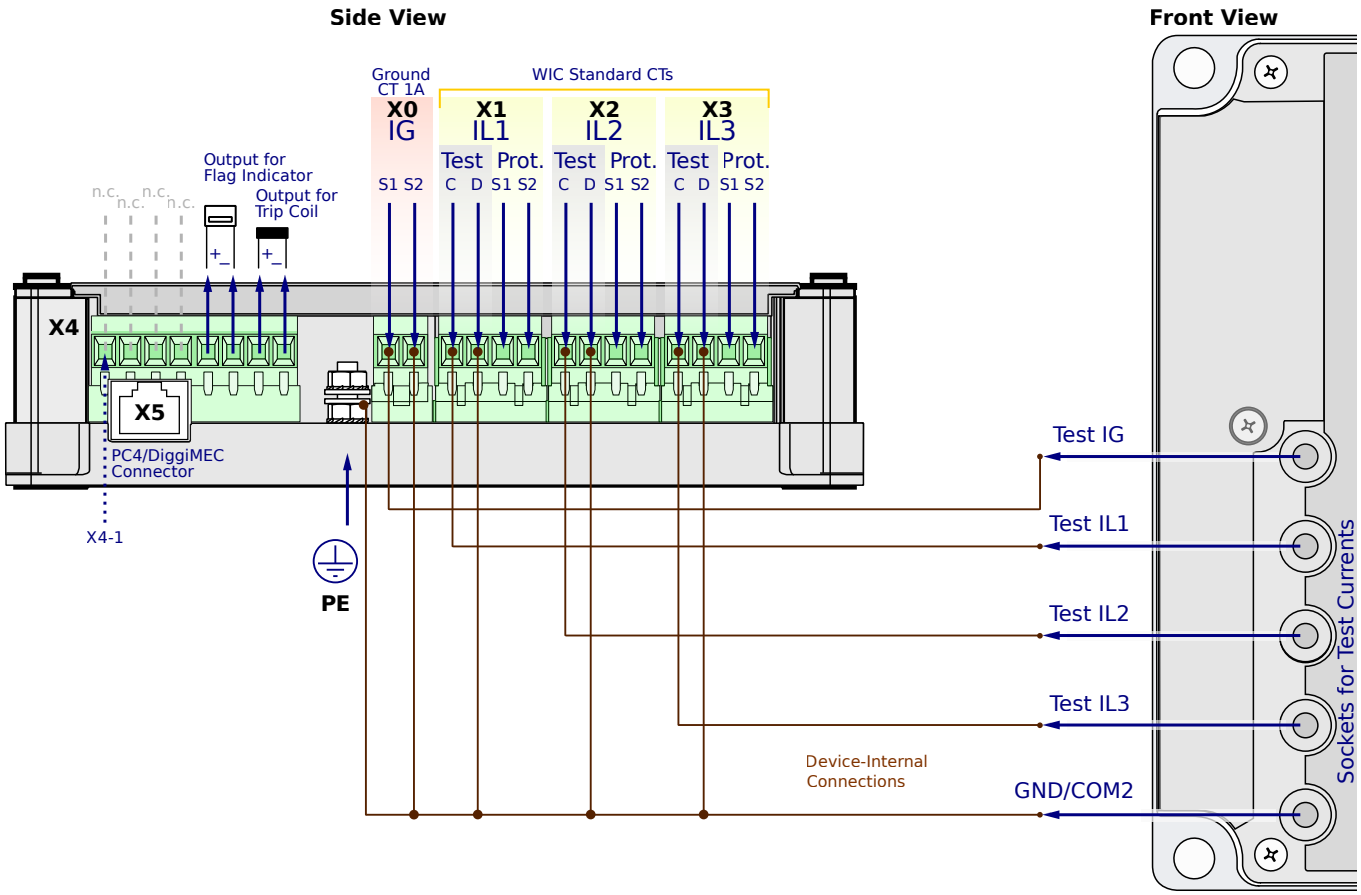


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN1SA

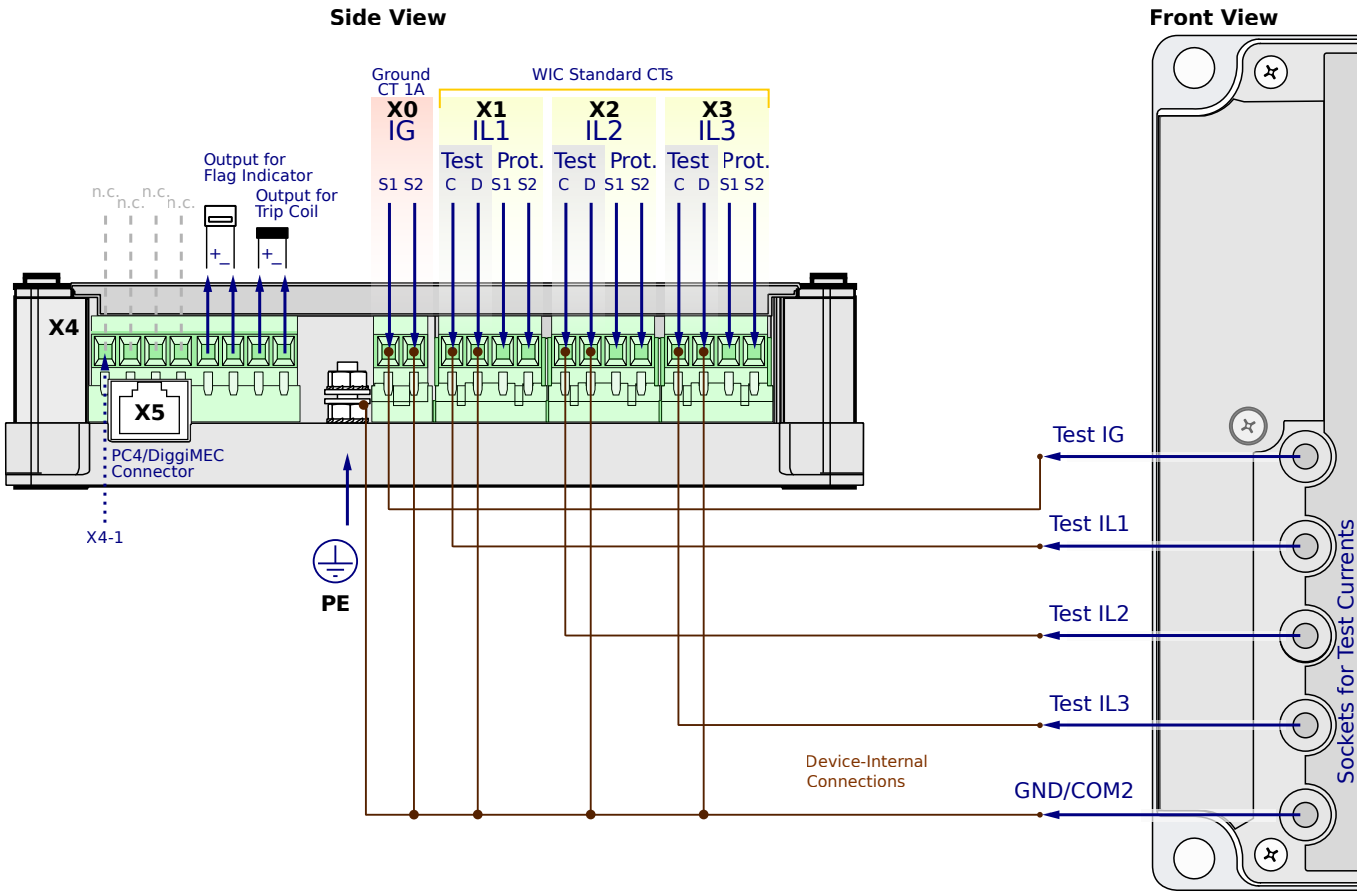


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN1AA

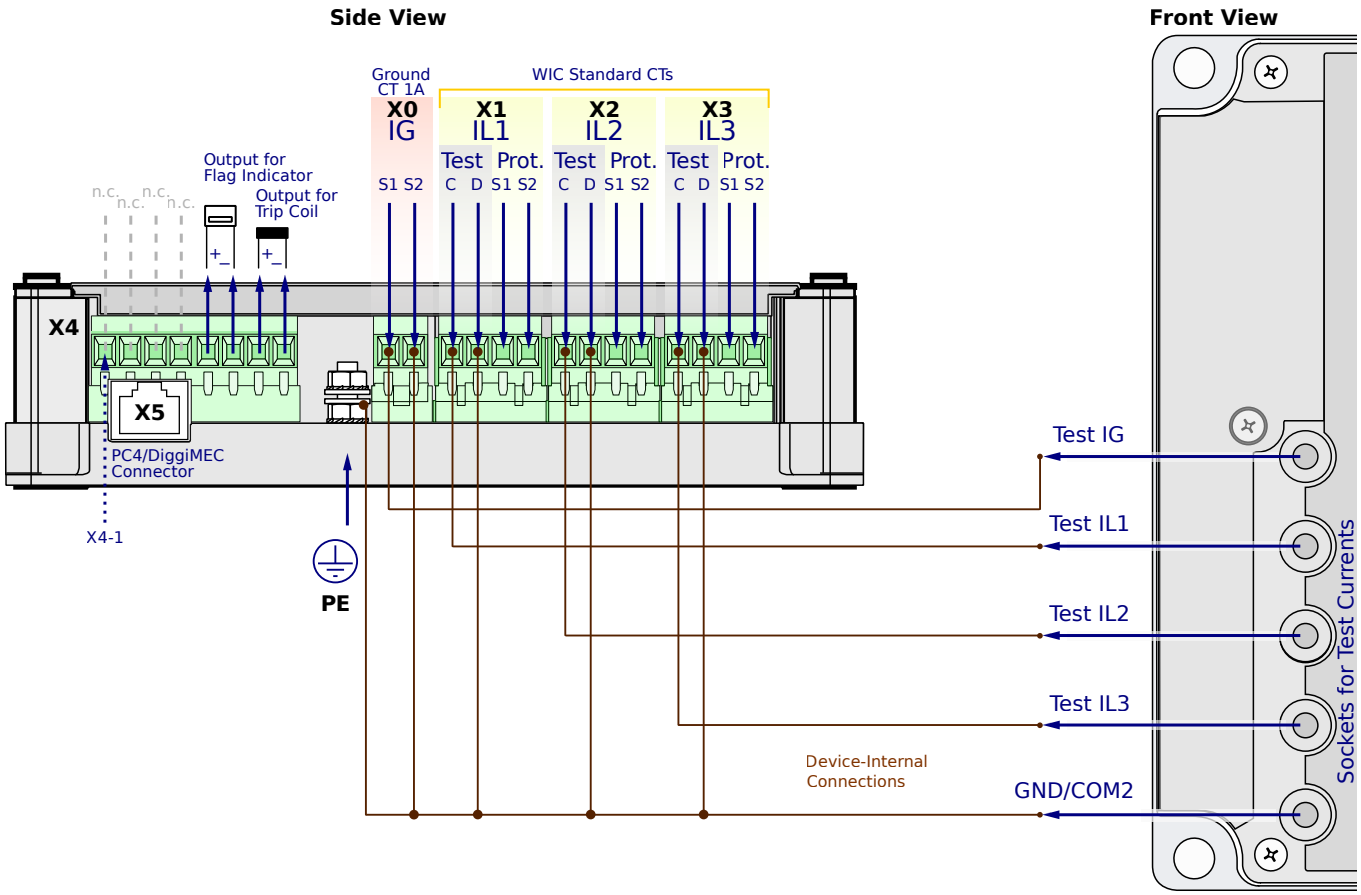


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN1PA

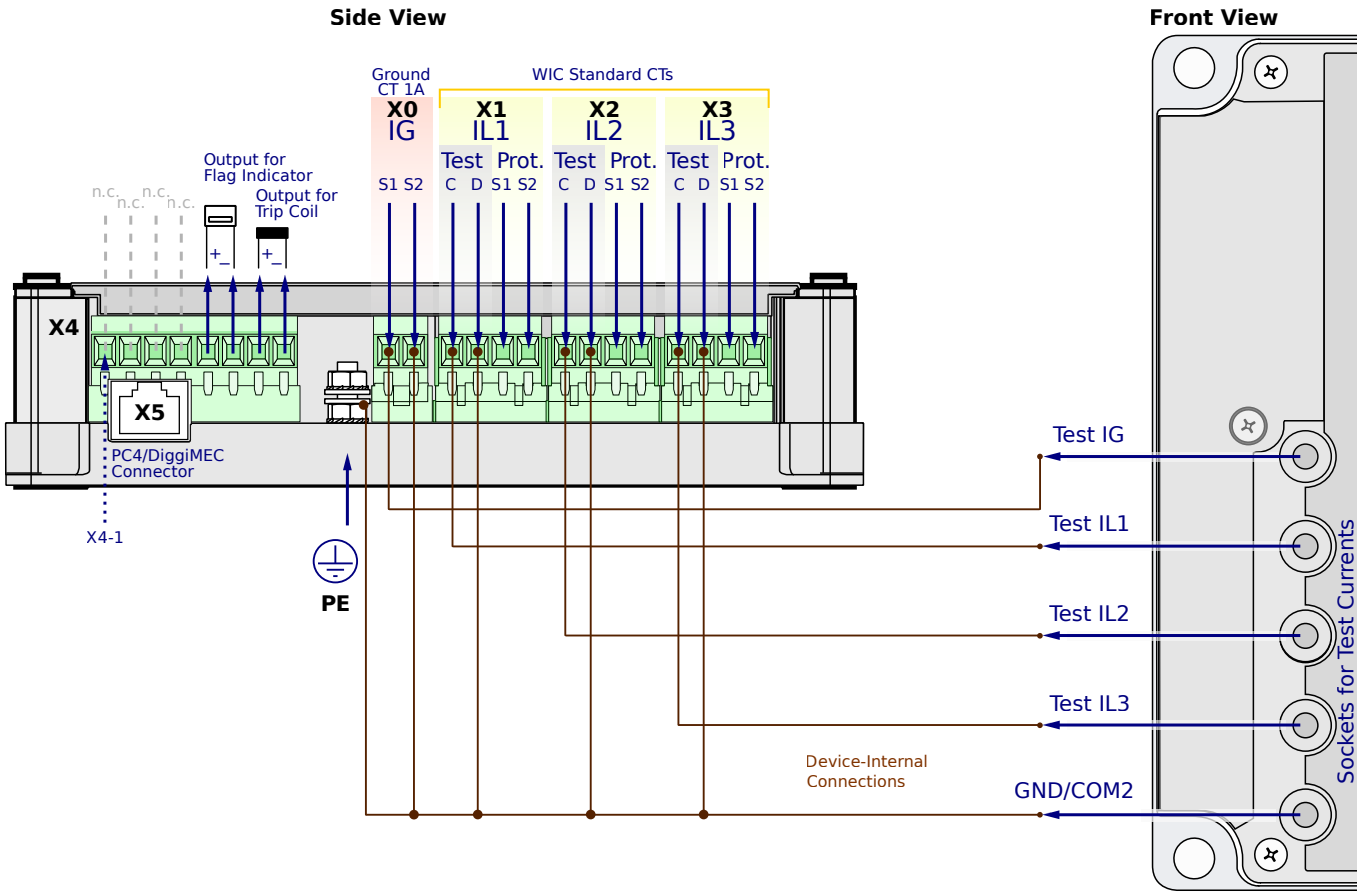


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN2SA

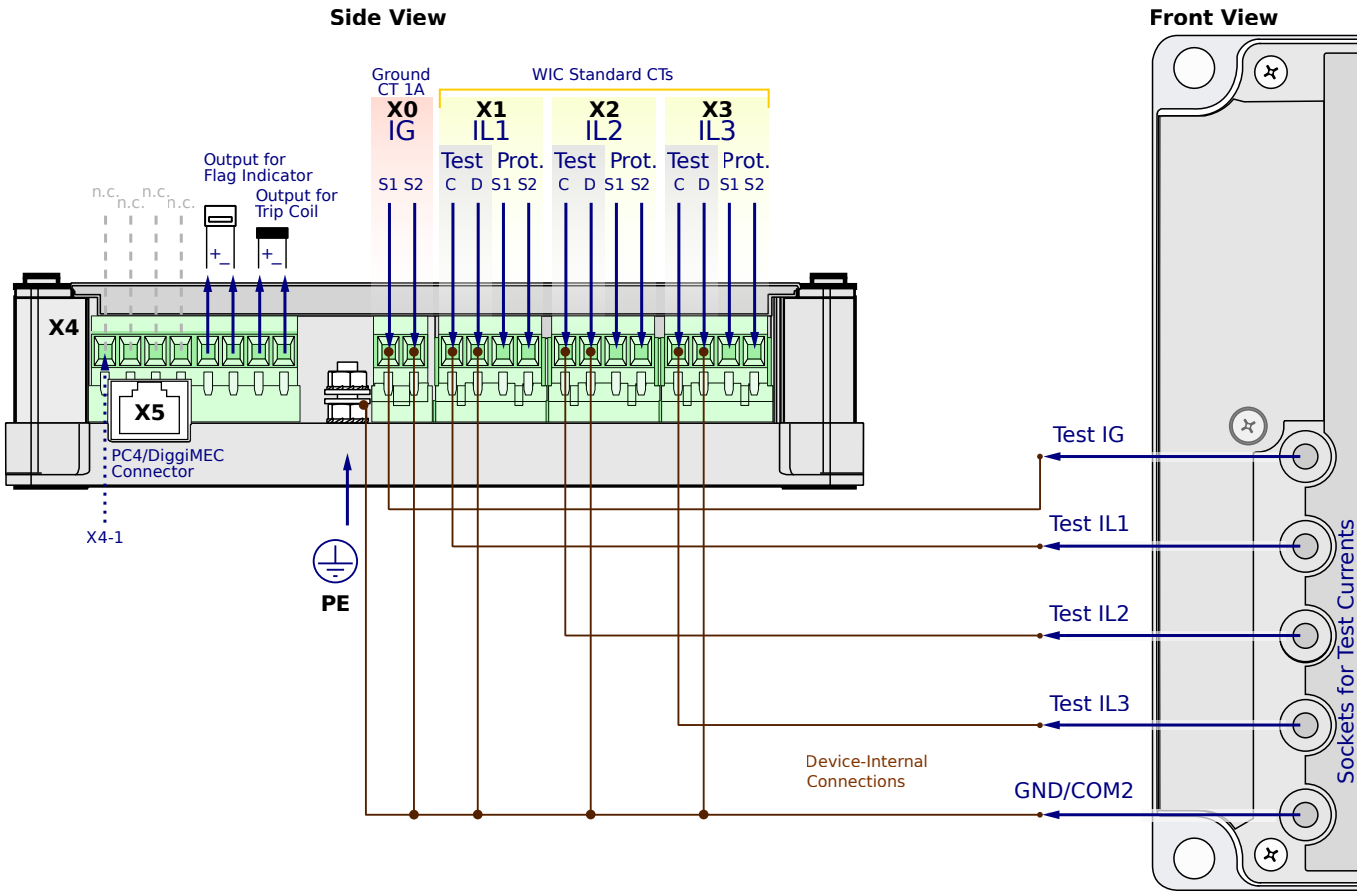


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN2AA

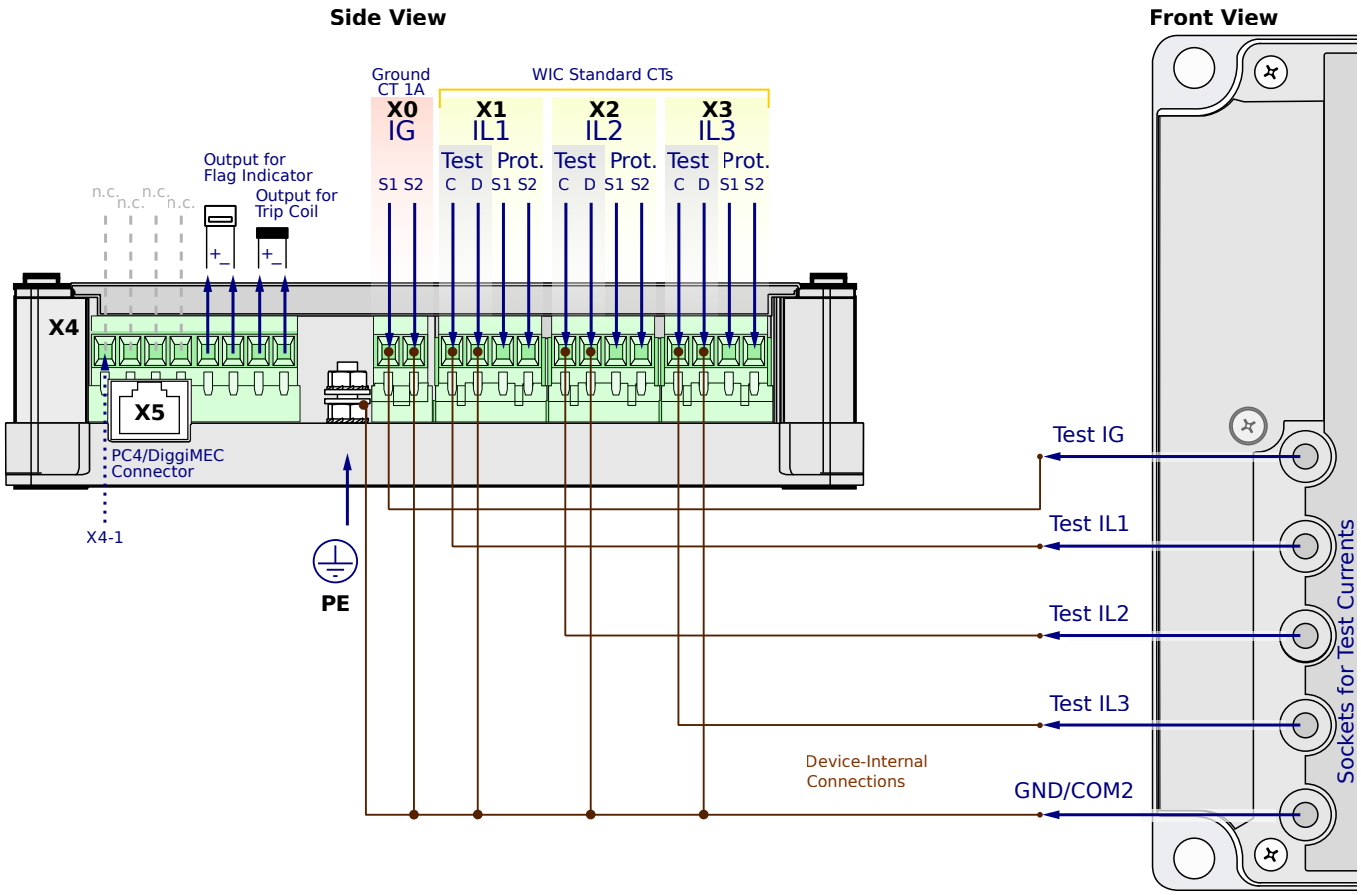


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FN2PA

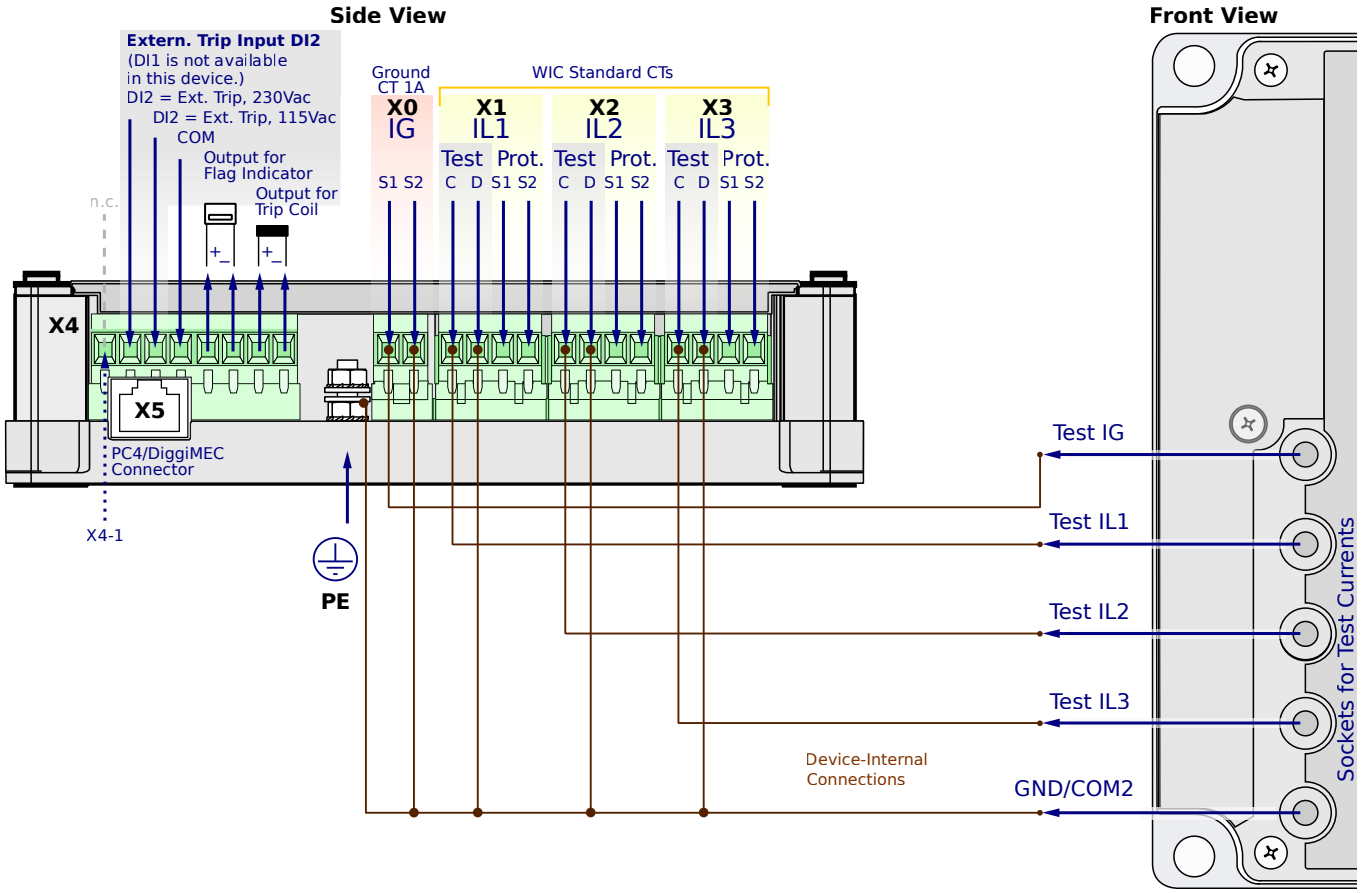


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF1SA

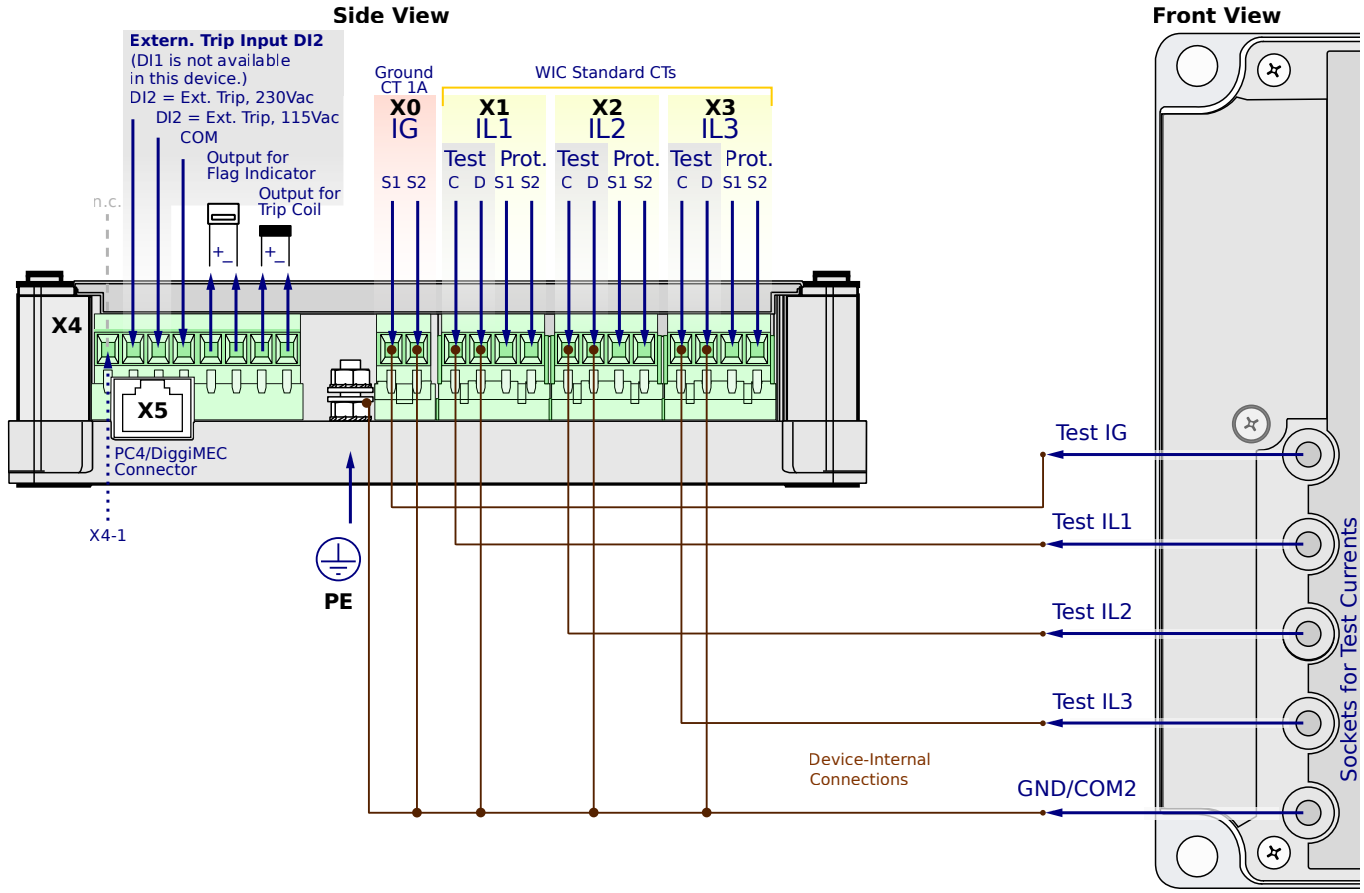


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF1AA

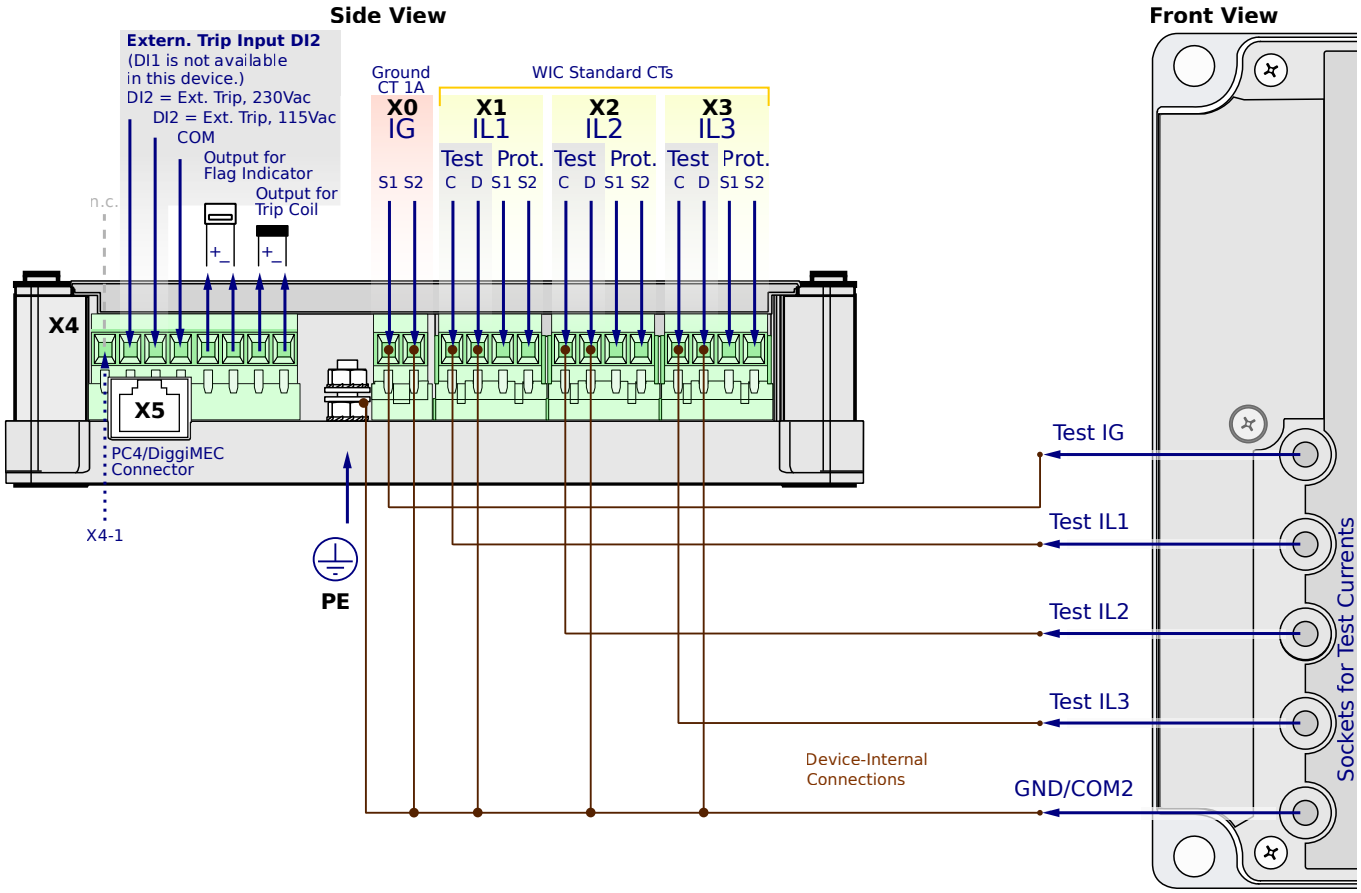


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF1PA

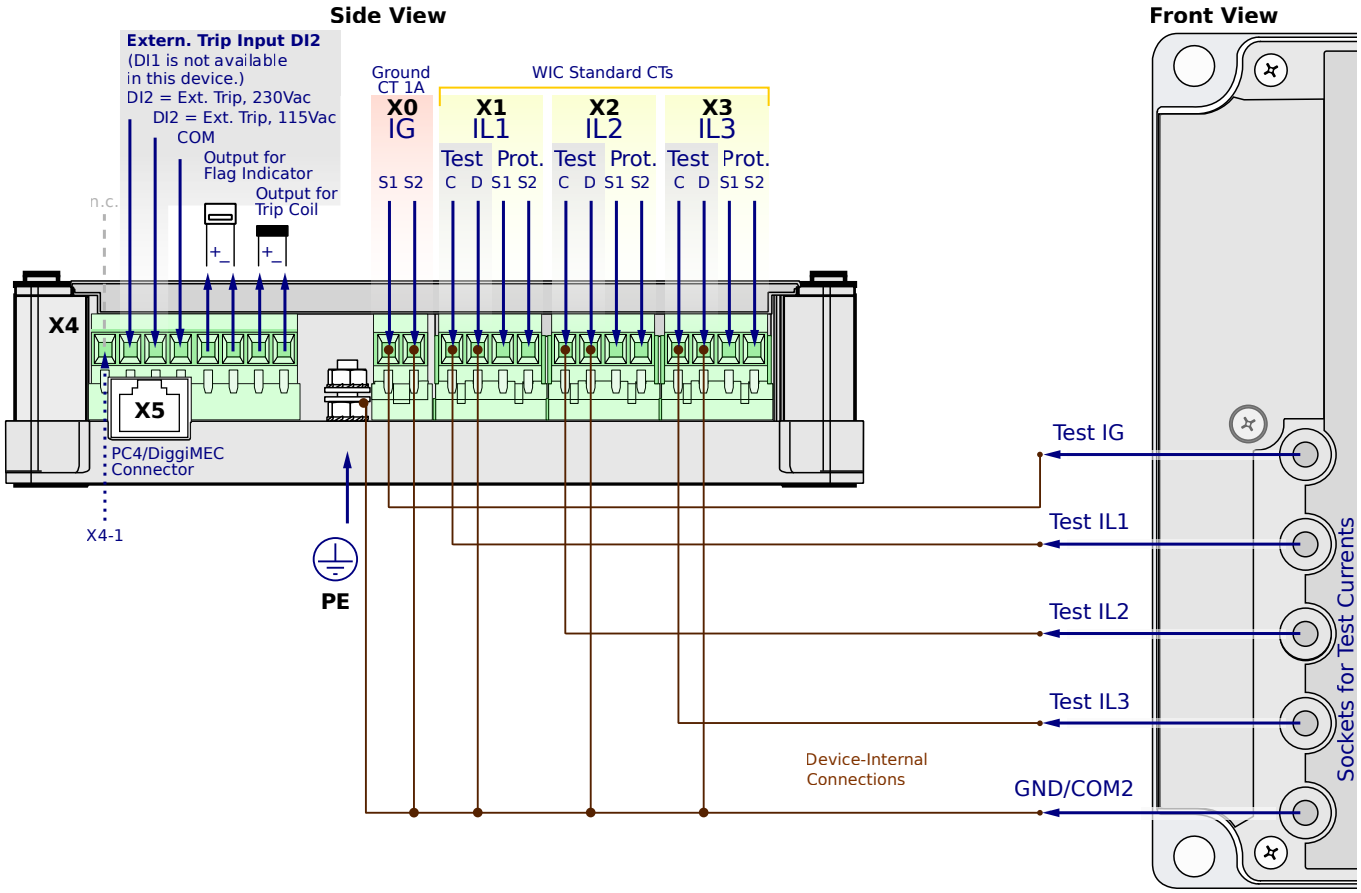


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF2SA

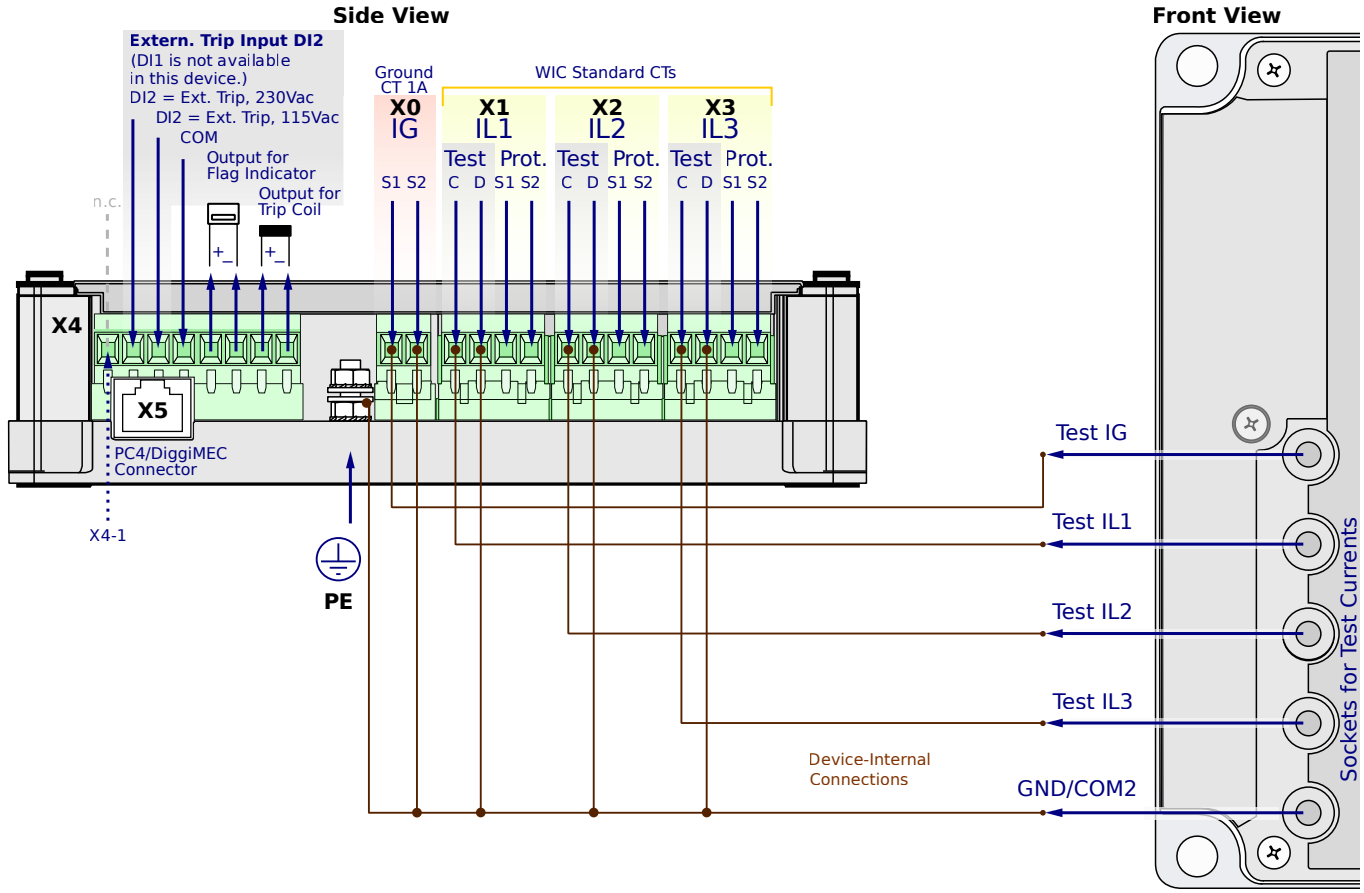


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF2AA

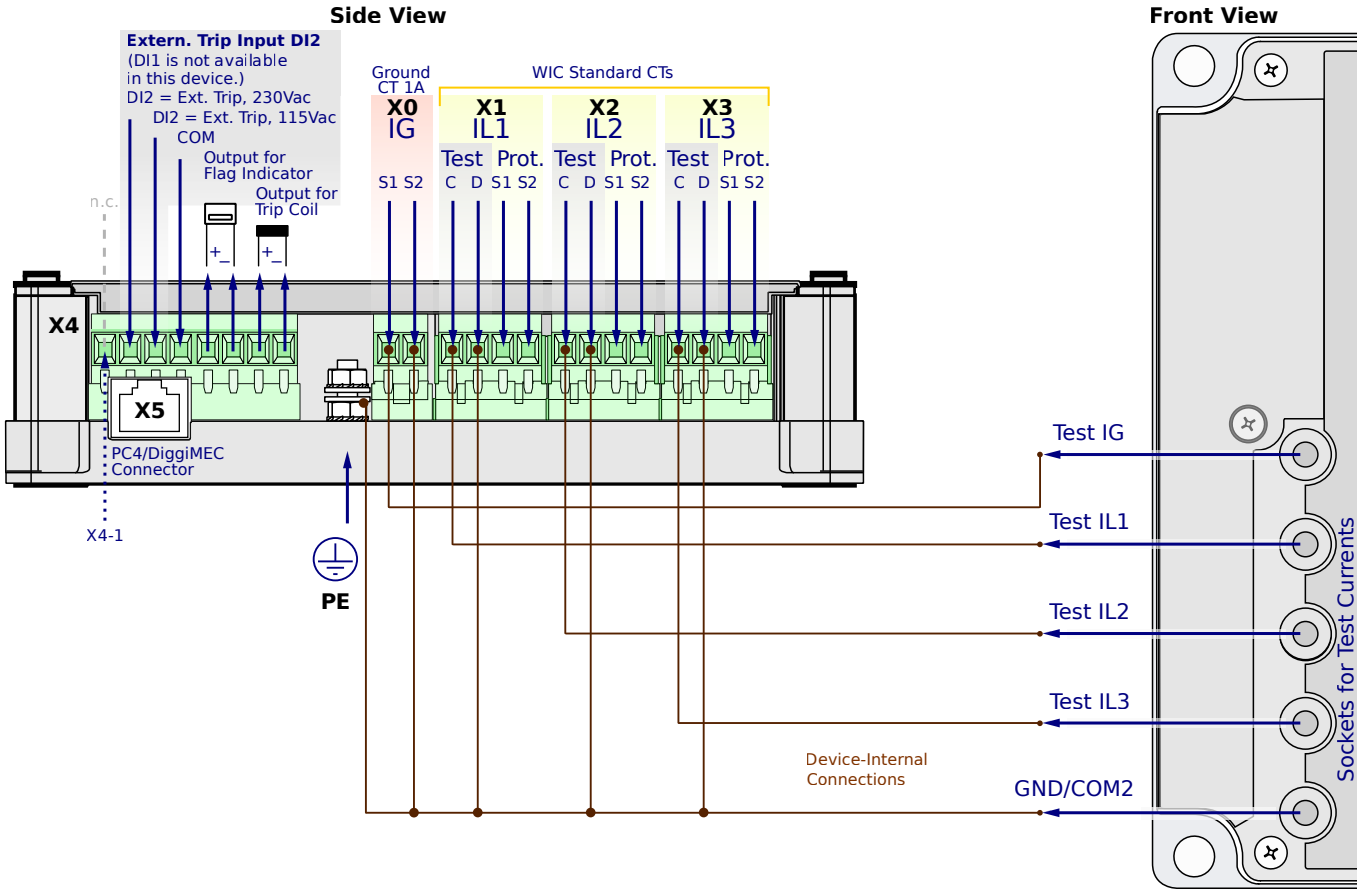


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FF2PA

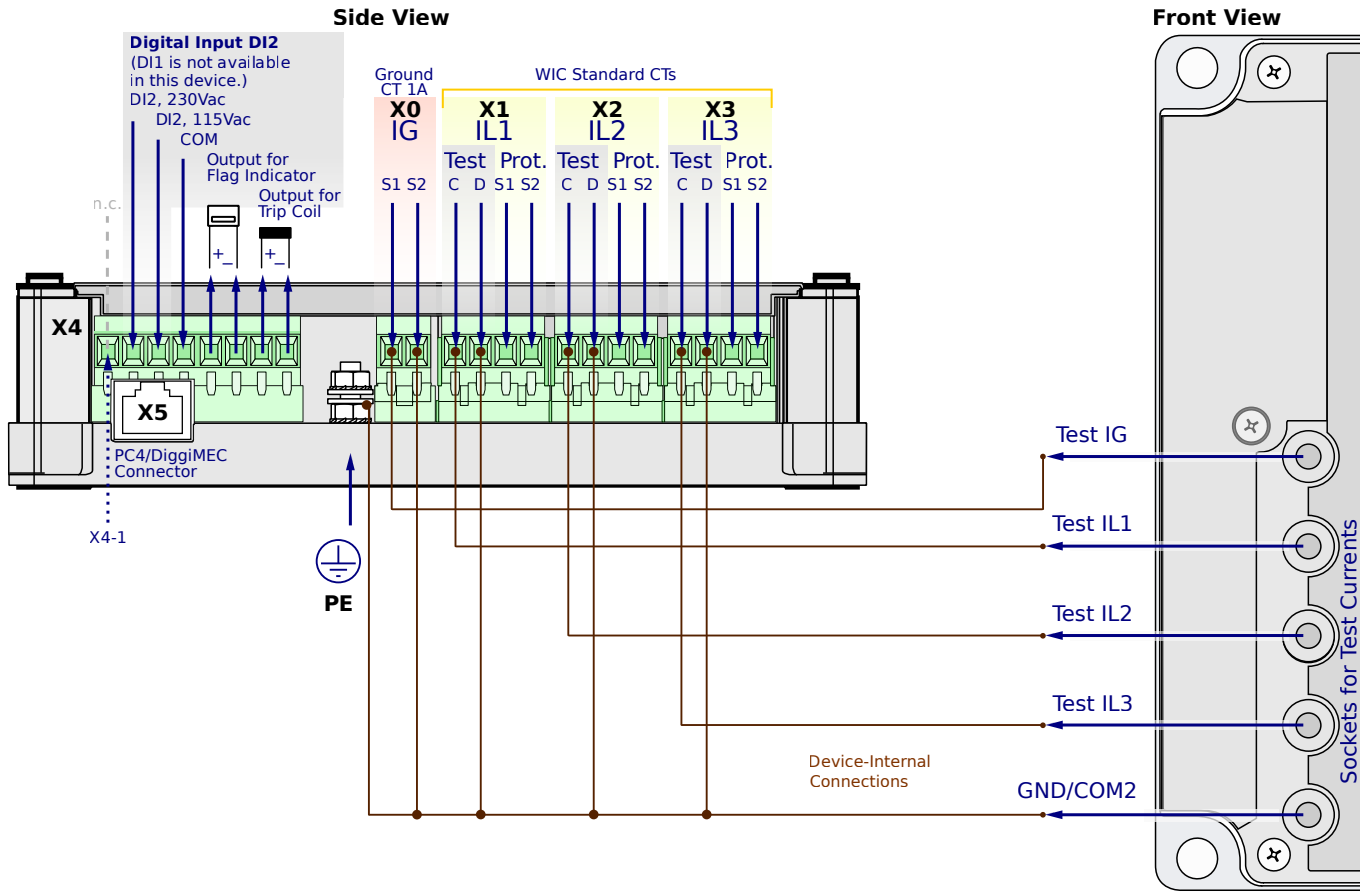


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC1SA

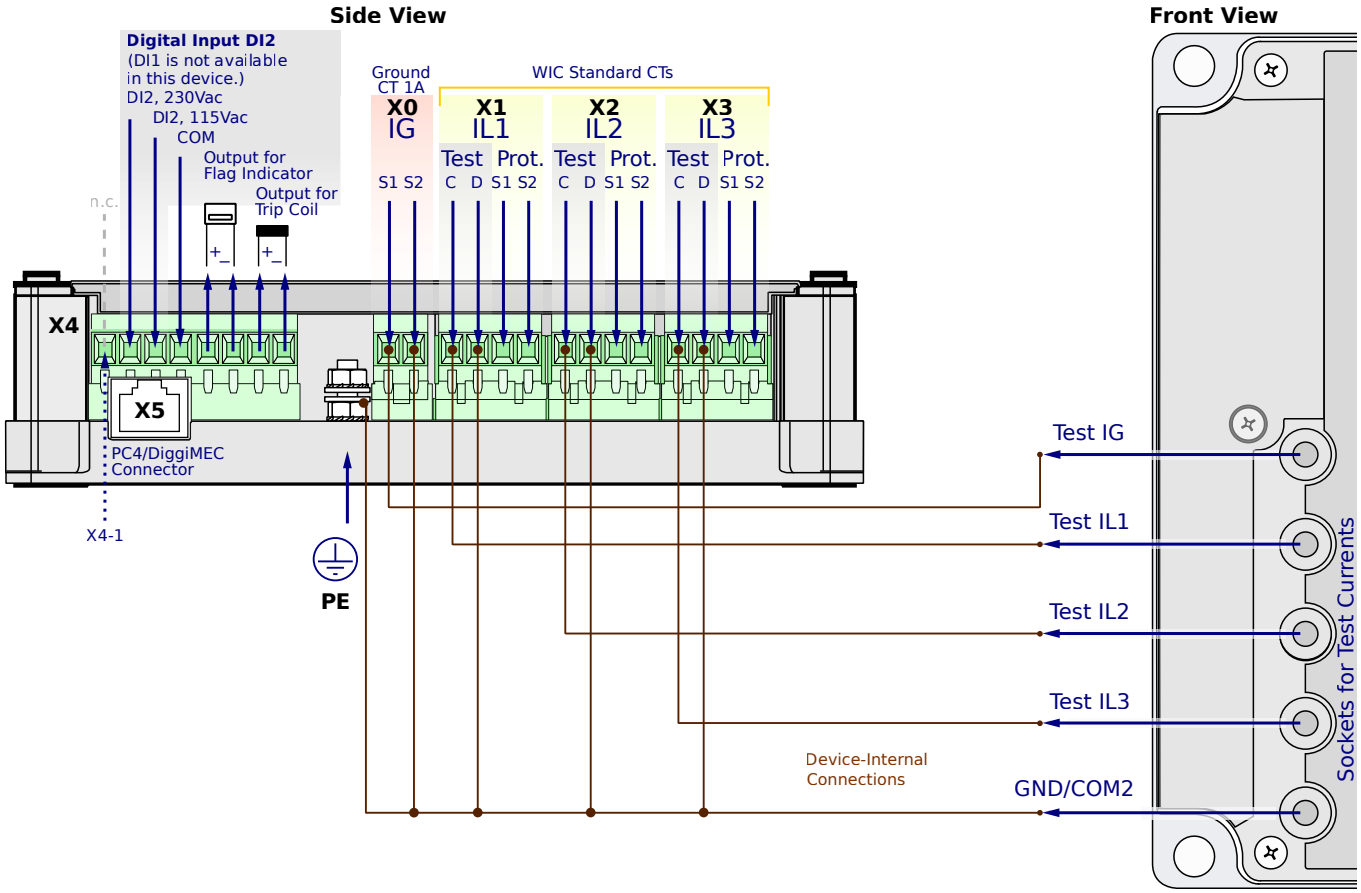


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC1AA

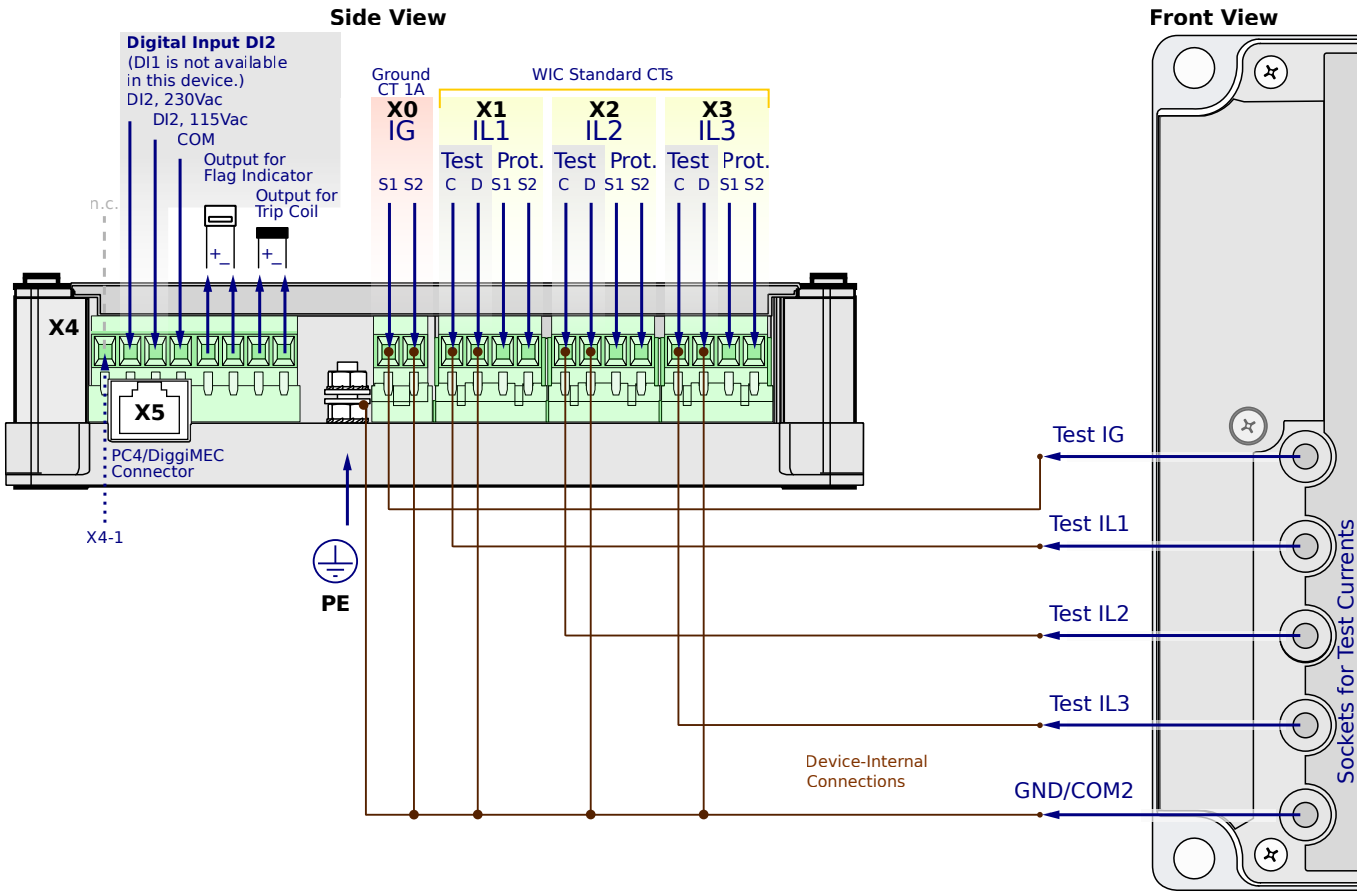


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC1PA

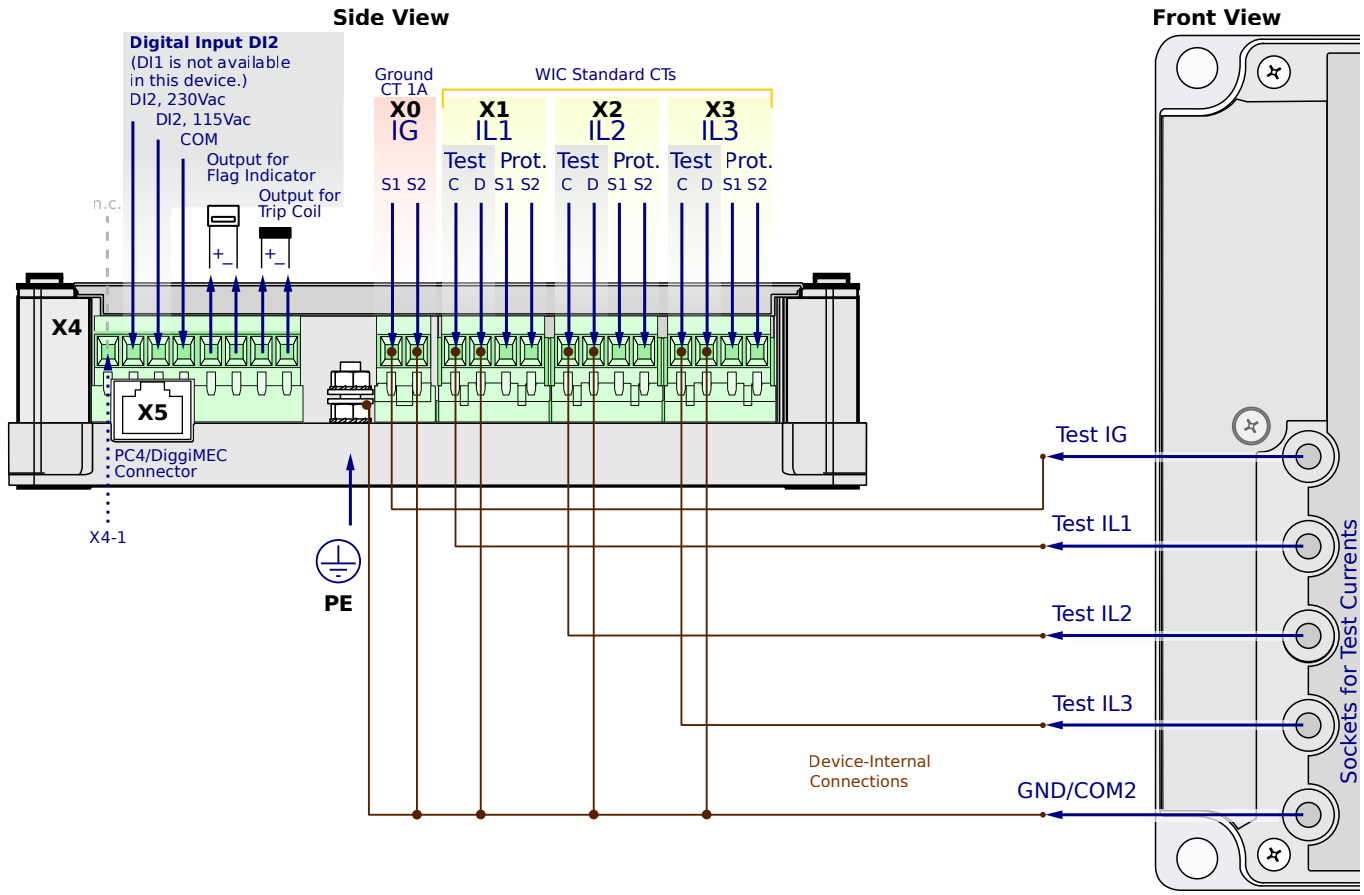


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC2SA

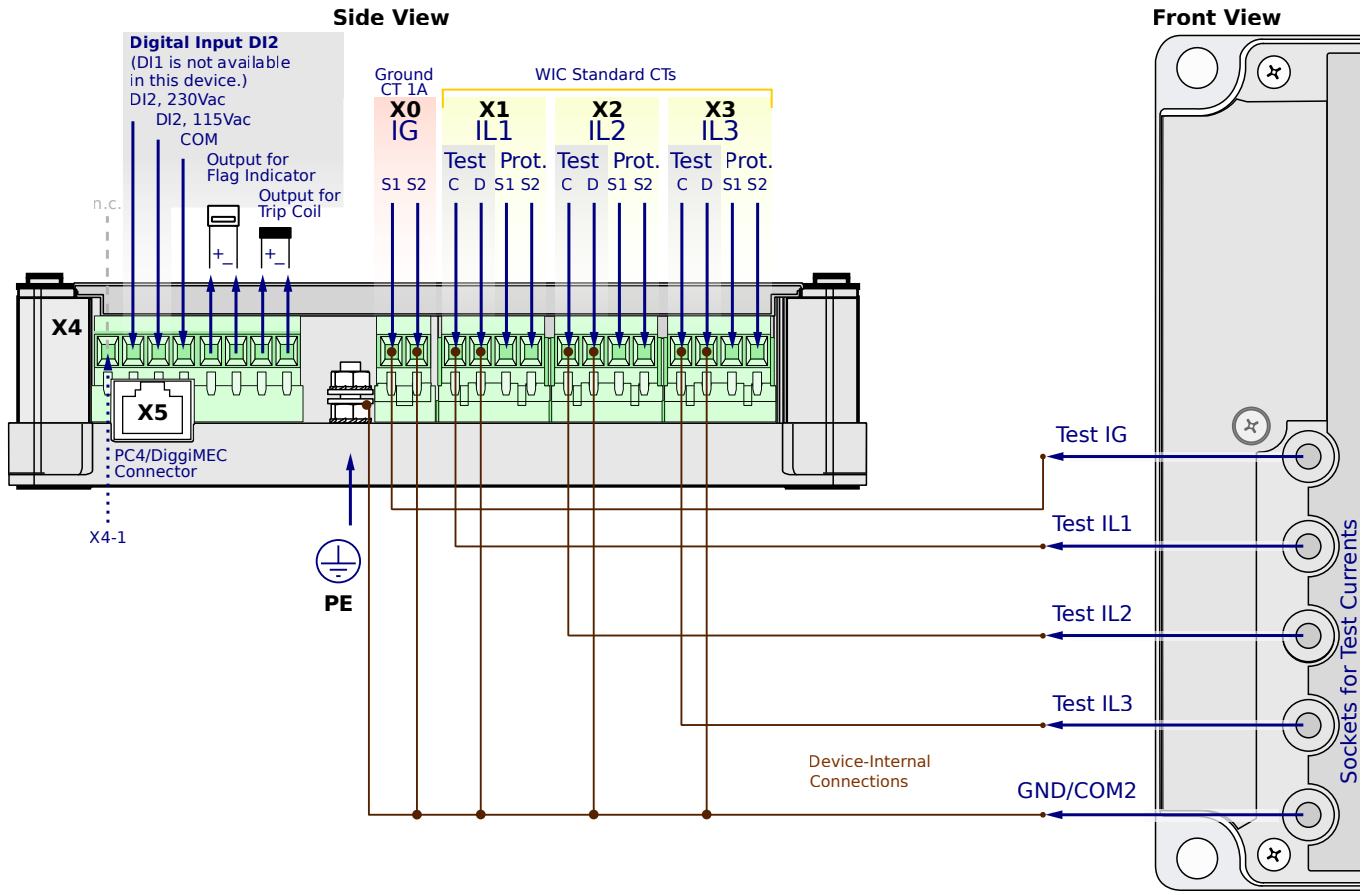


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC2AA

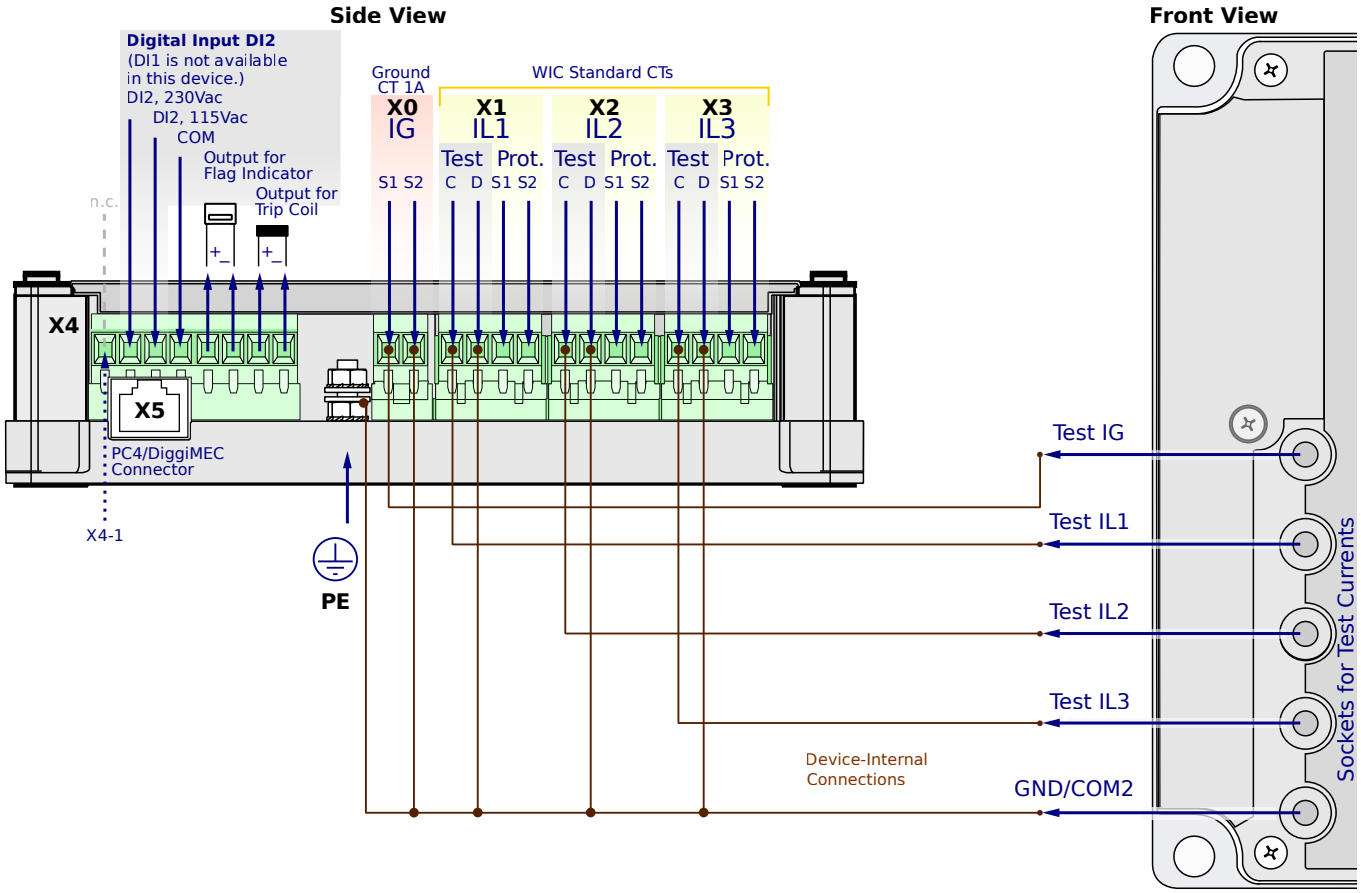


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0FC2PA

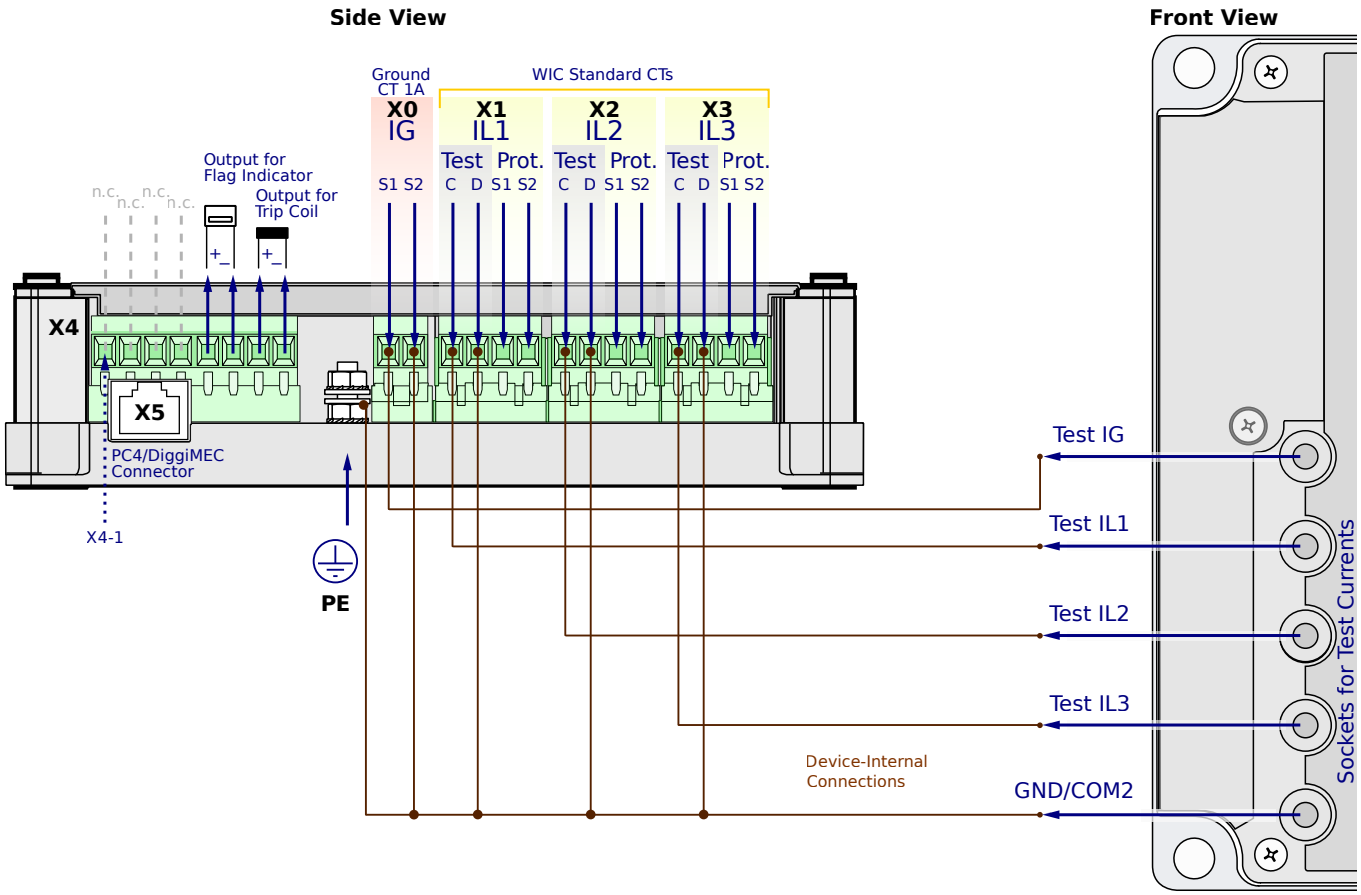


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN1SA

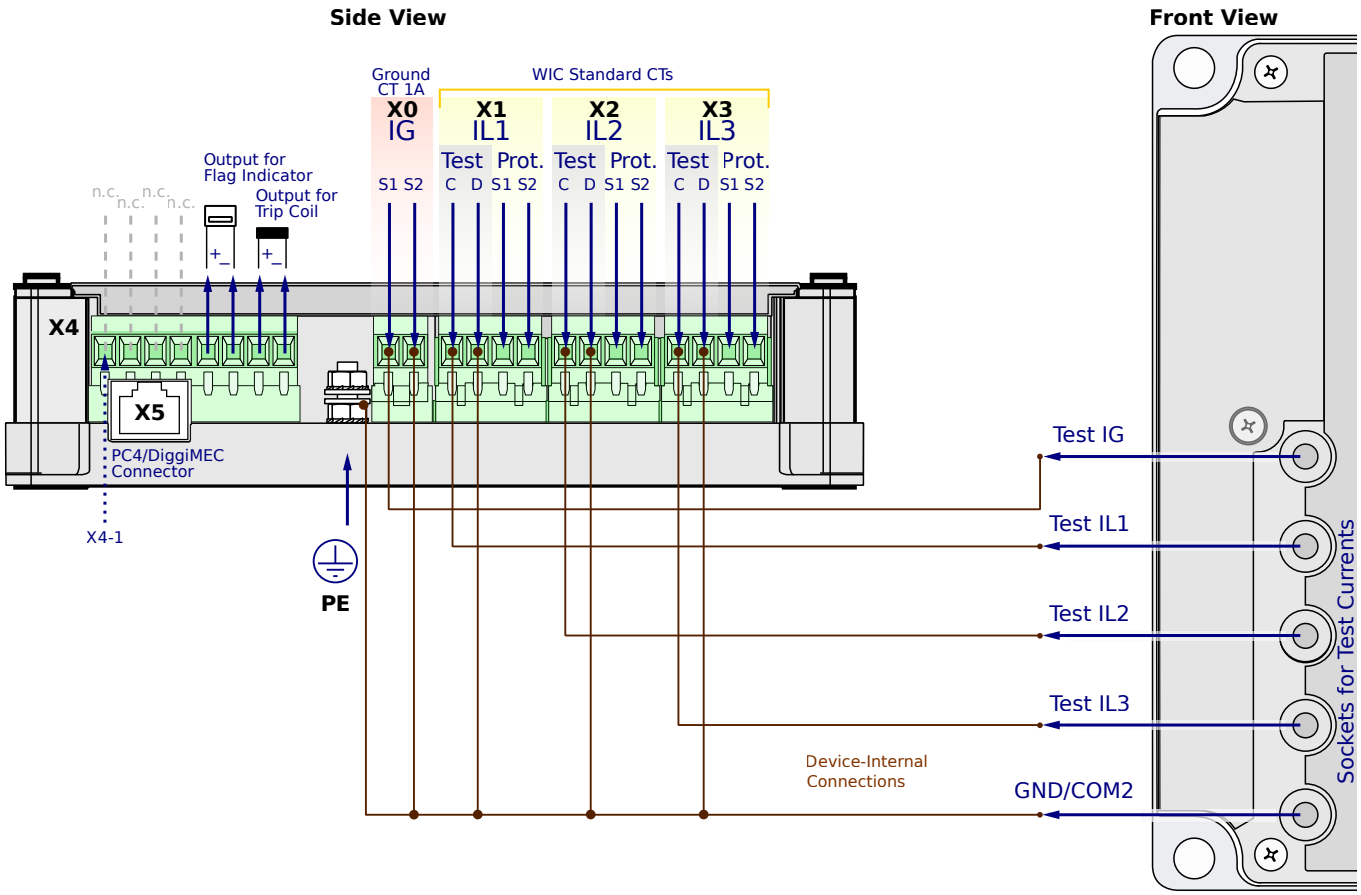


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN1AA

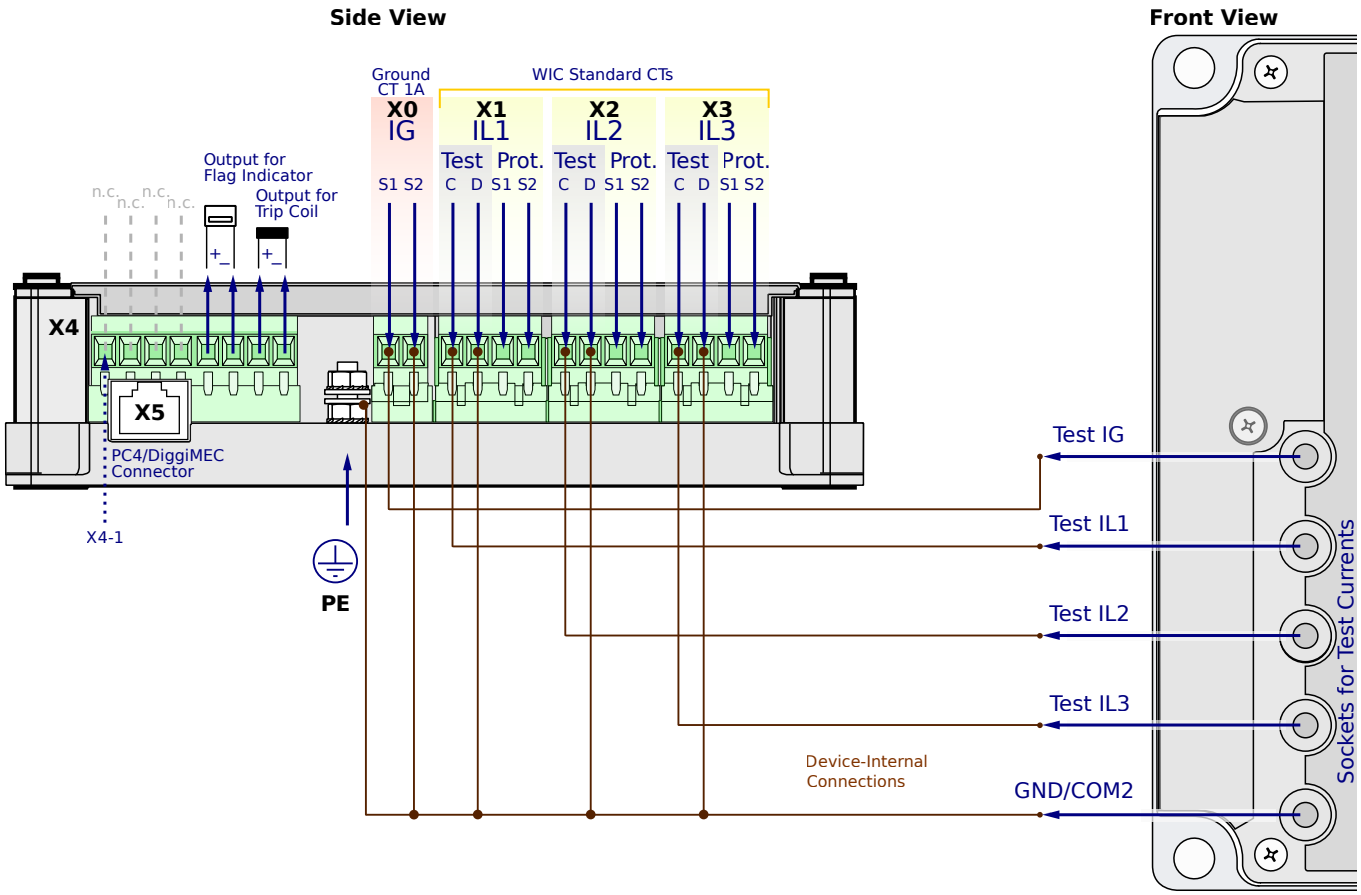


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN1PA

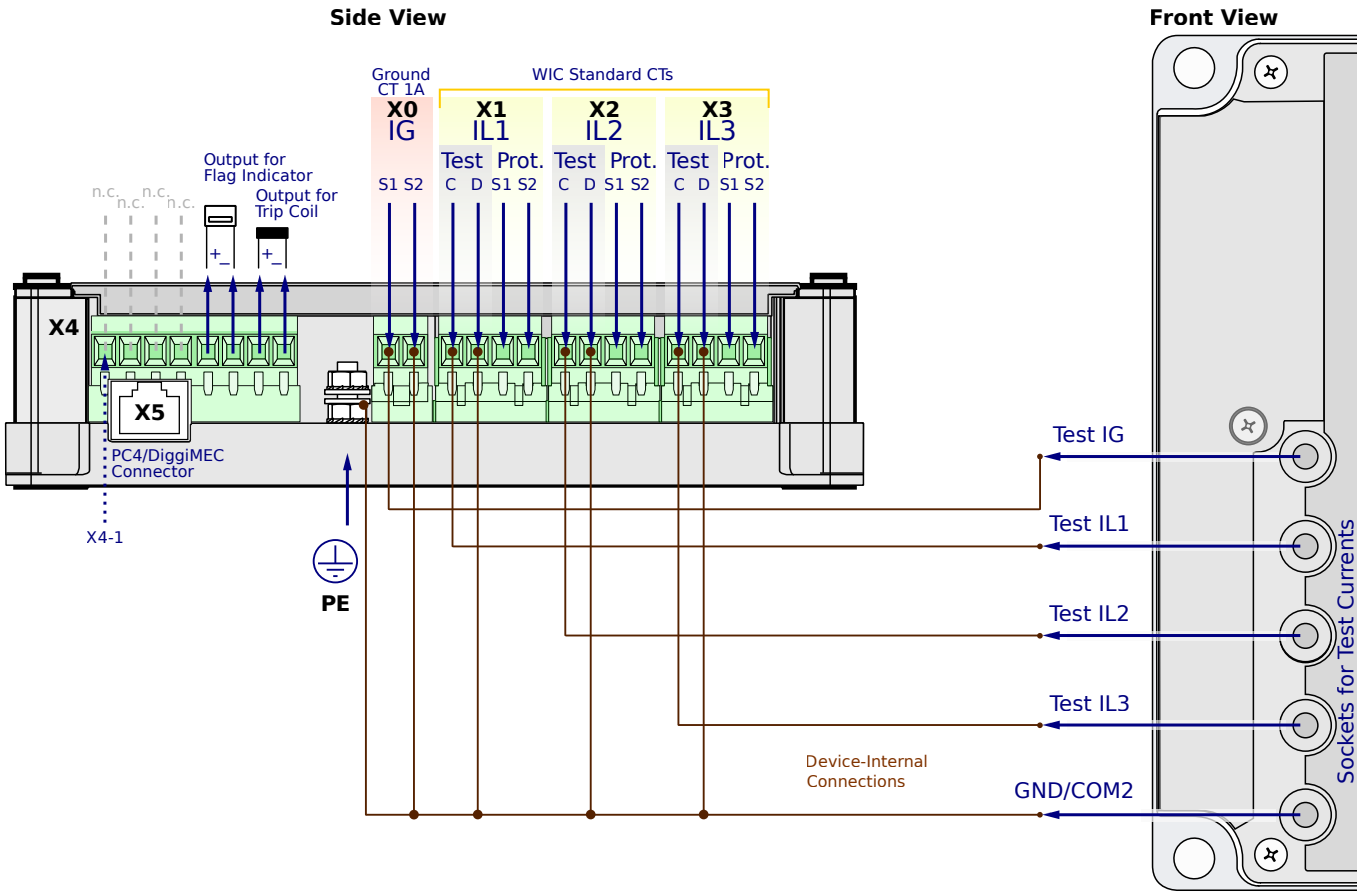


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN2SA

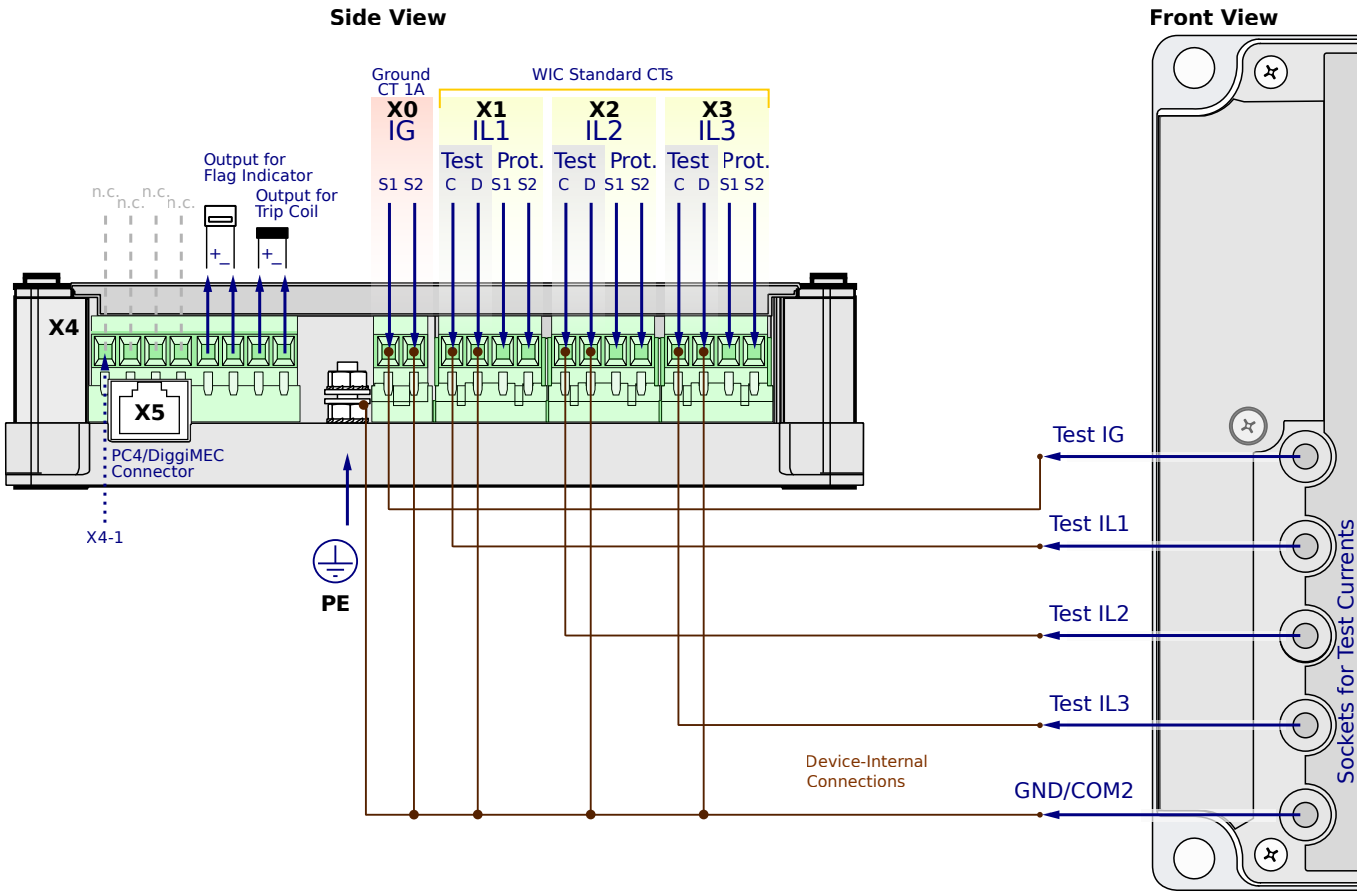


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN2AA

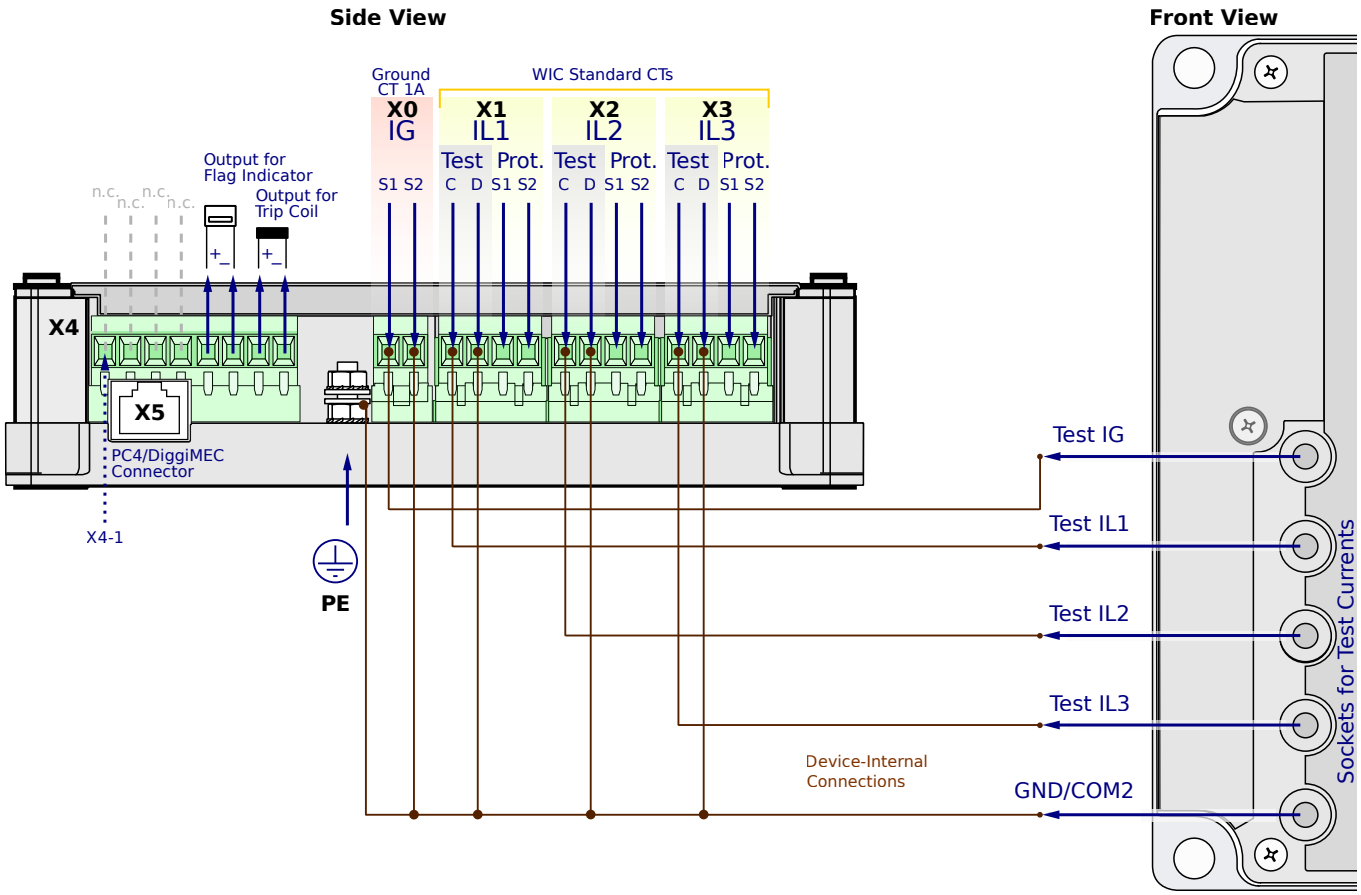


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CN2PA

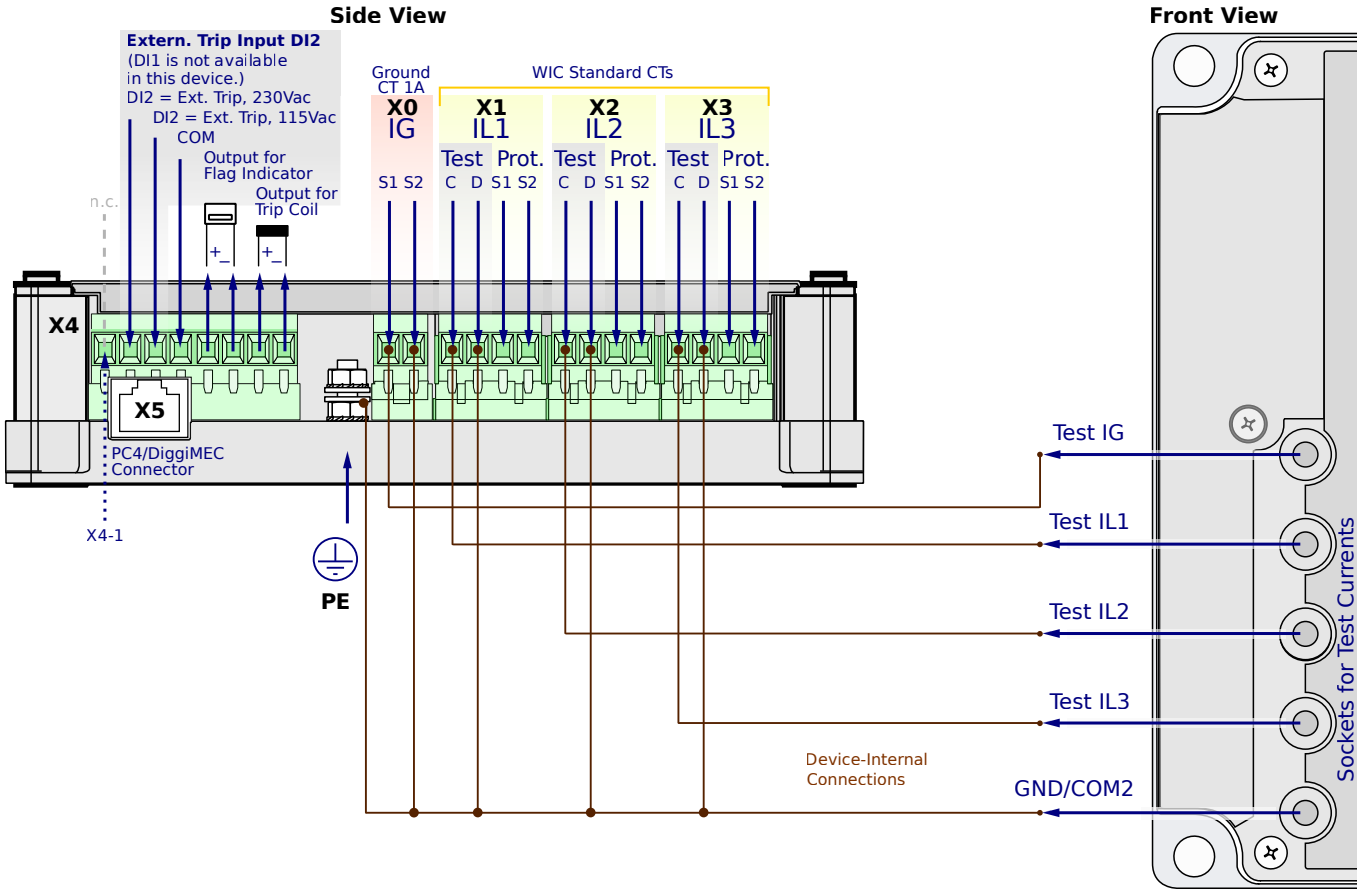


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF1SA

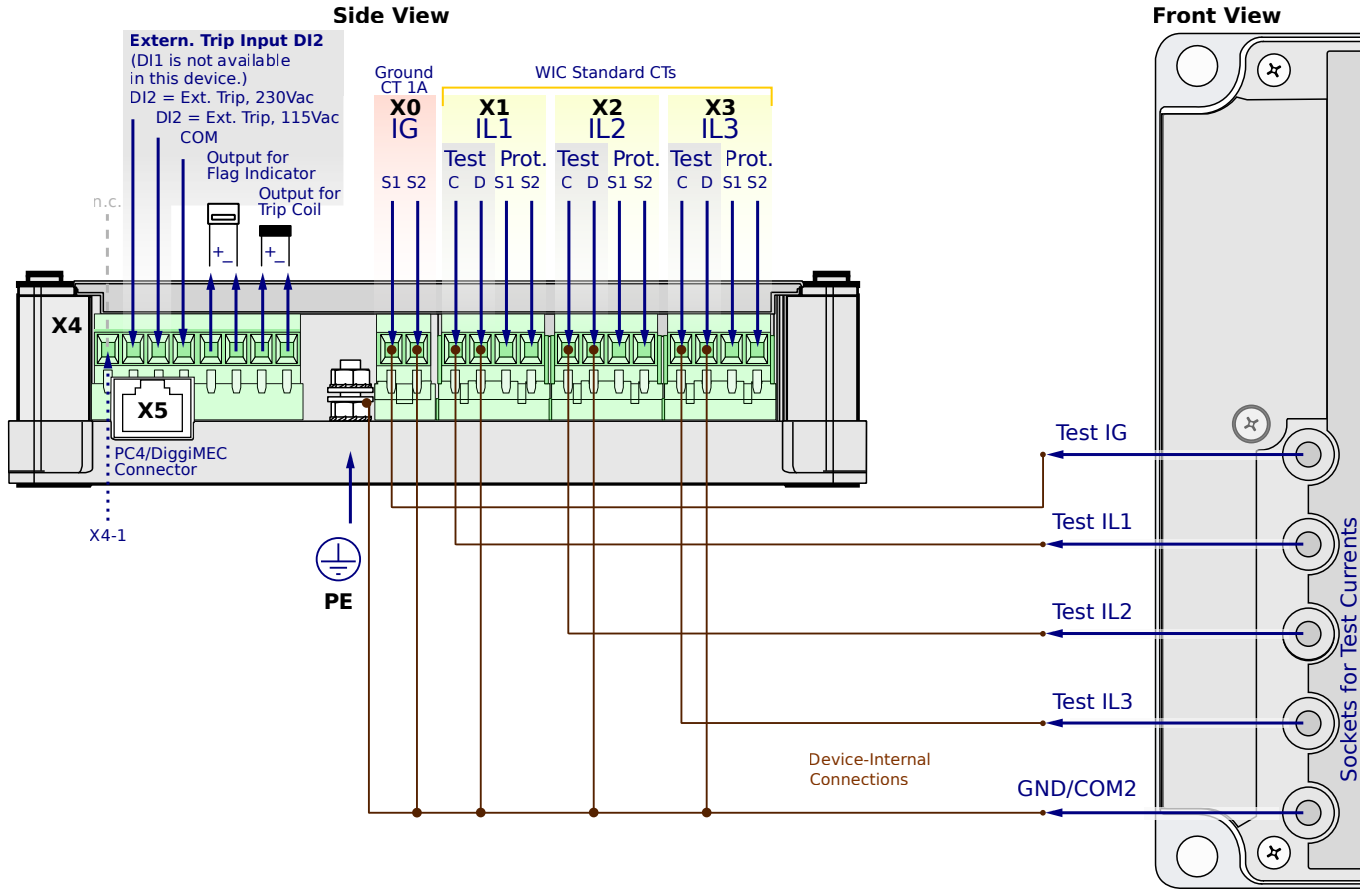


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF1AA

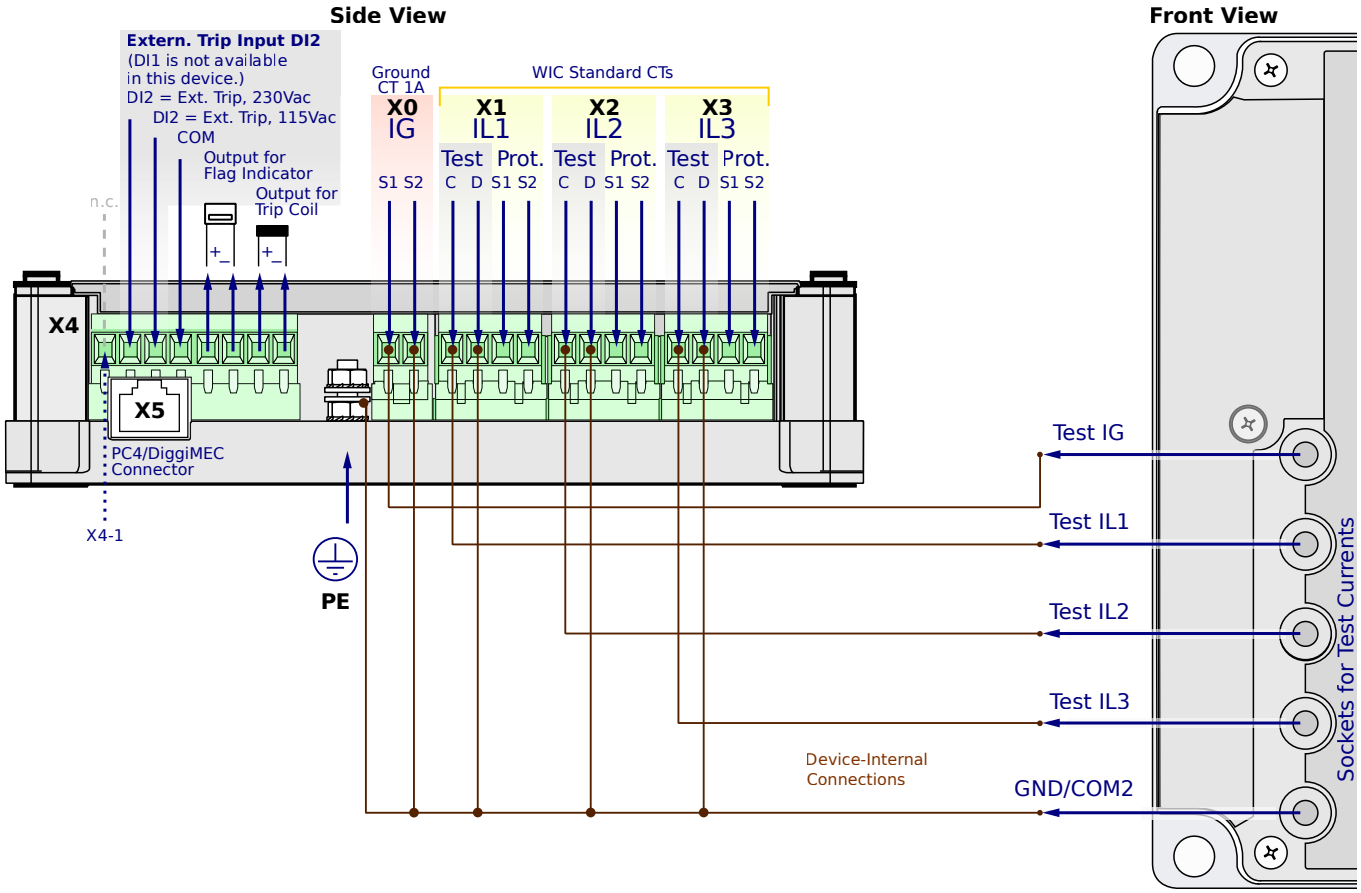


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF1PA

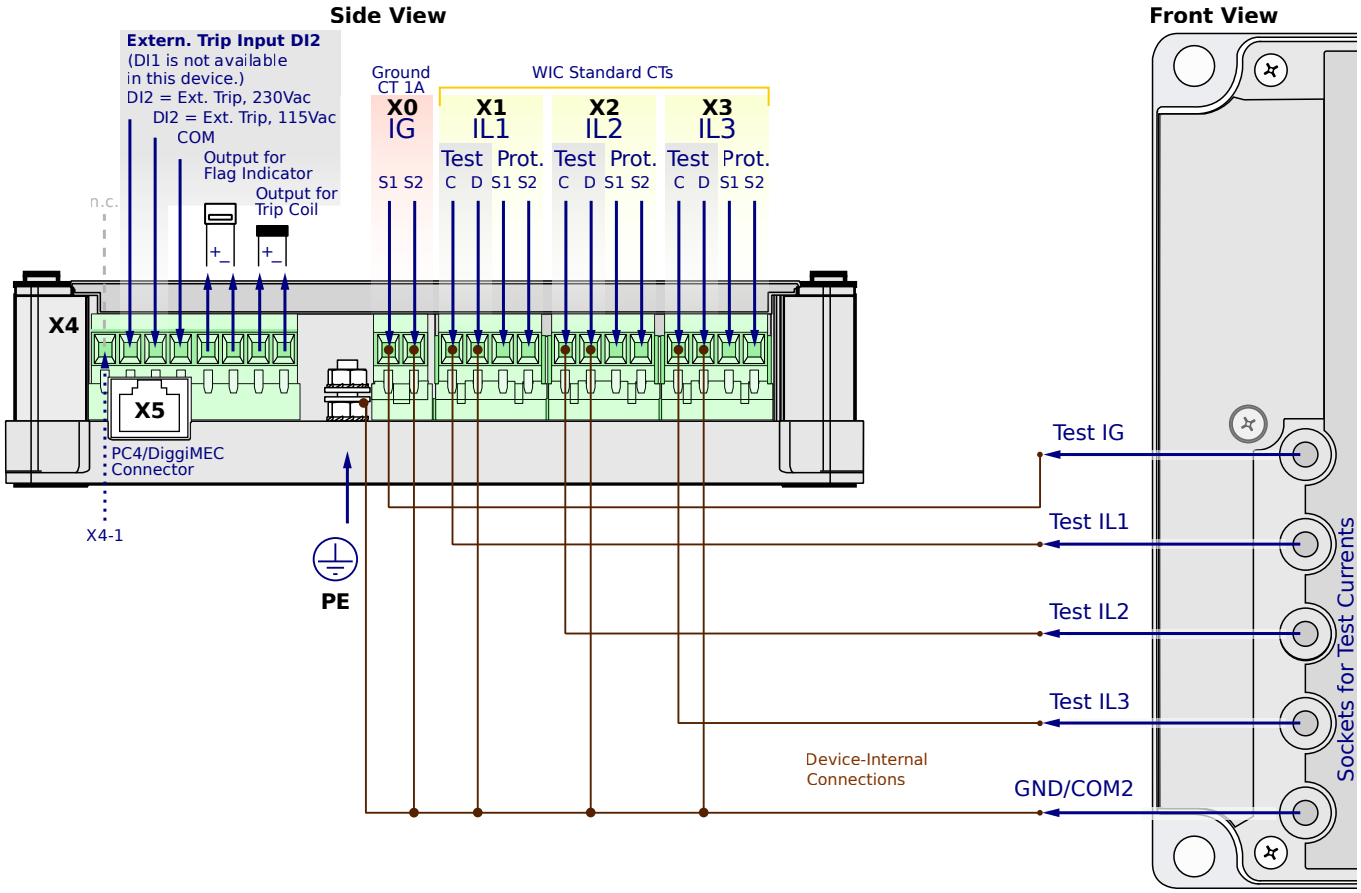


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF2SA

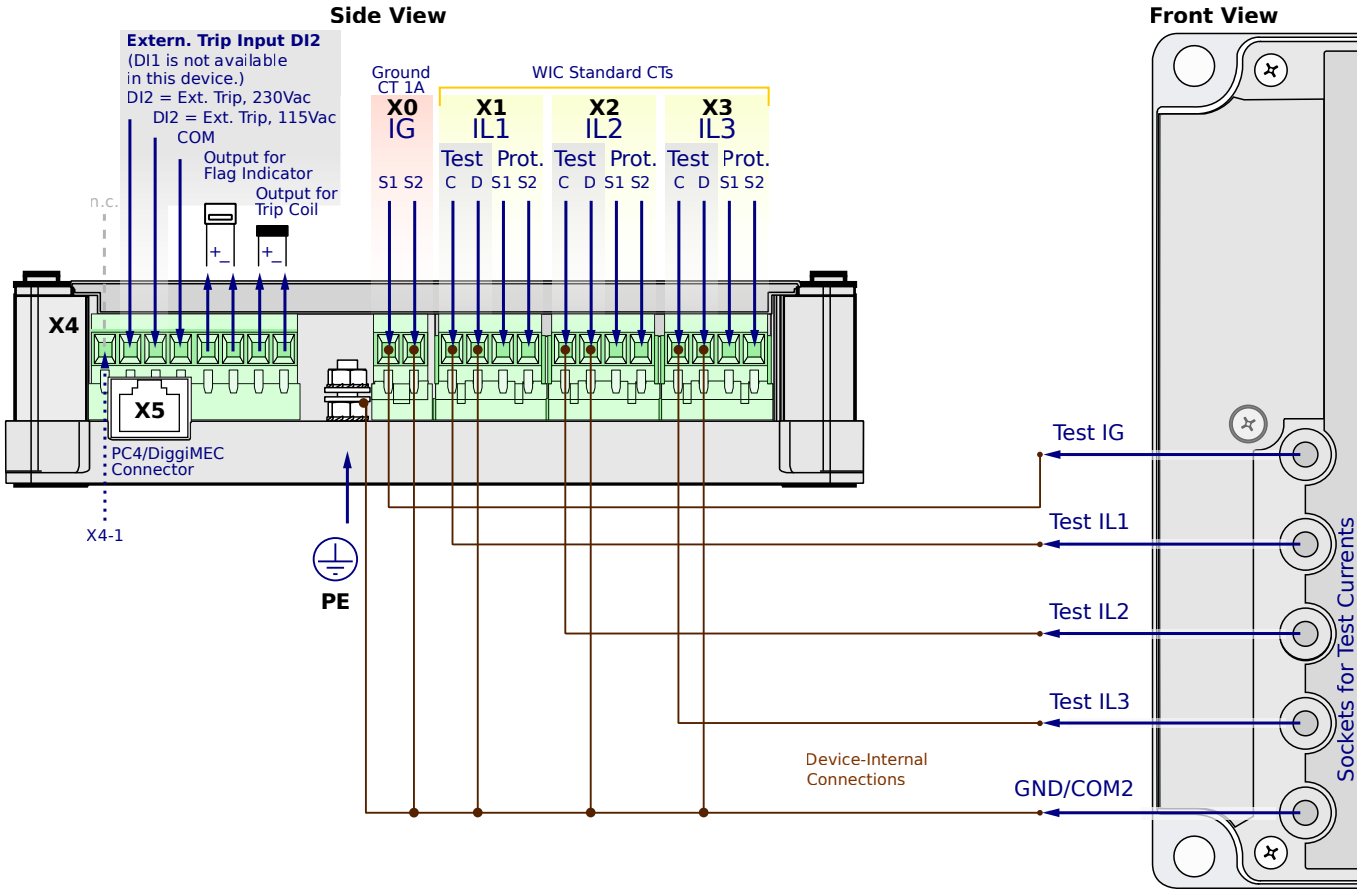


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF2AA

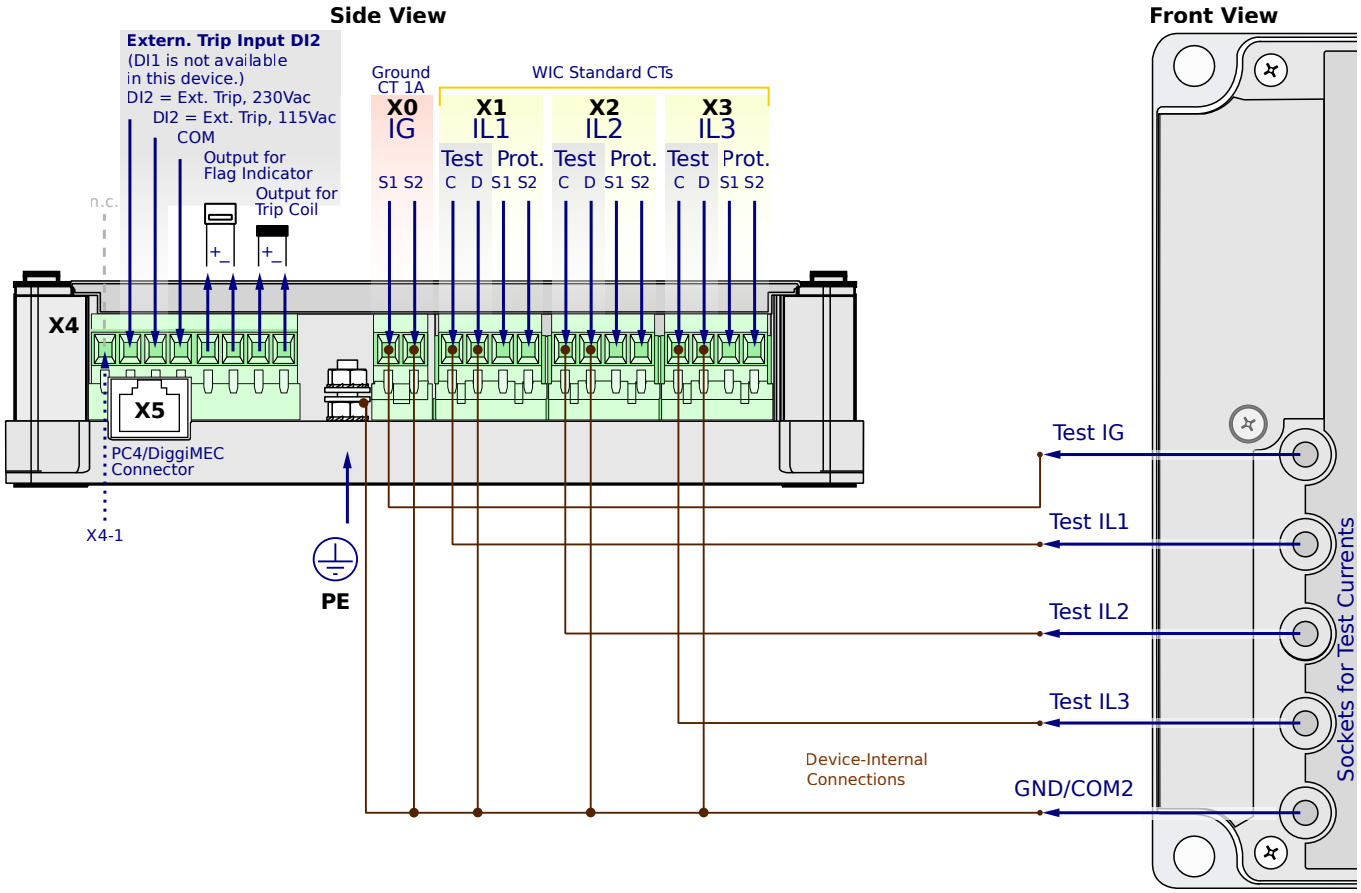


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CF2PA

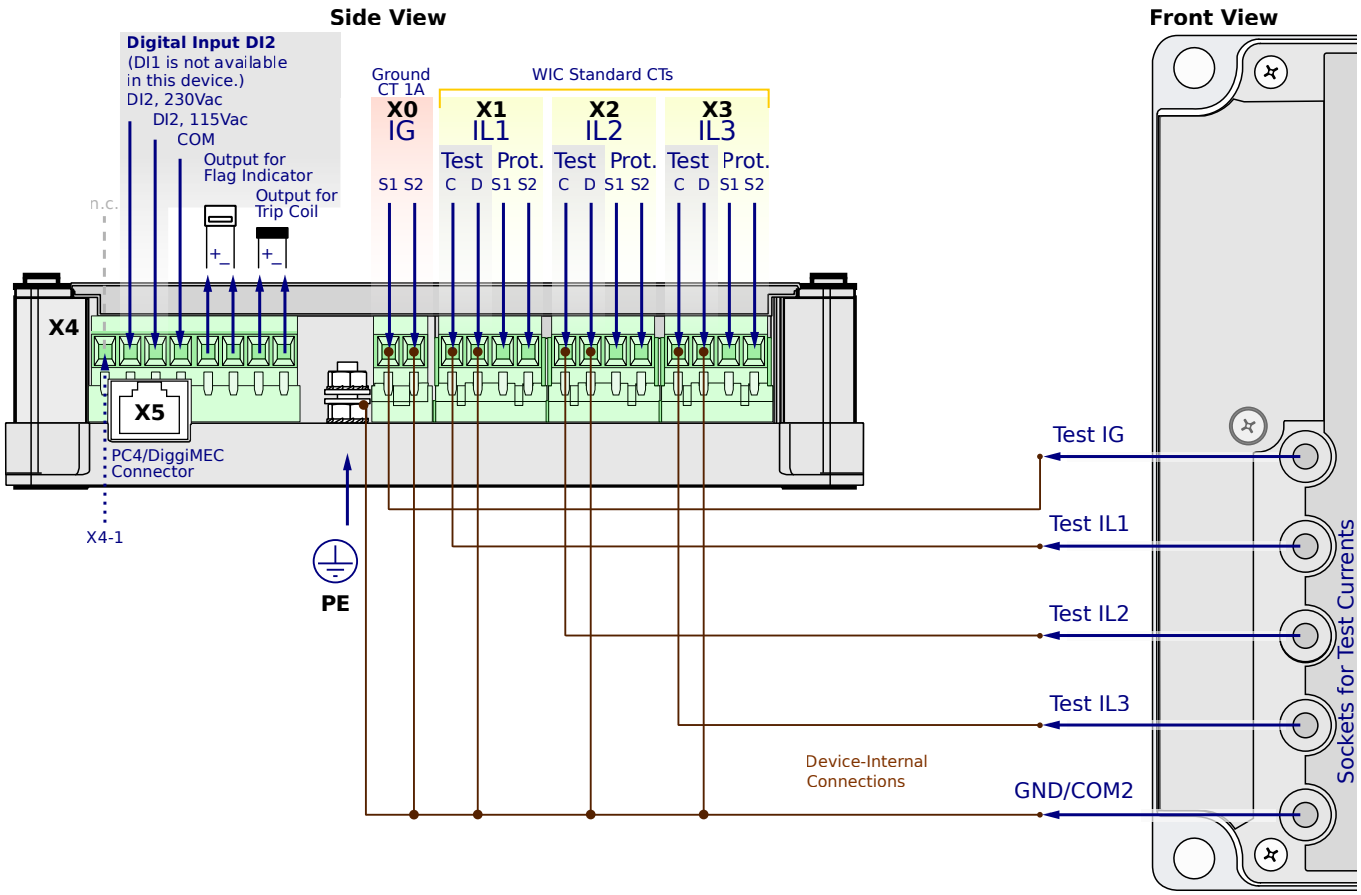


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC1SA

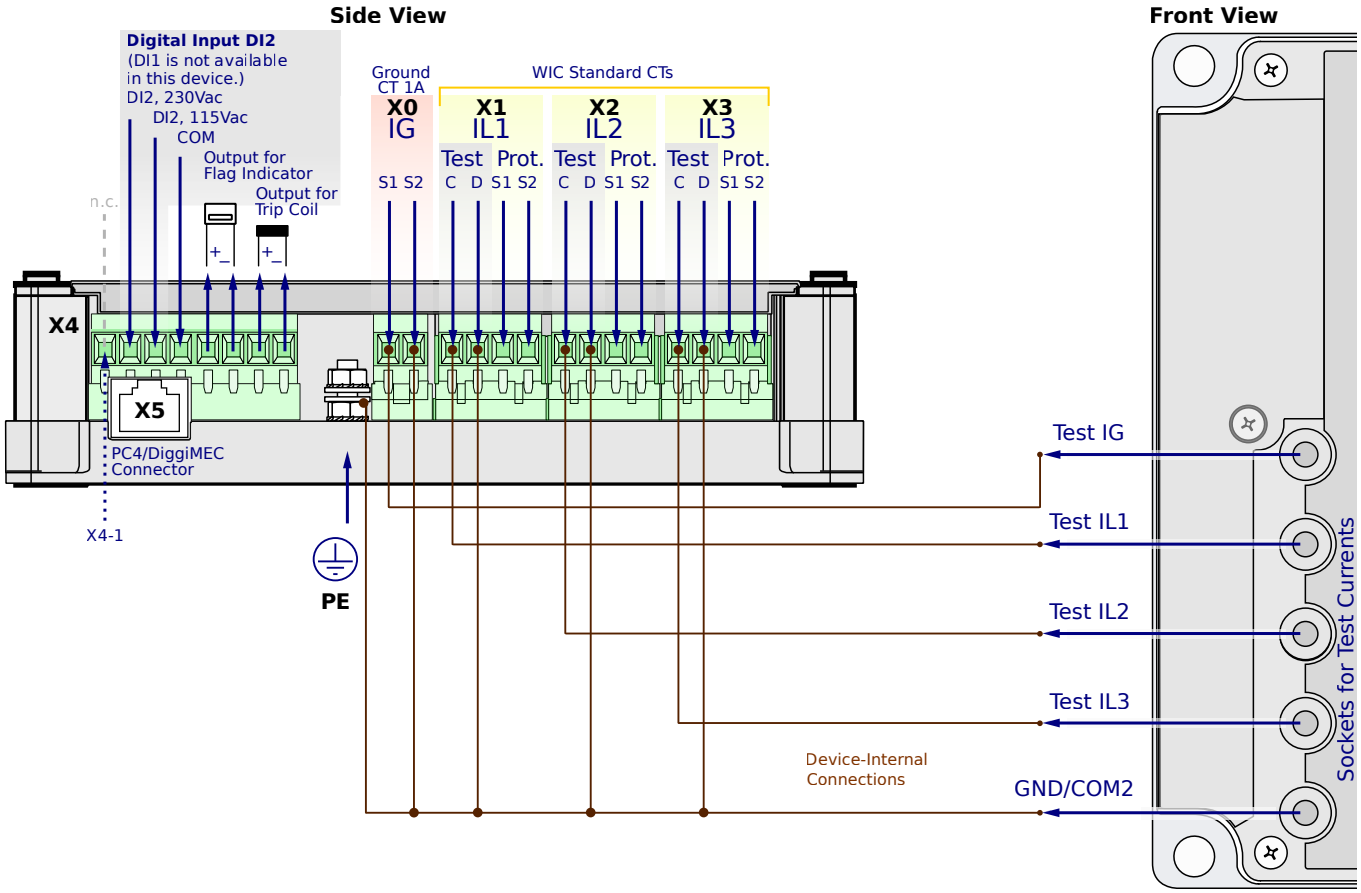


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC1AA

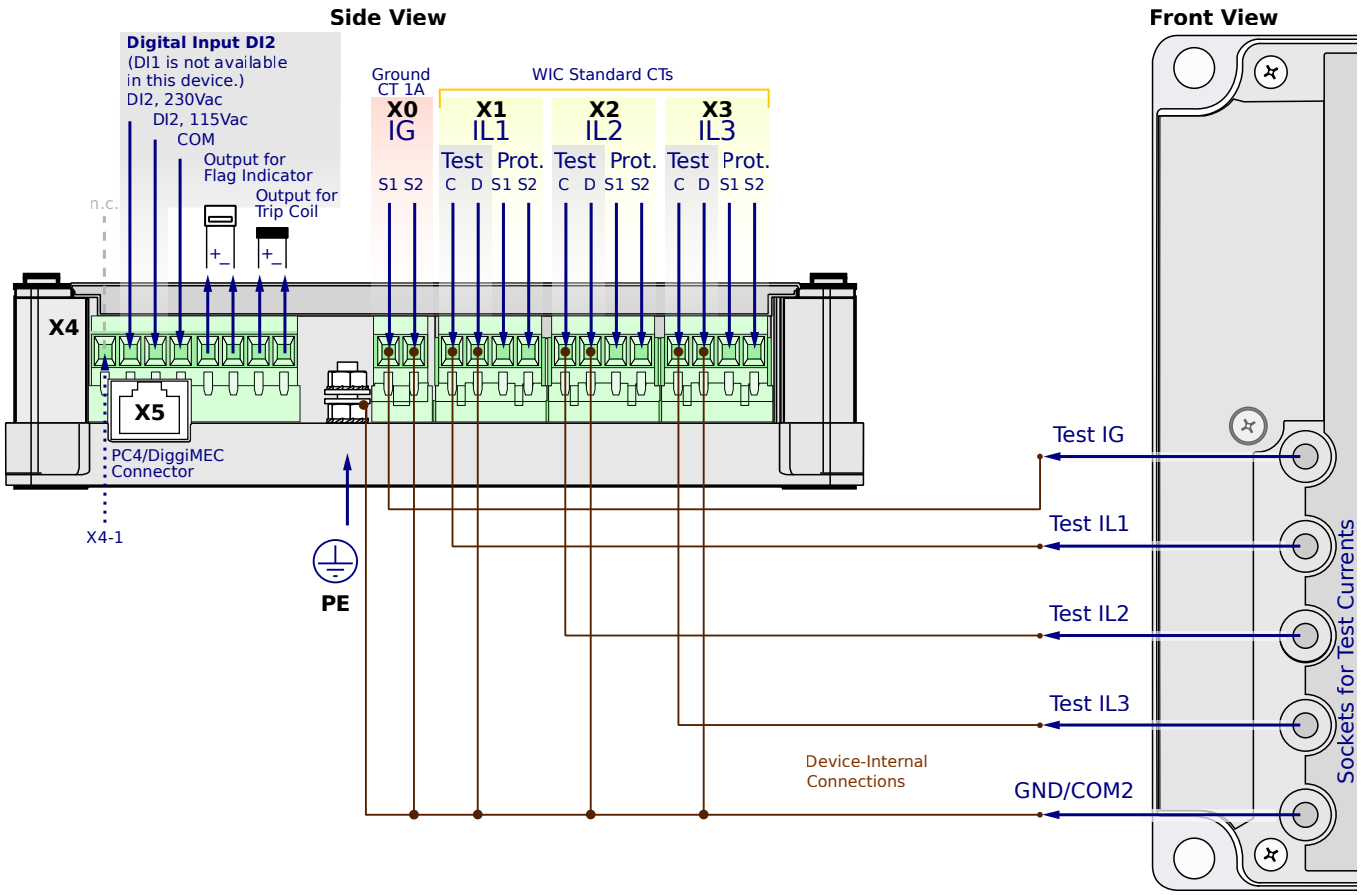


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC1PA

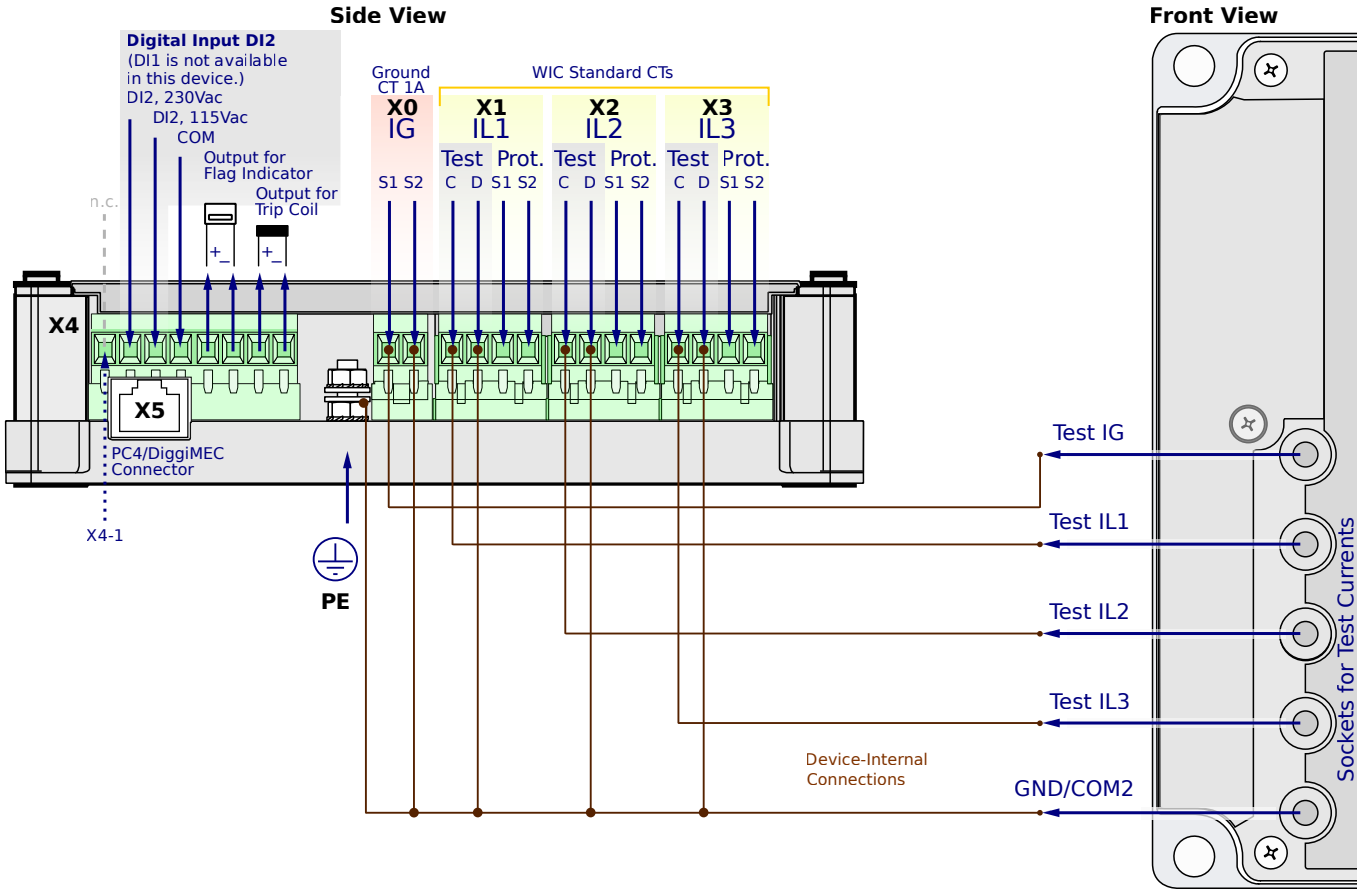


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC2SA

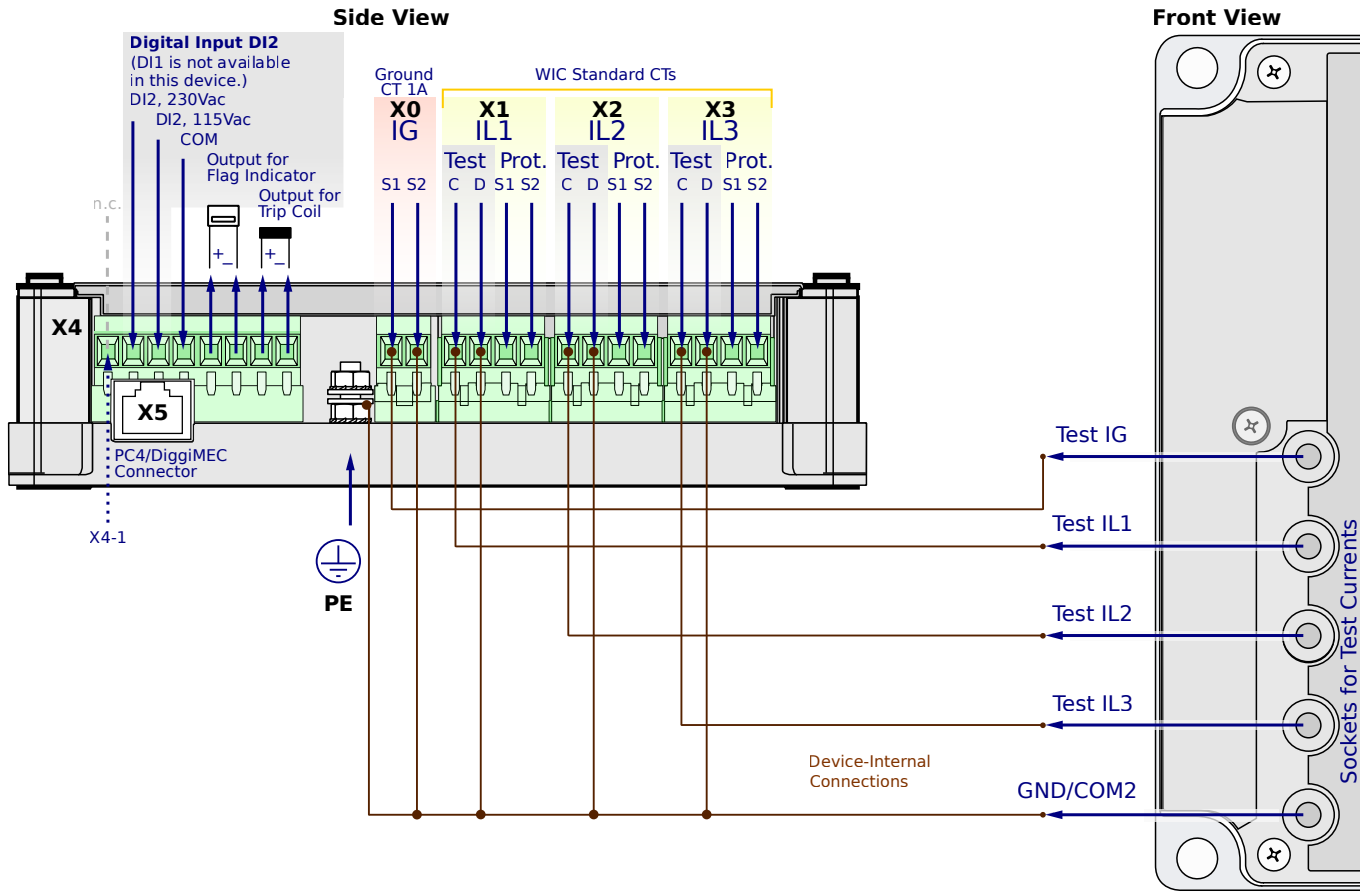


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC2AA

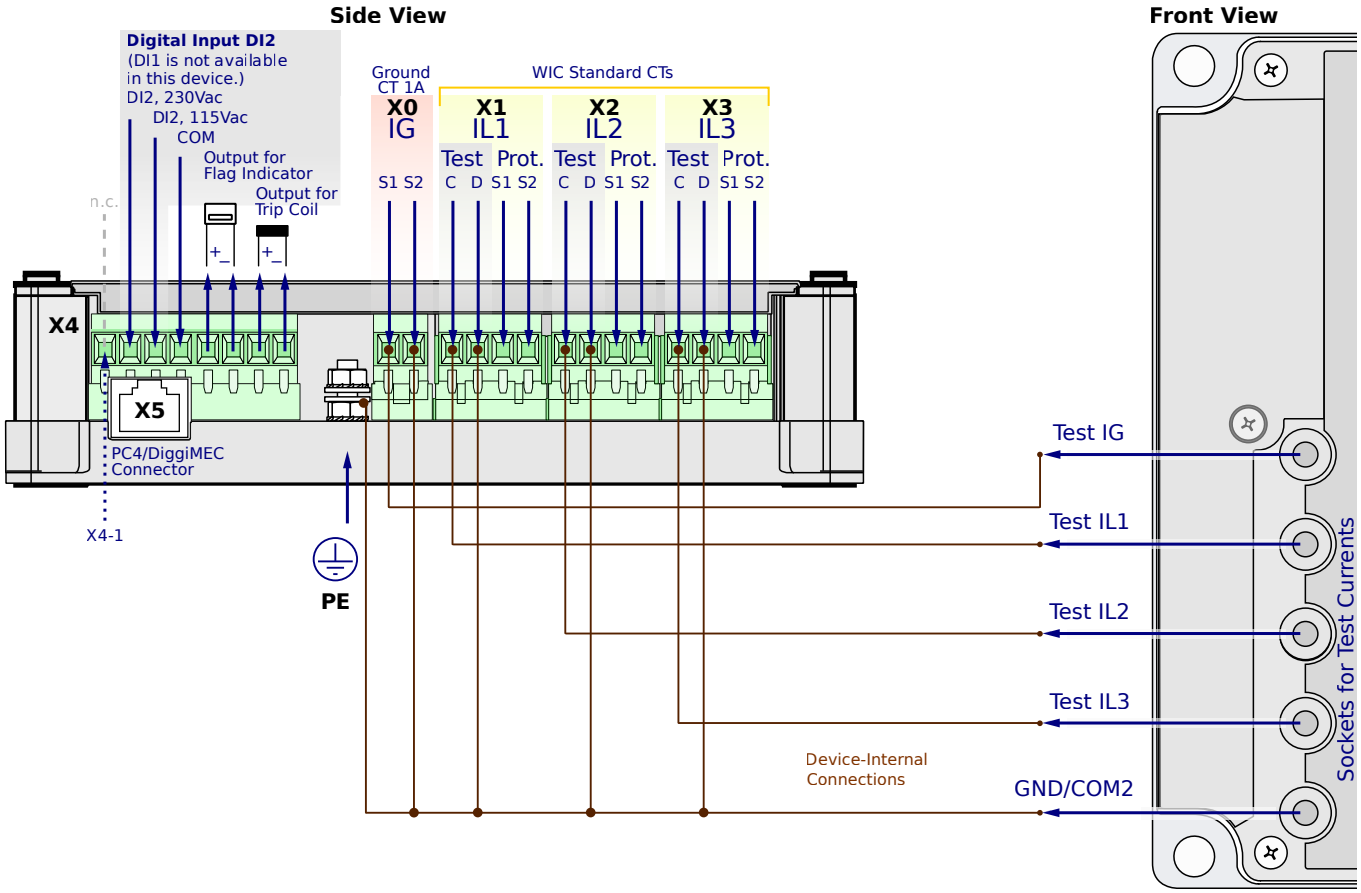


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-1SG0CC2PA

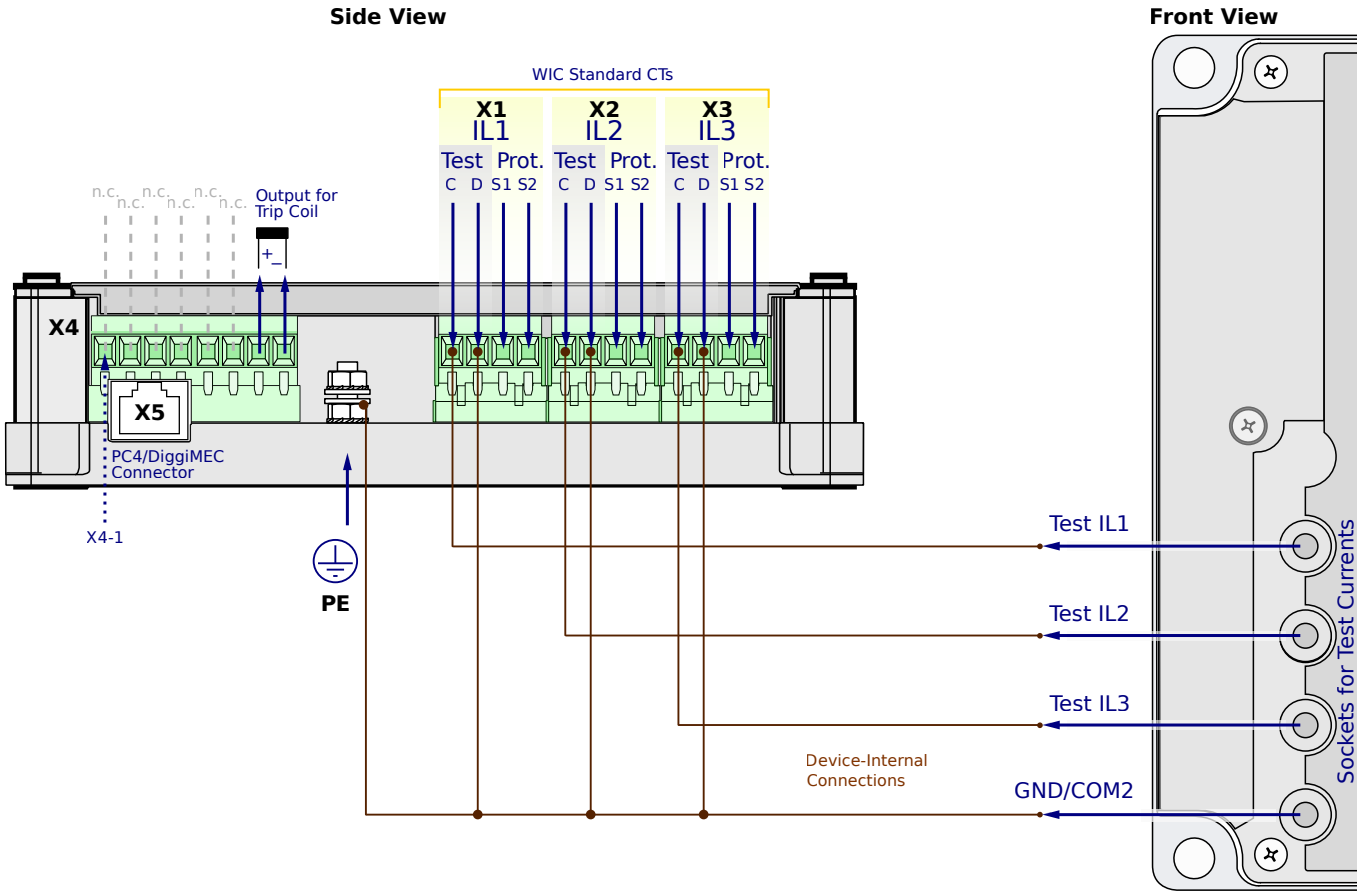


CT-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN1SA

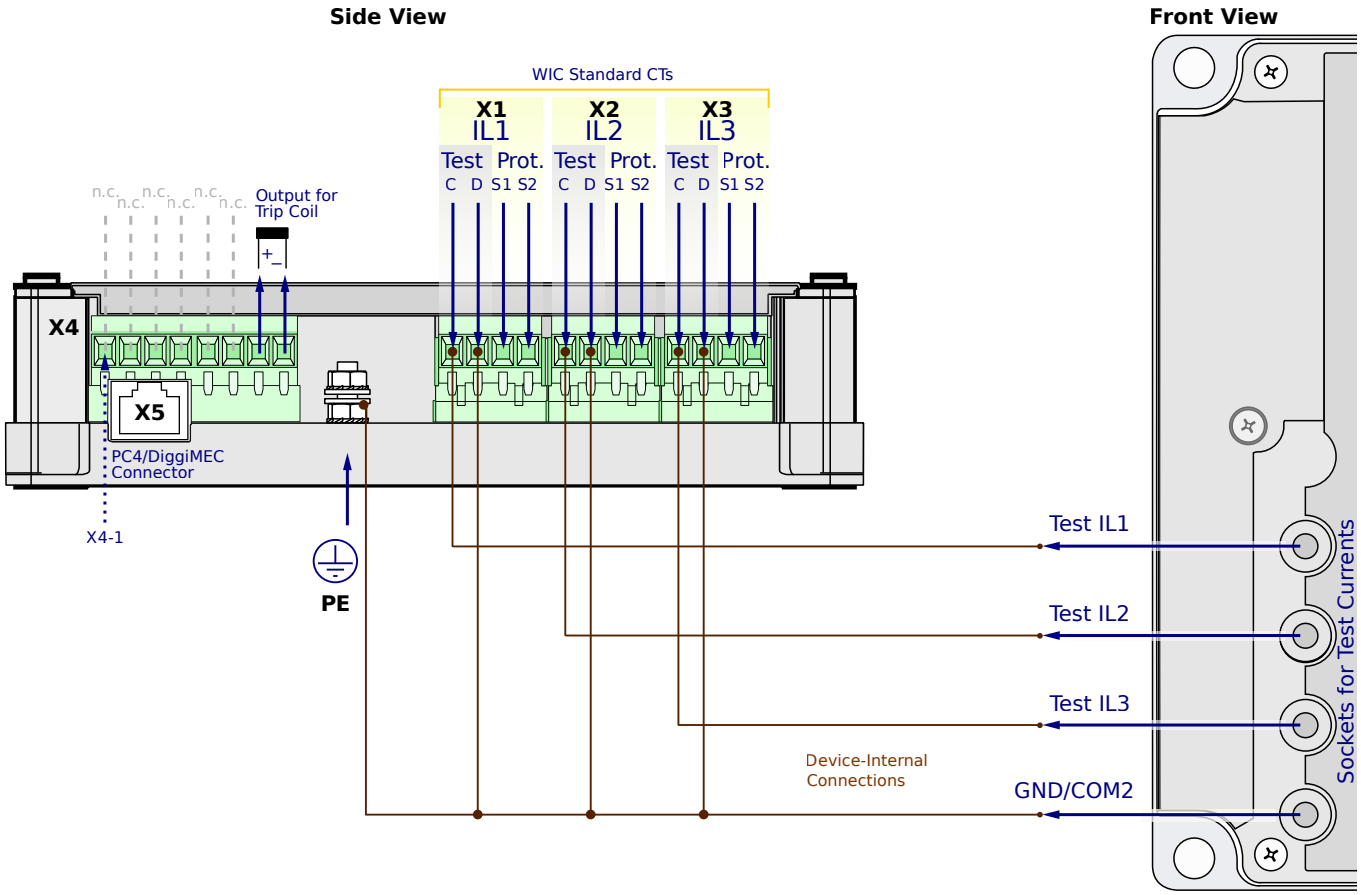


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN1AA

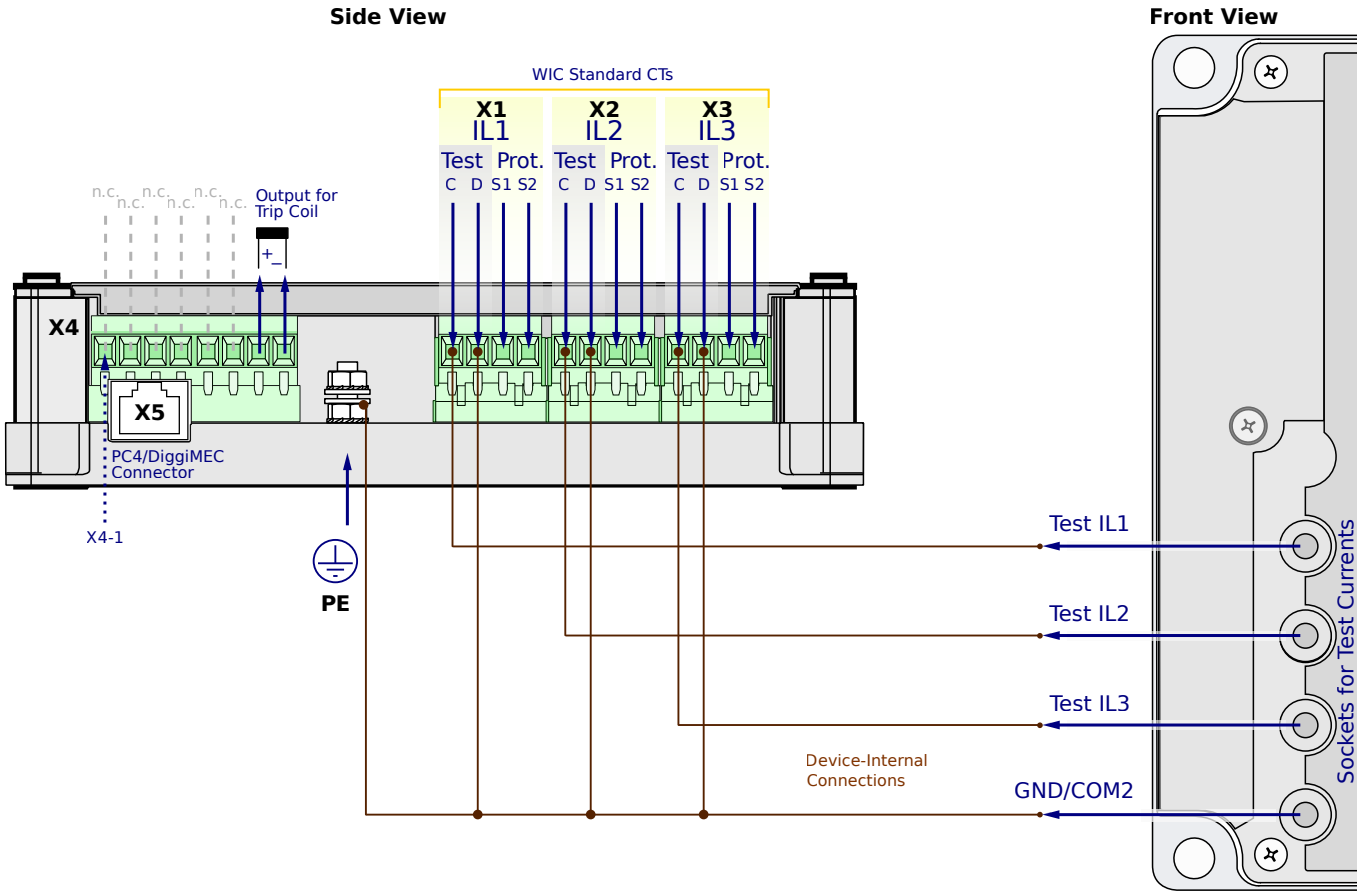


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN1PA

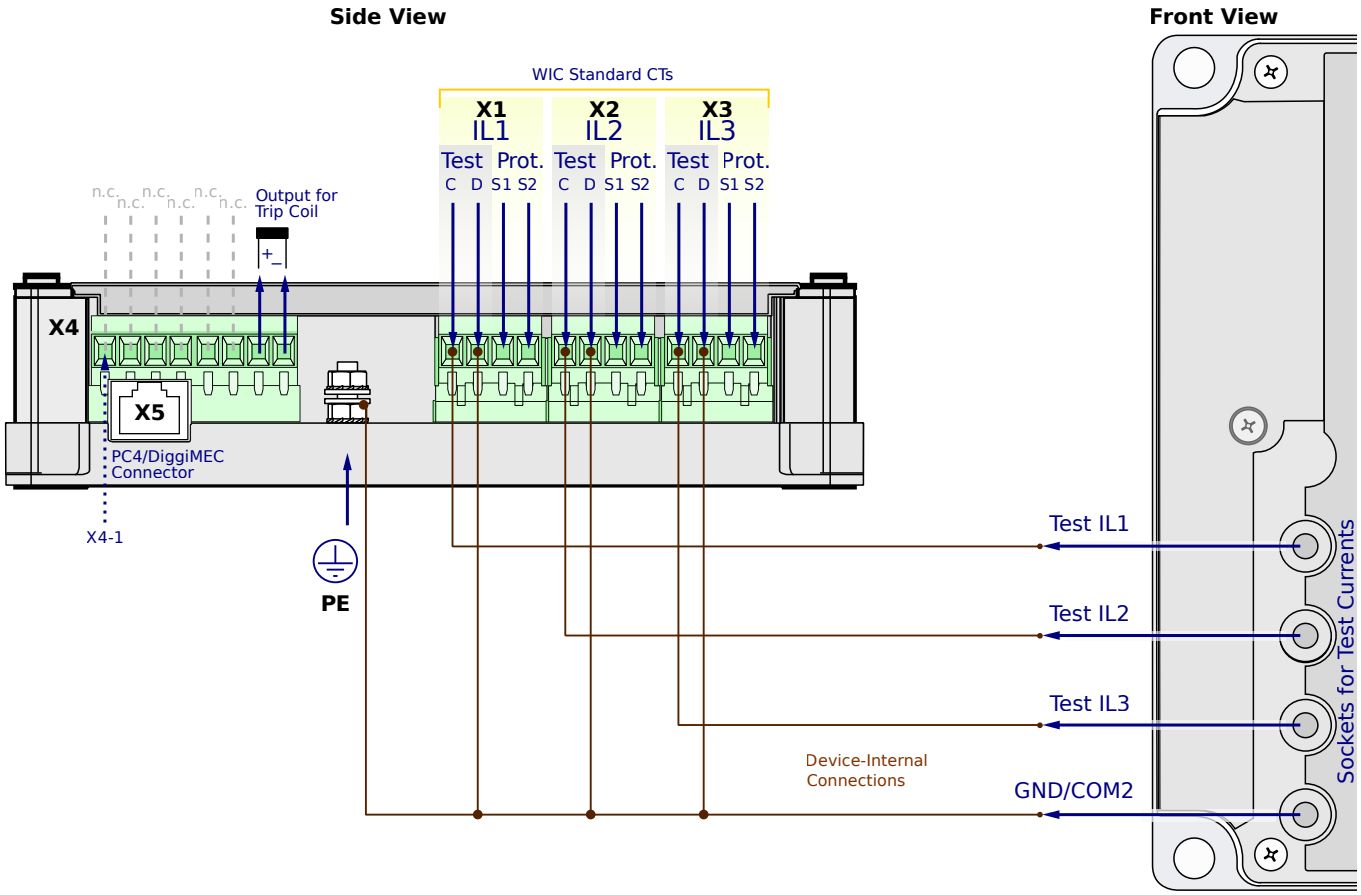


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN2SA

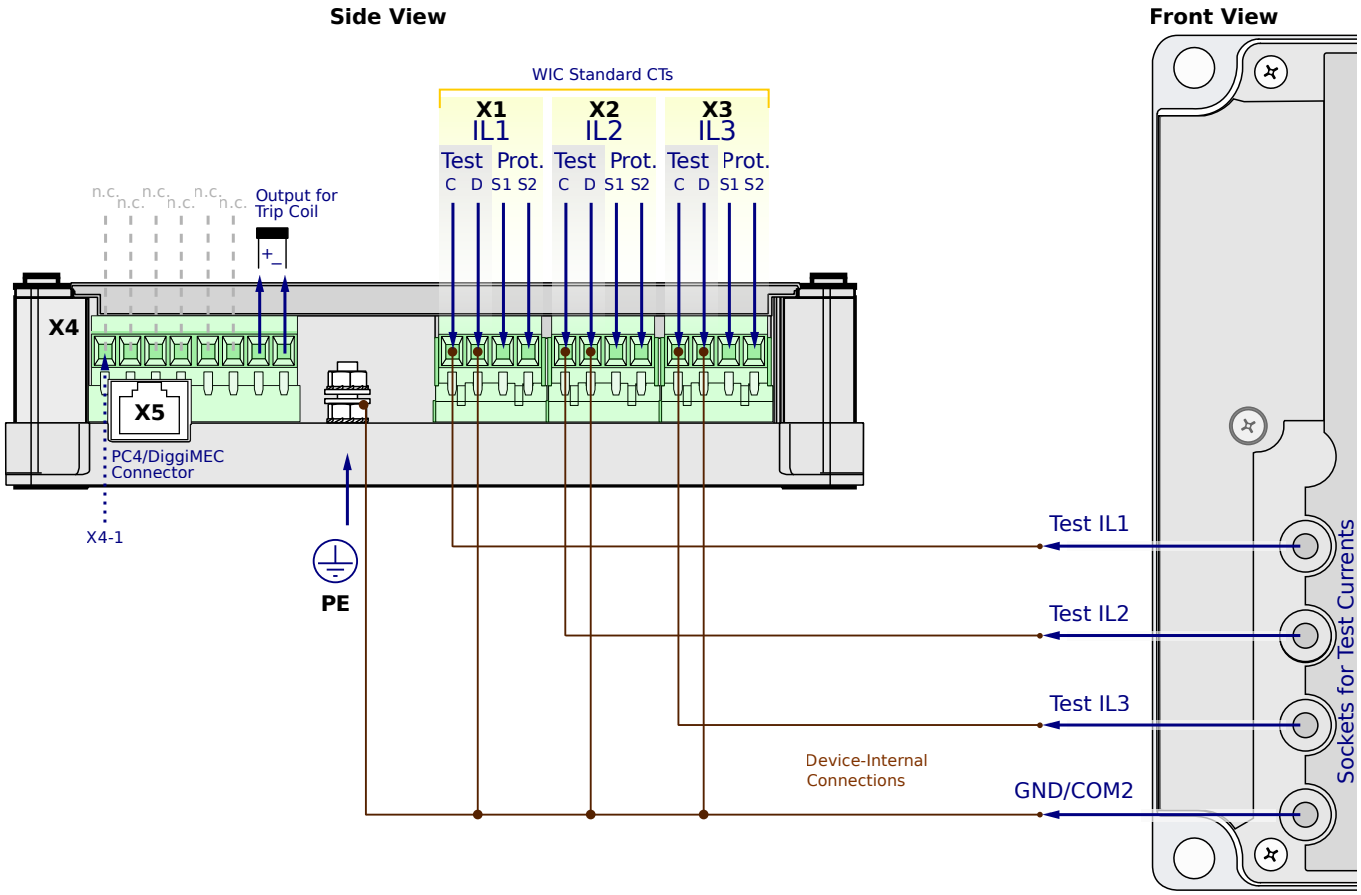


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN2AA

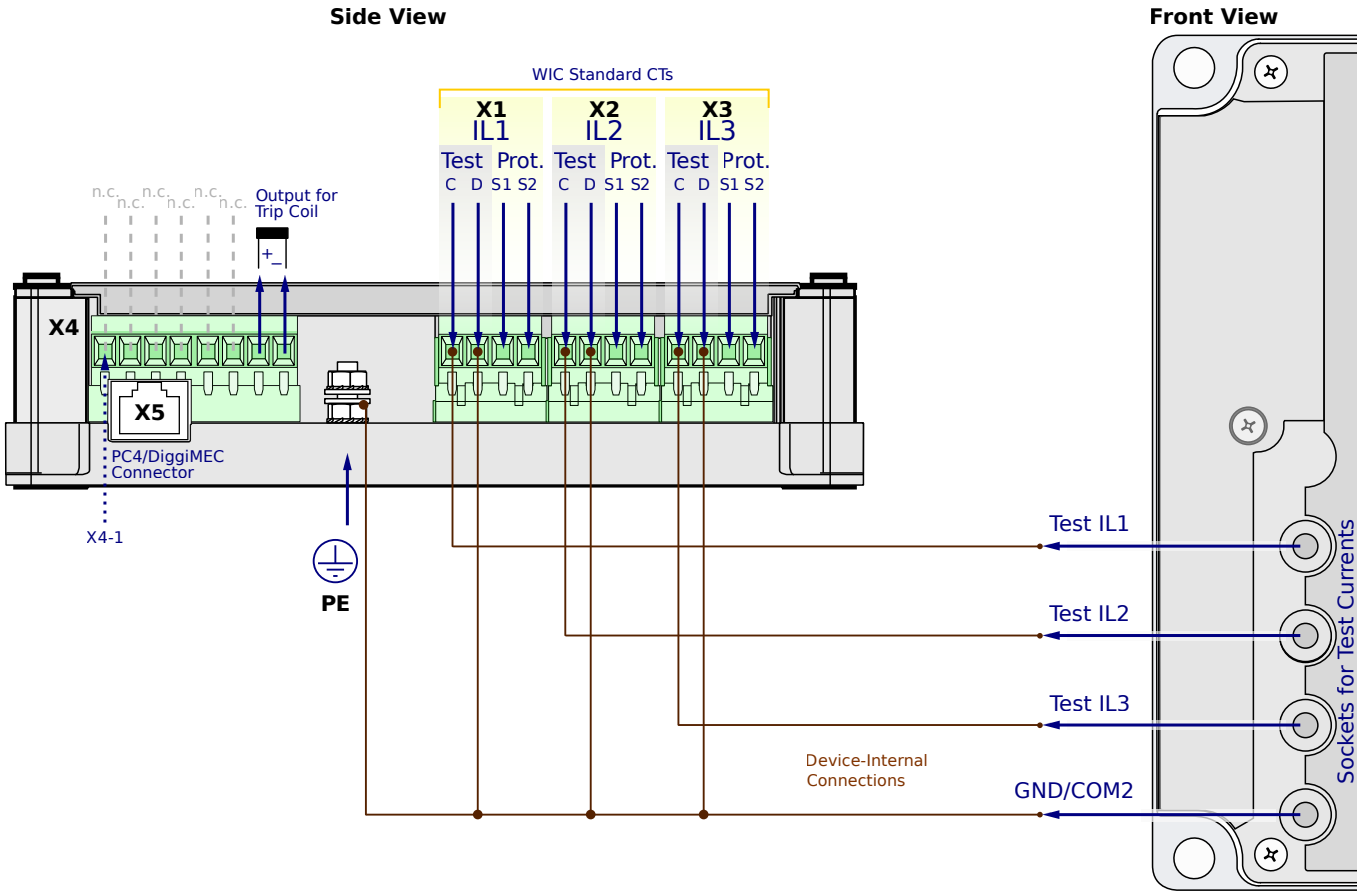


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NN2PA

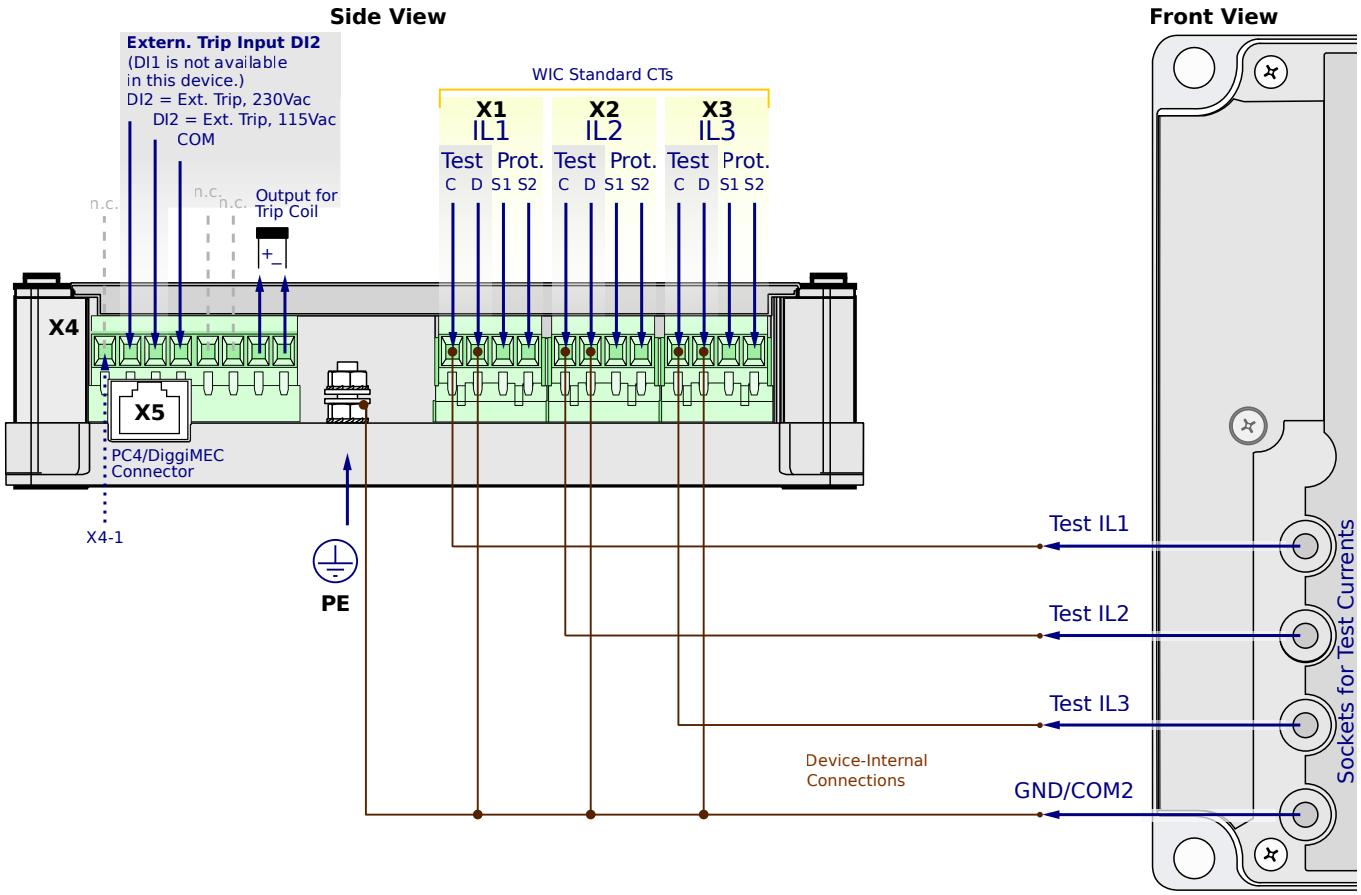


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF1SA

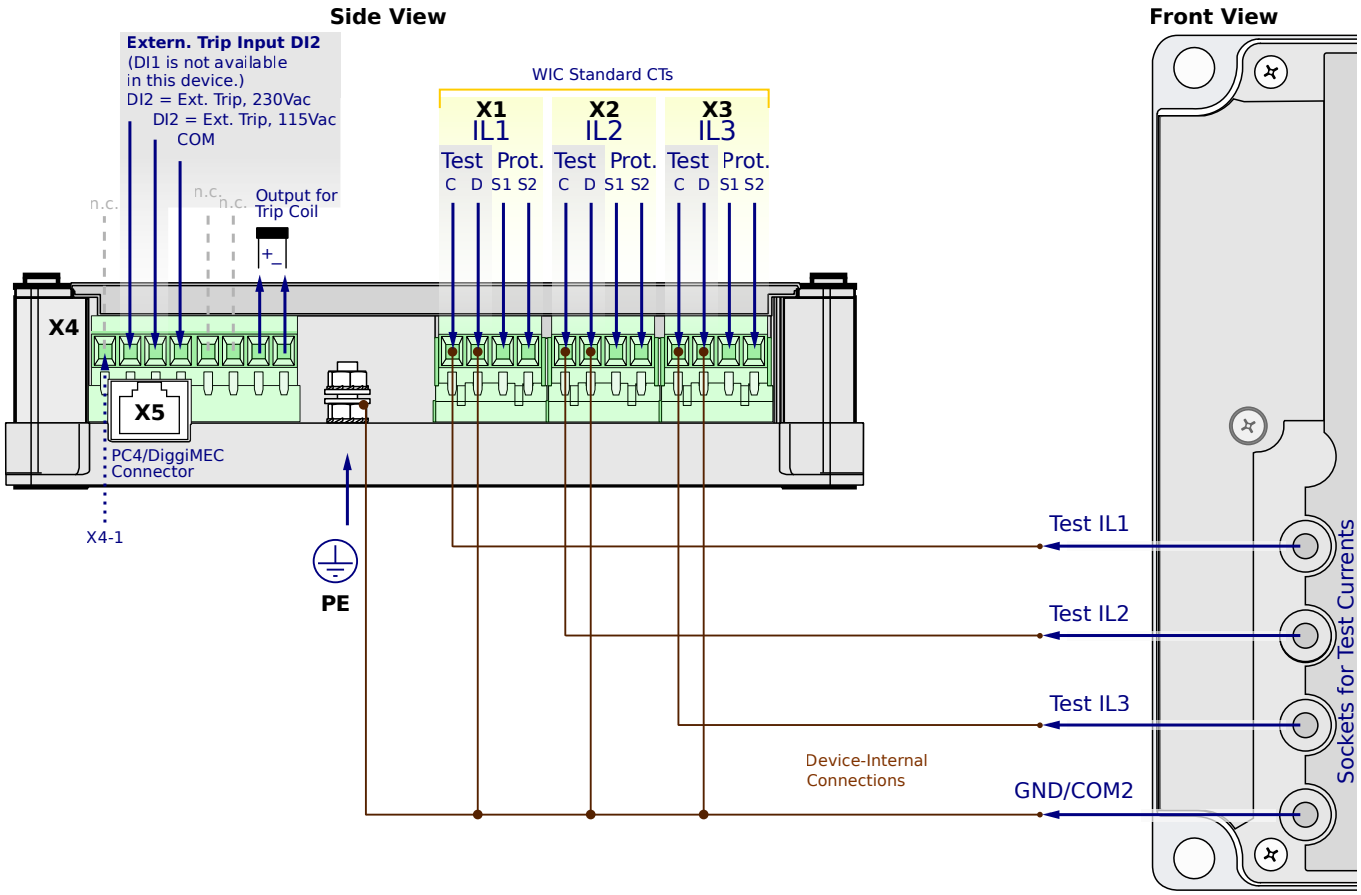


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF1AA

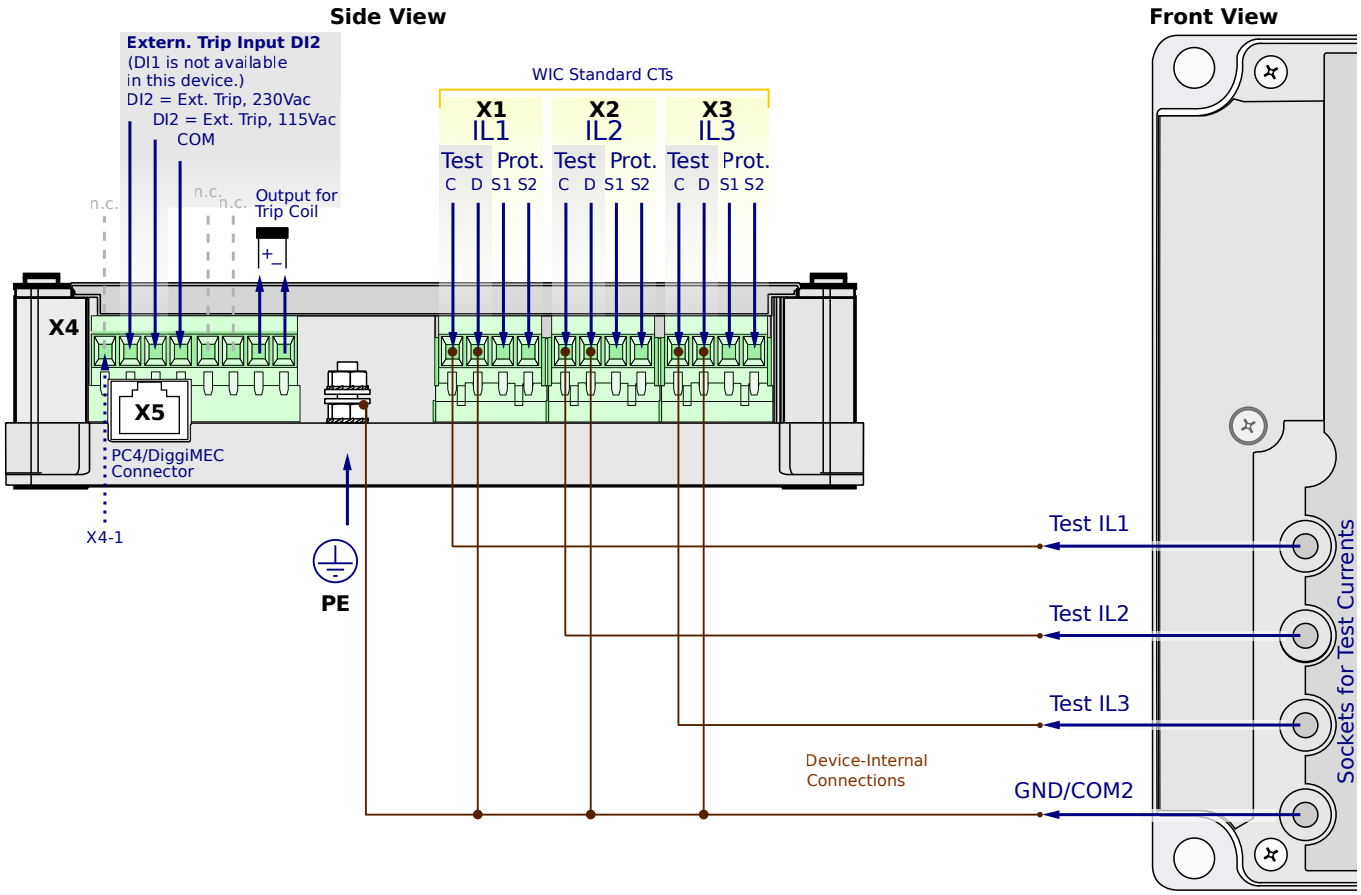


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF1PA

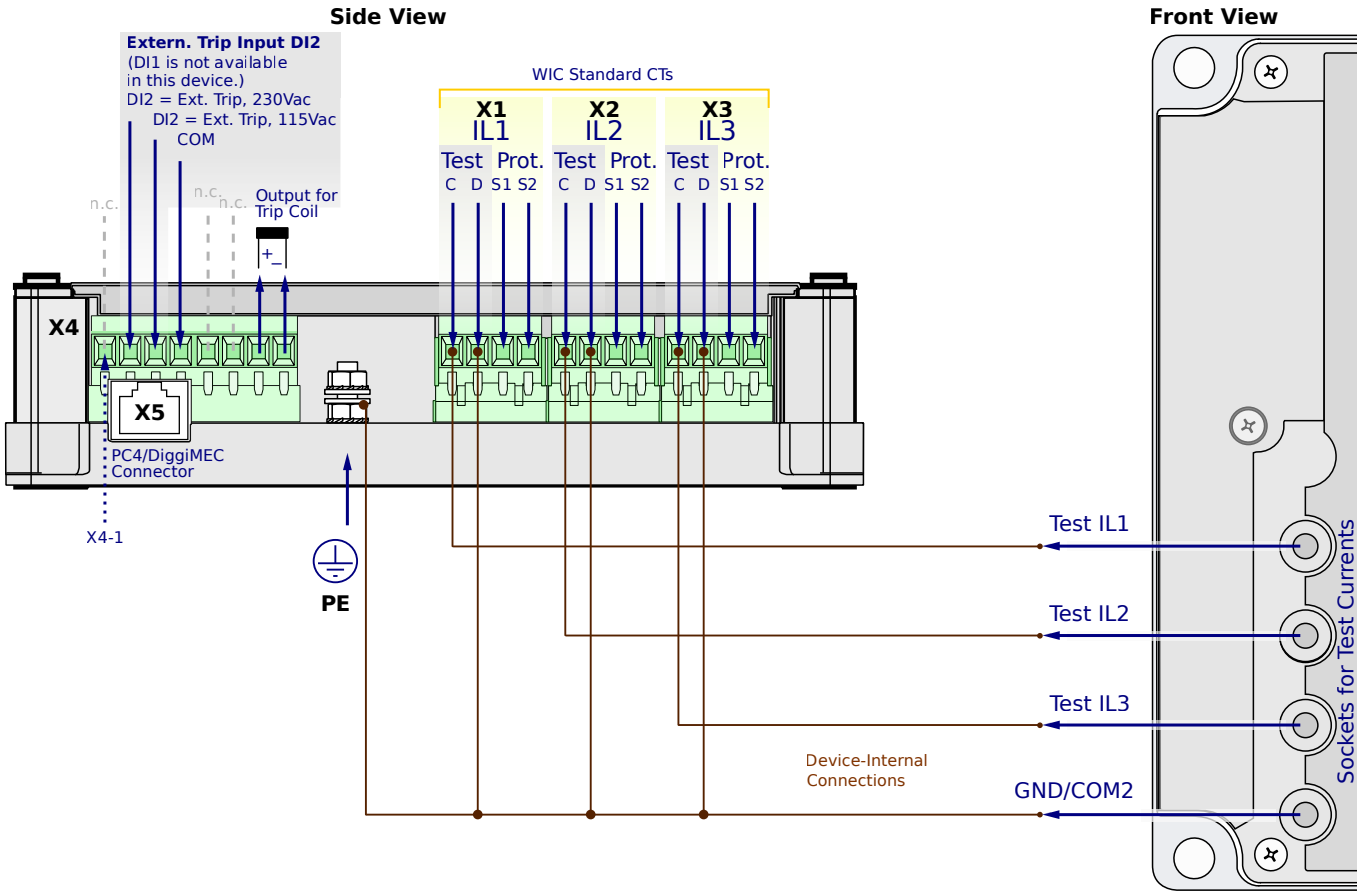


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF2SA

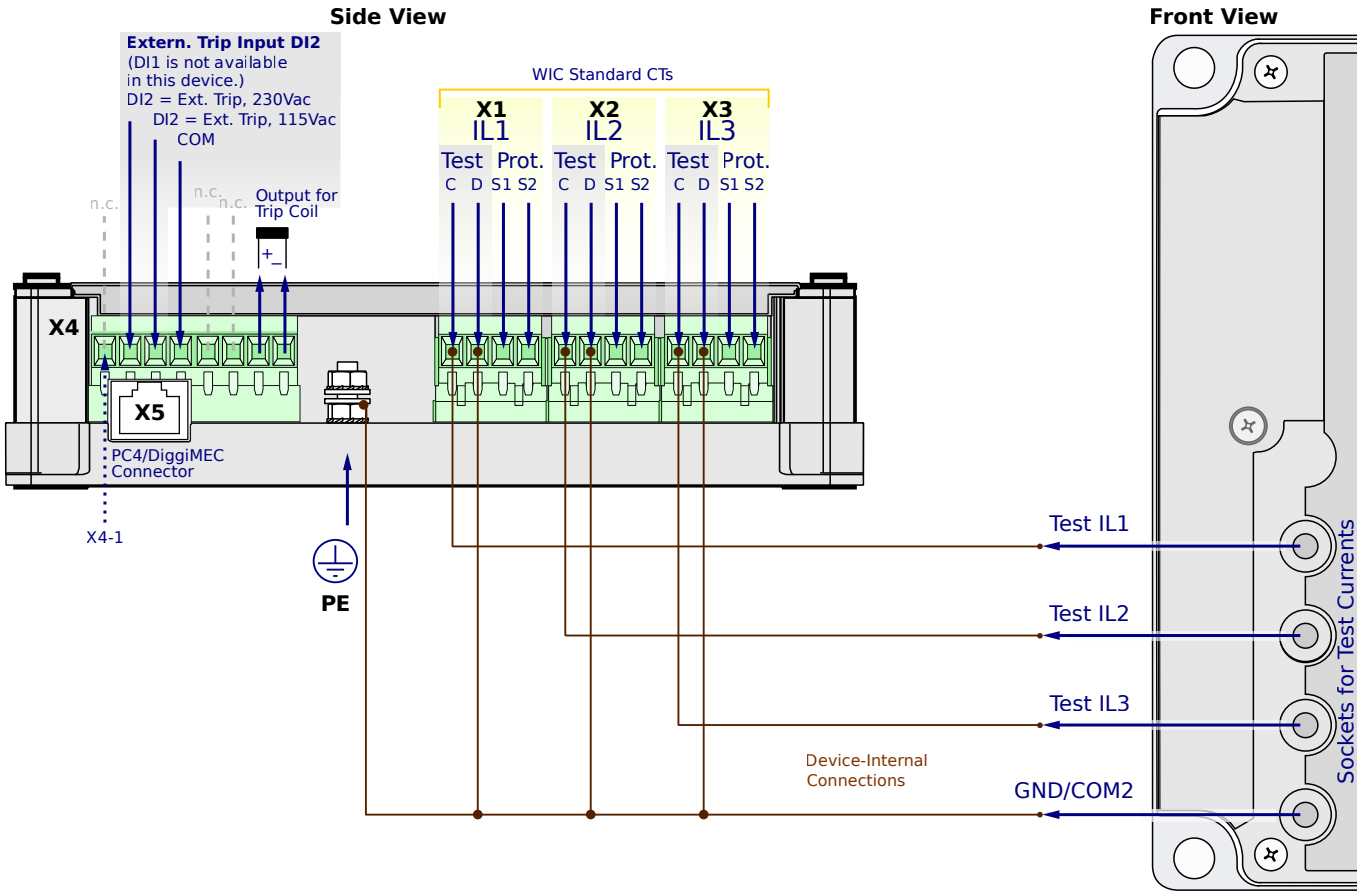


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF2AA

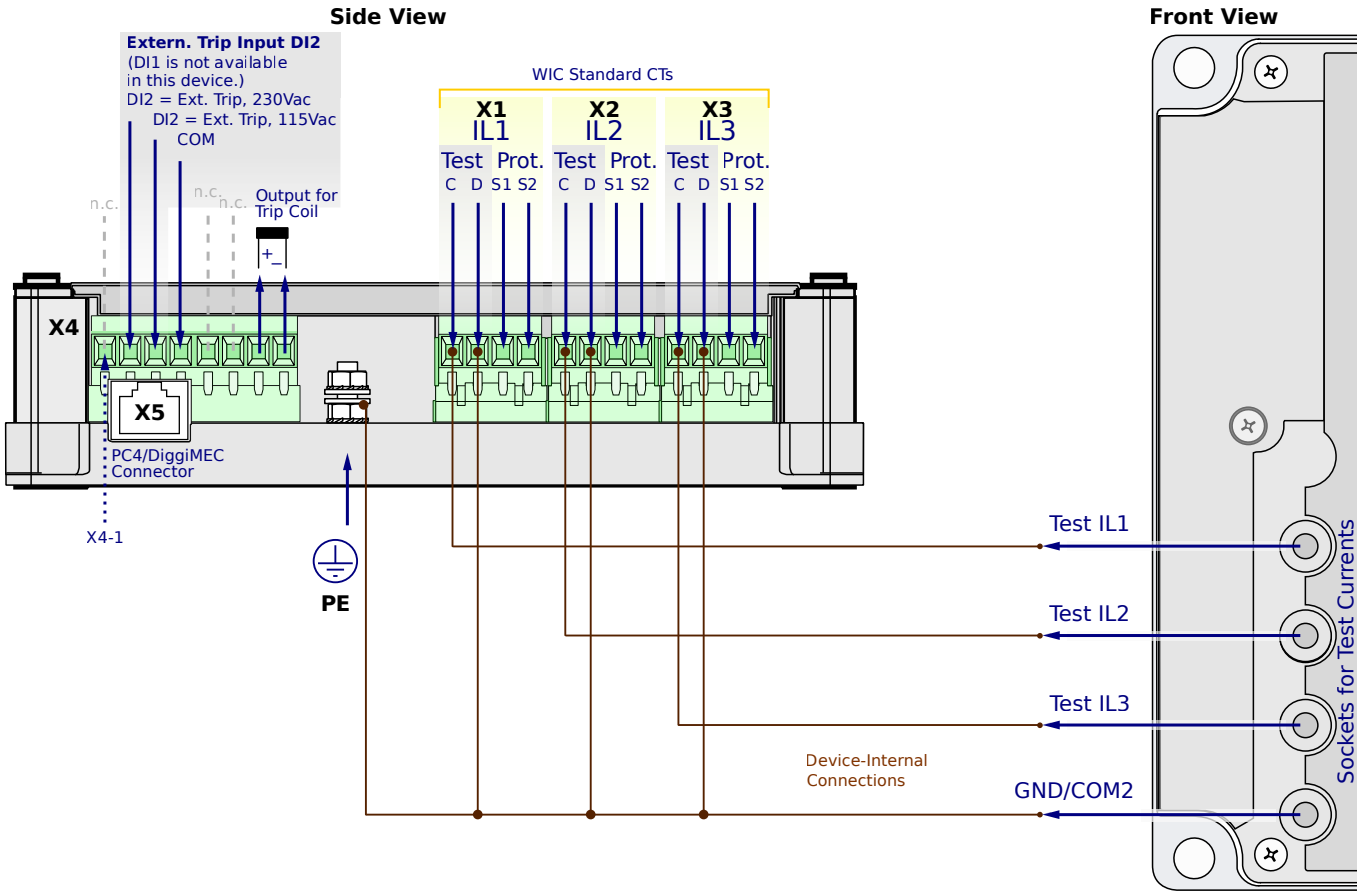


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NF2PA

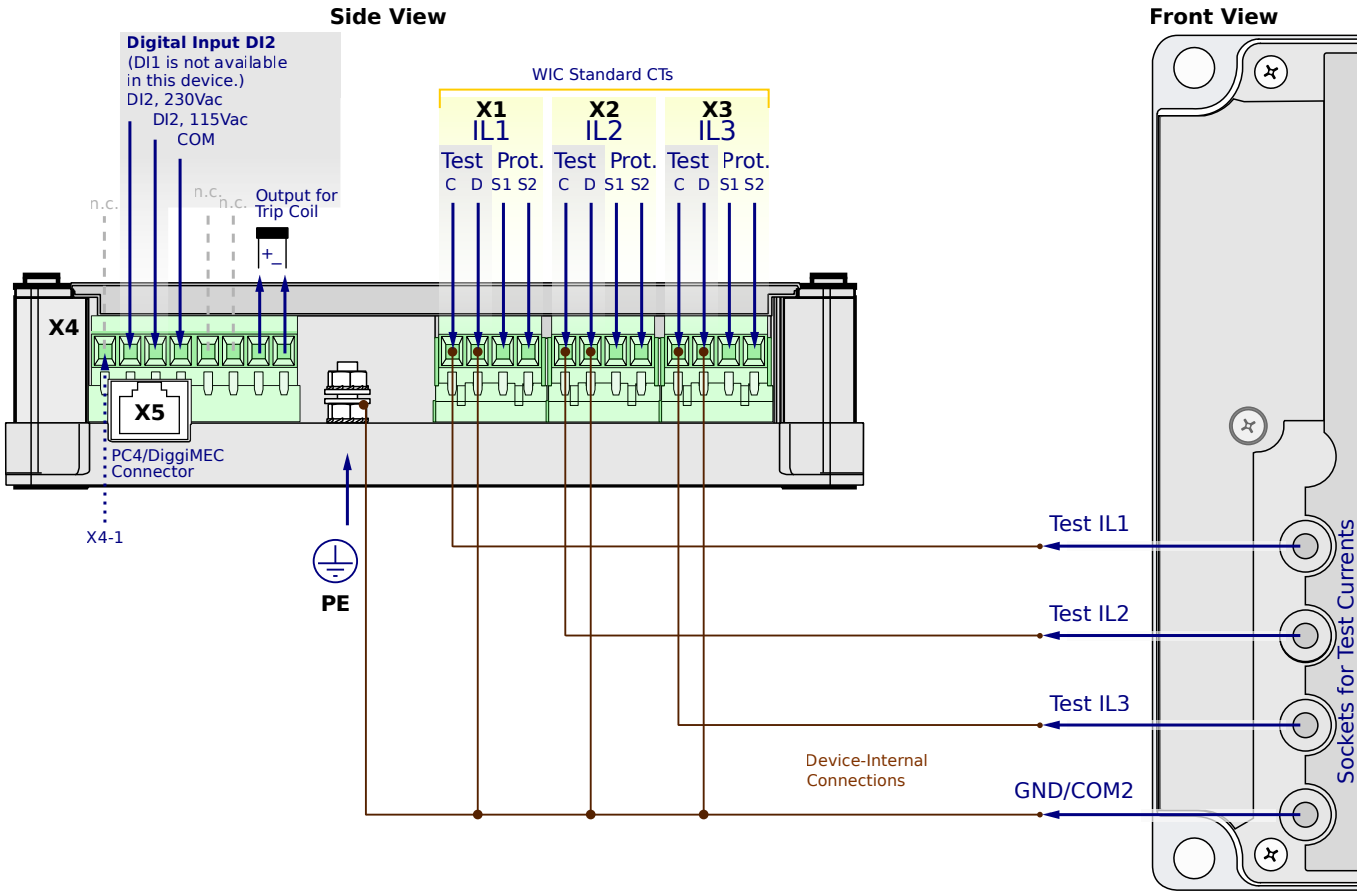


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC1SA

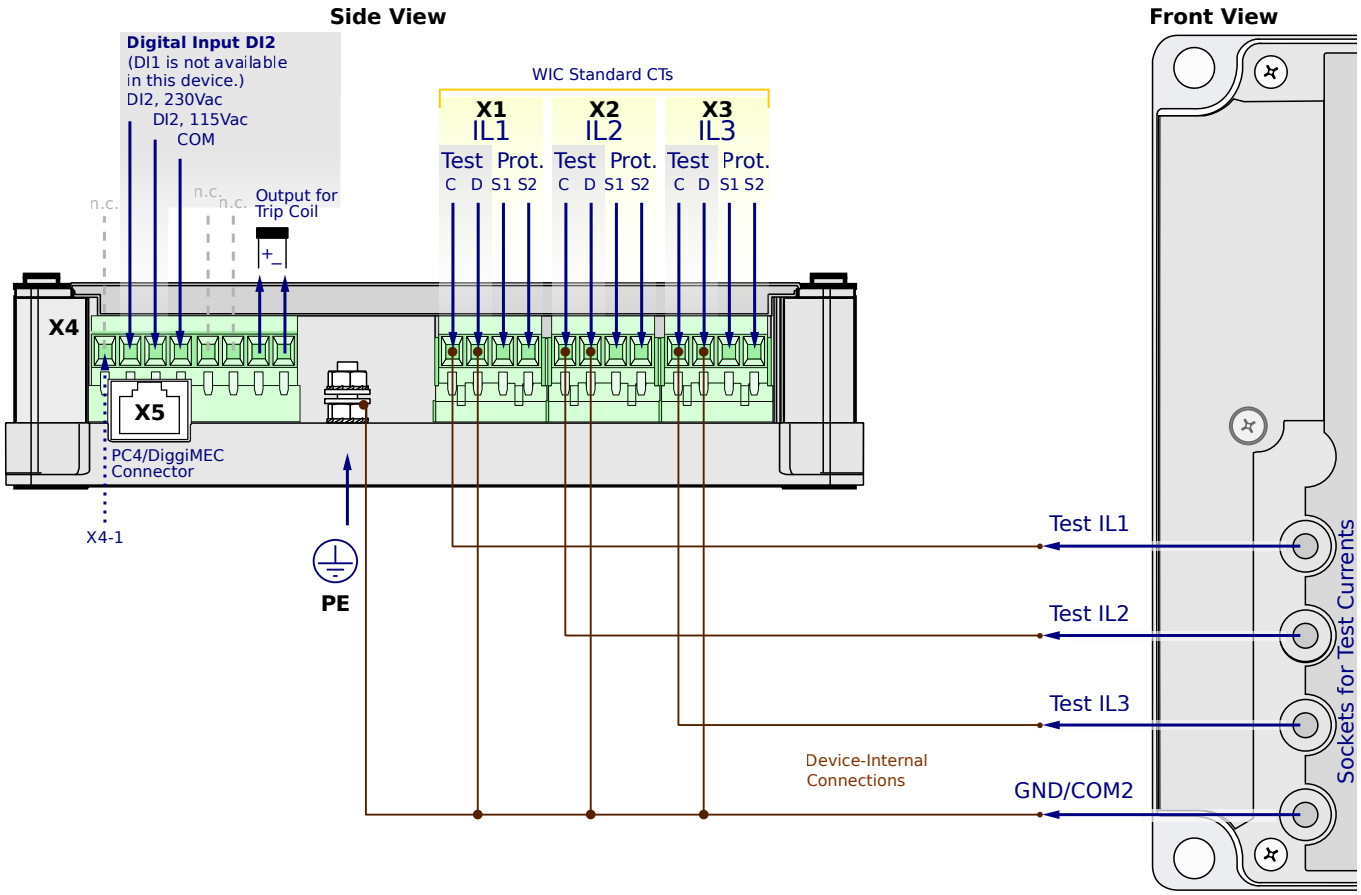


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC1AA

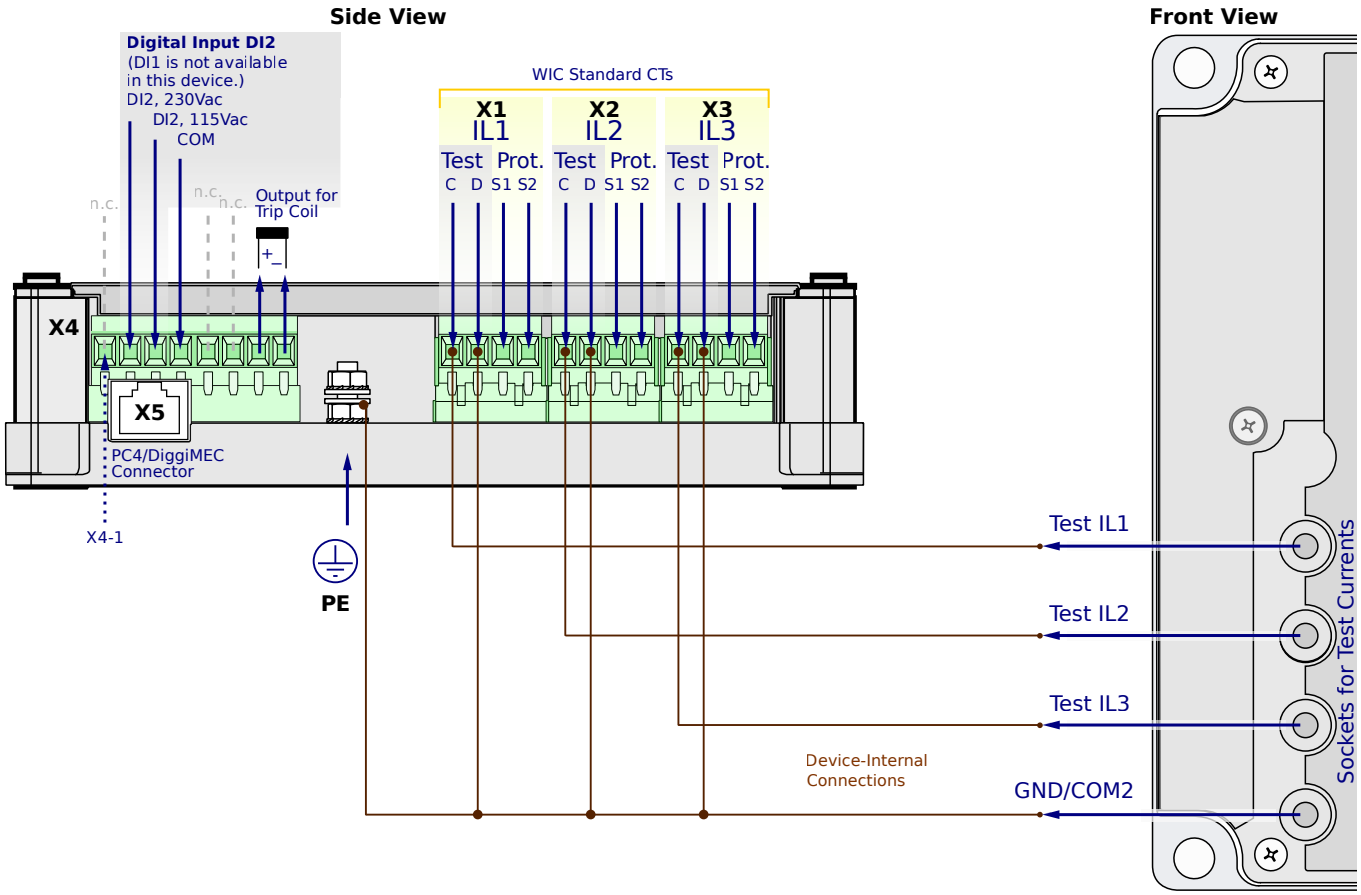


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC1PA

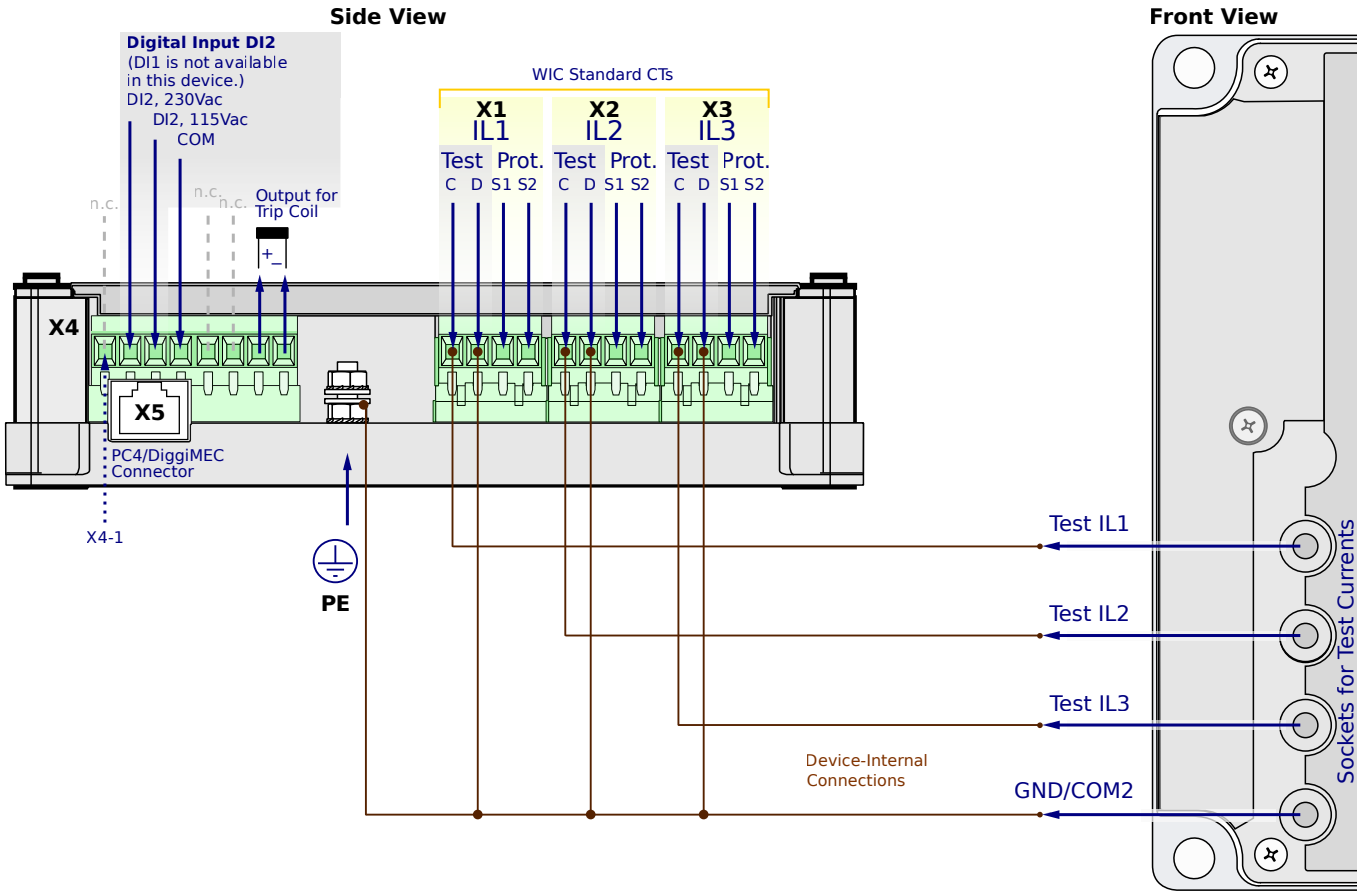


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC2SA

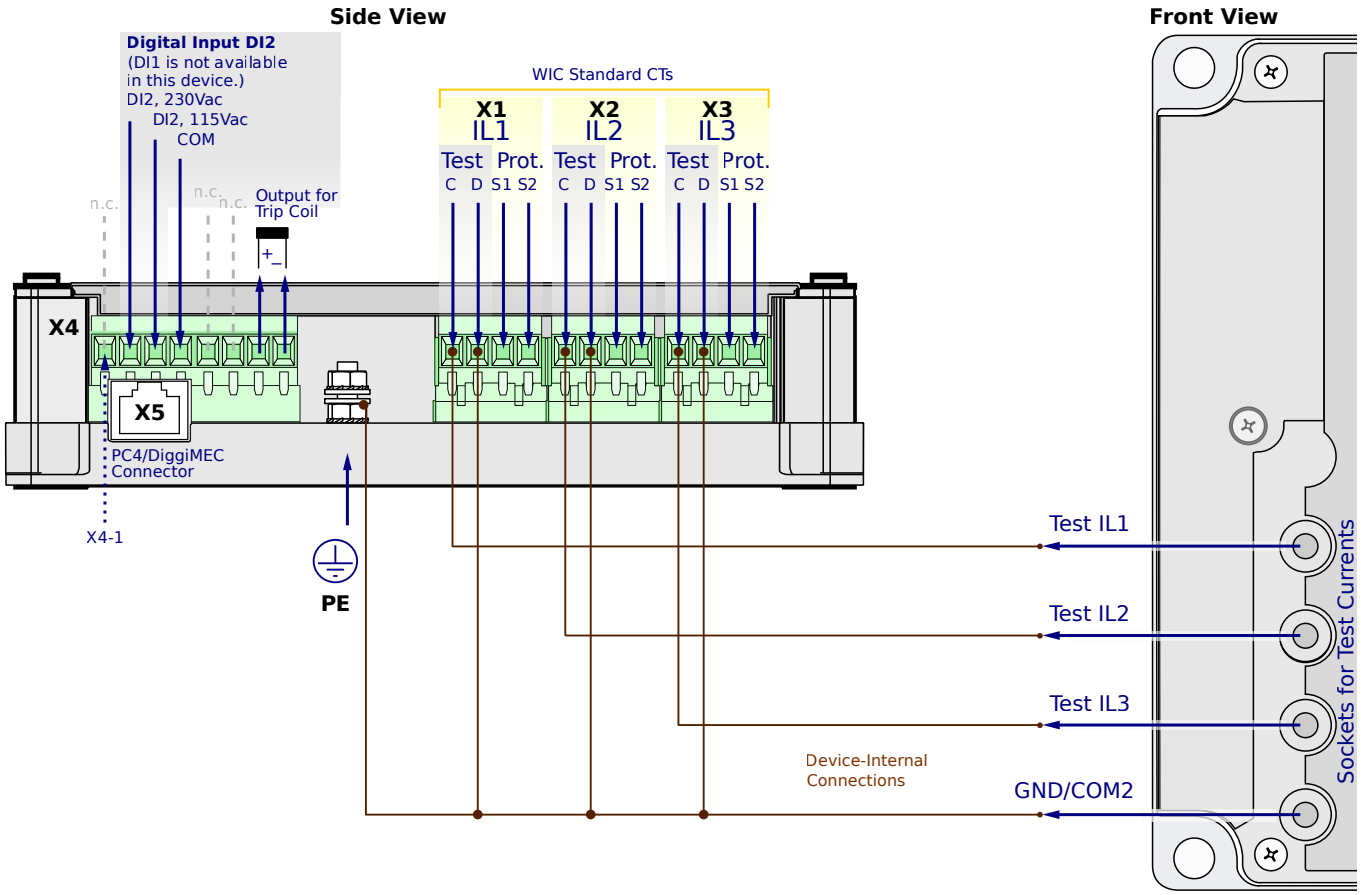


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC2AA

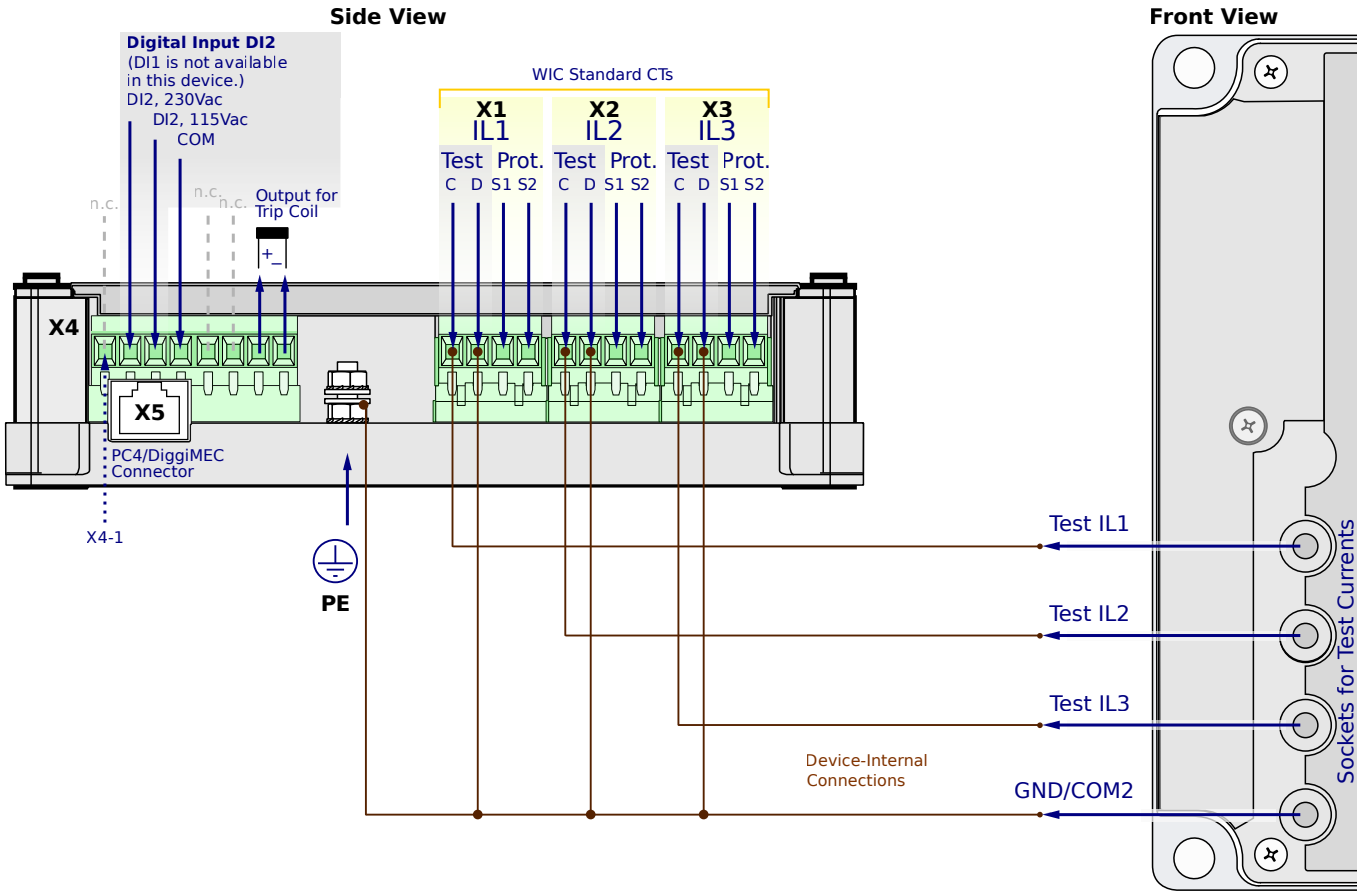


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5NC2PA

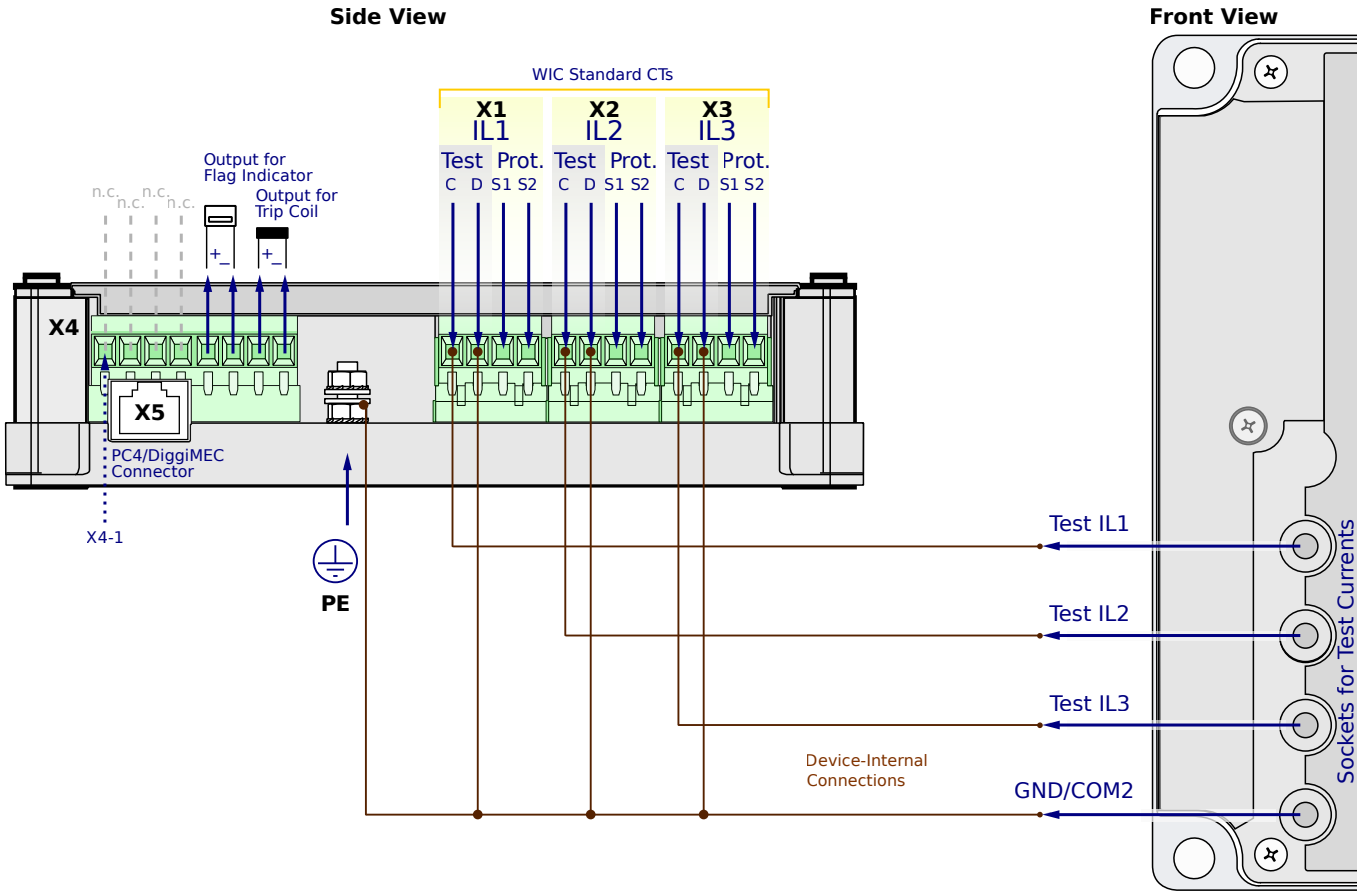


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN1SA

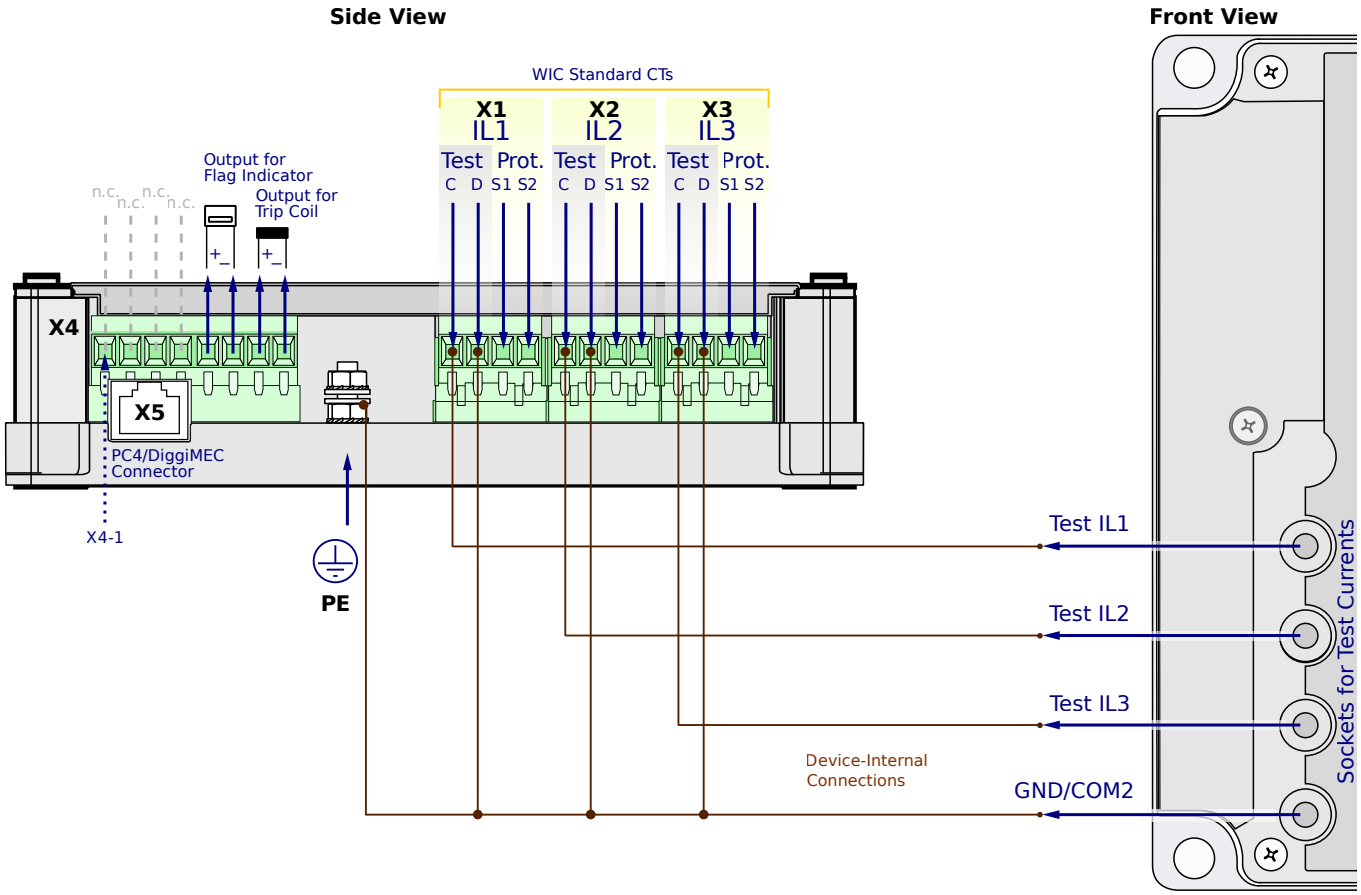


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN1AA

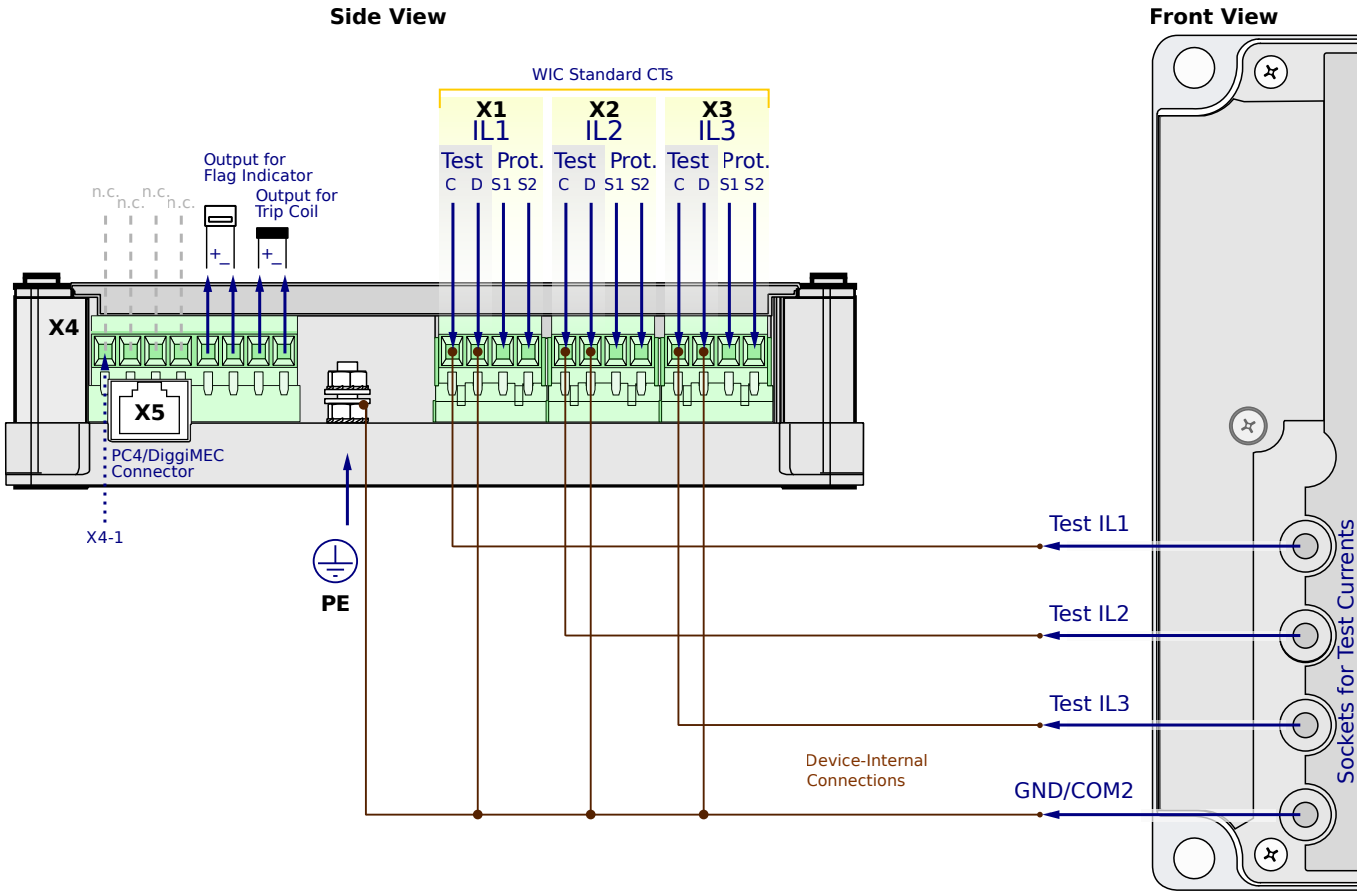


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN1PA

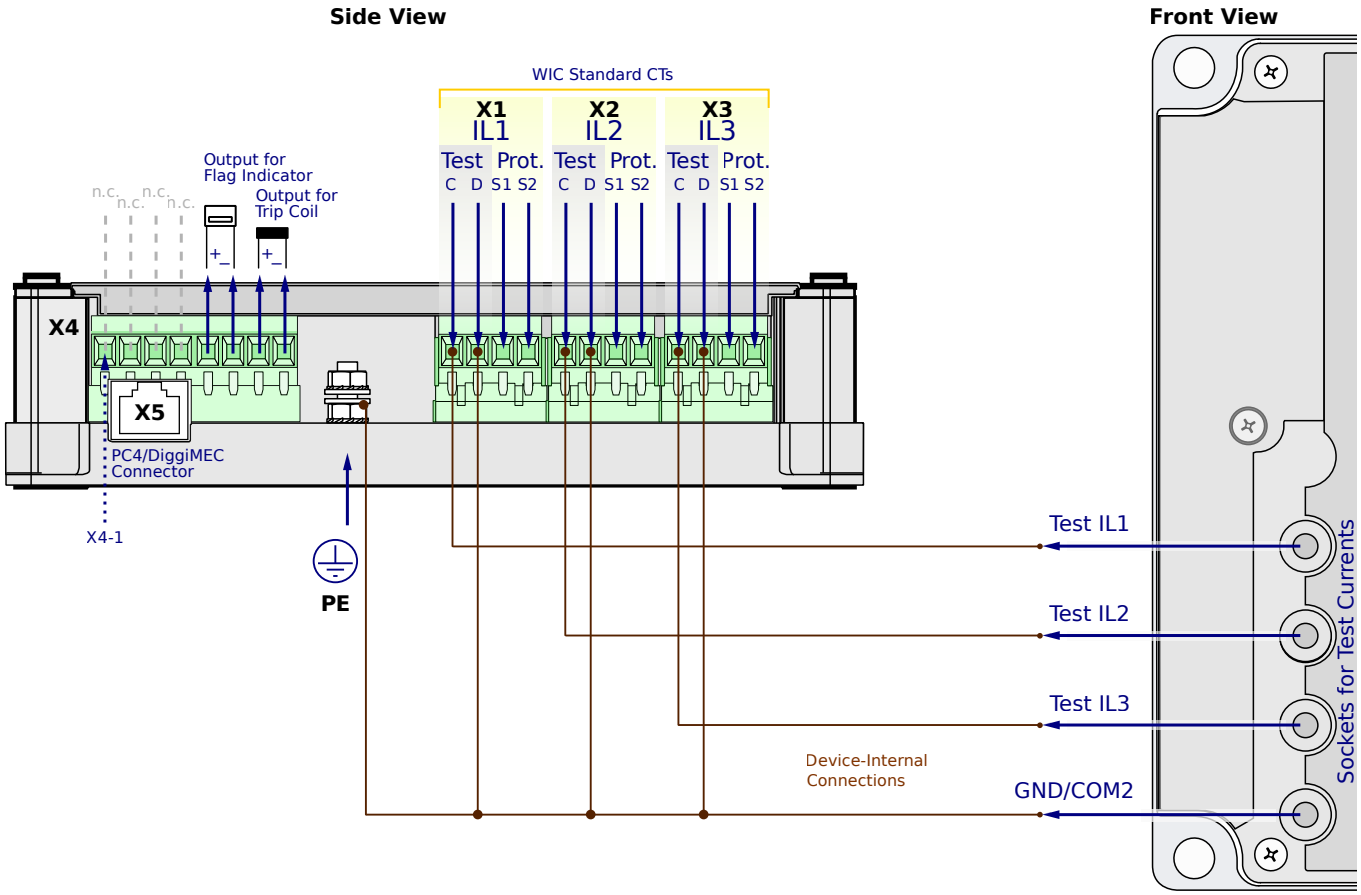


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN2SA

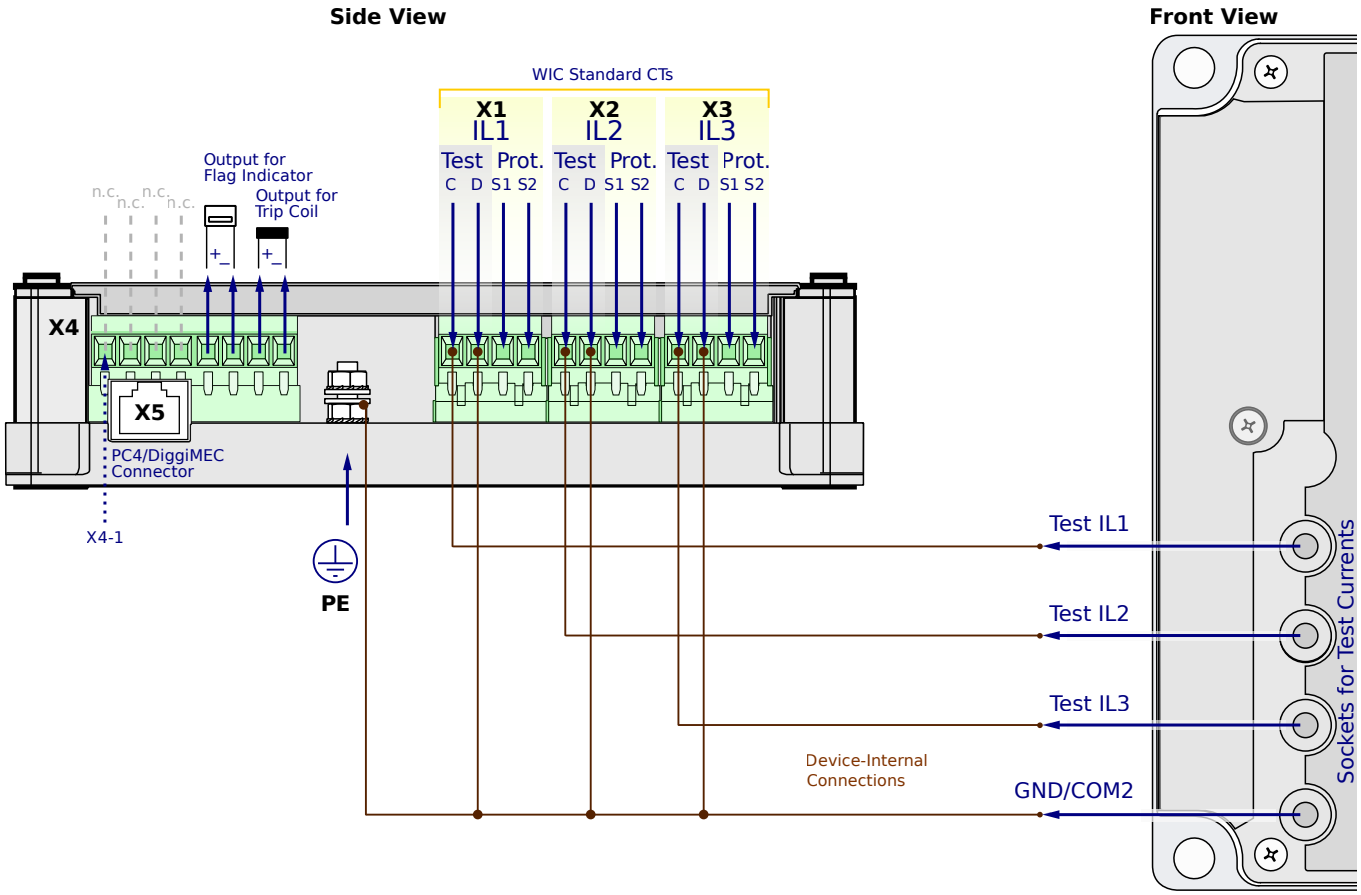


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN2AA

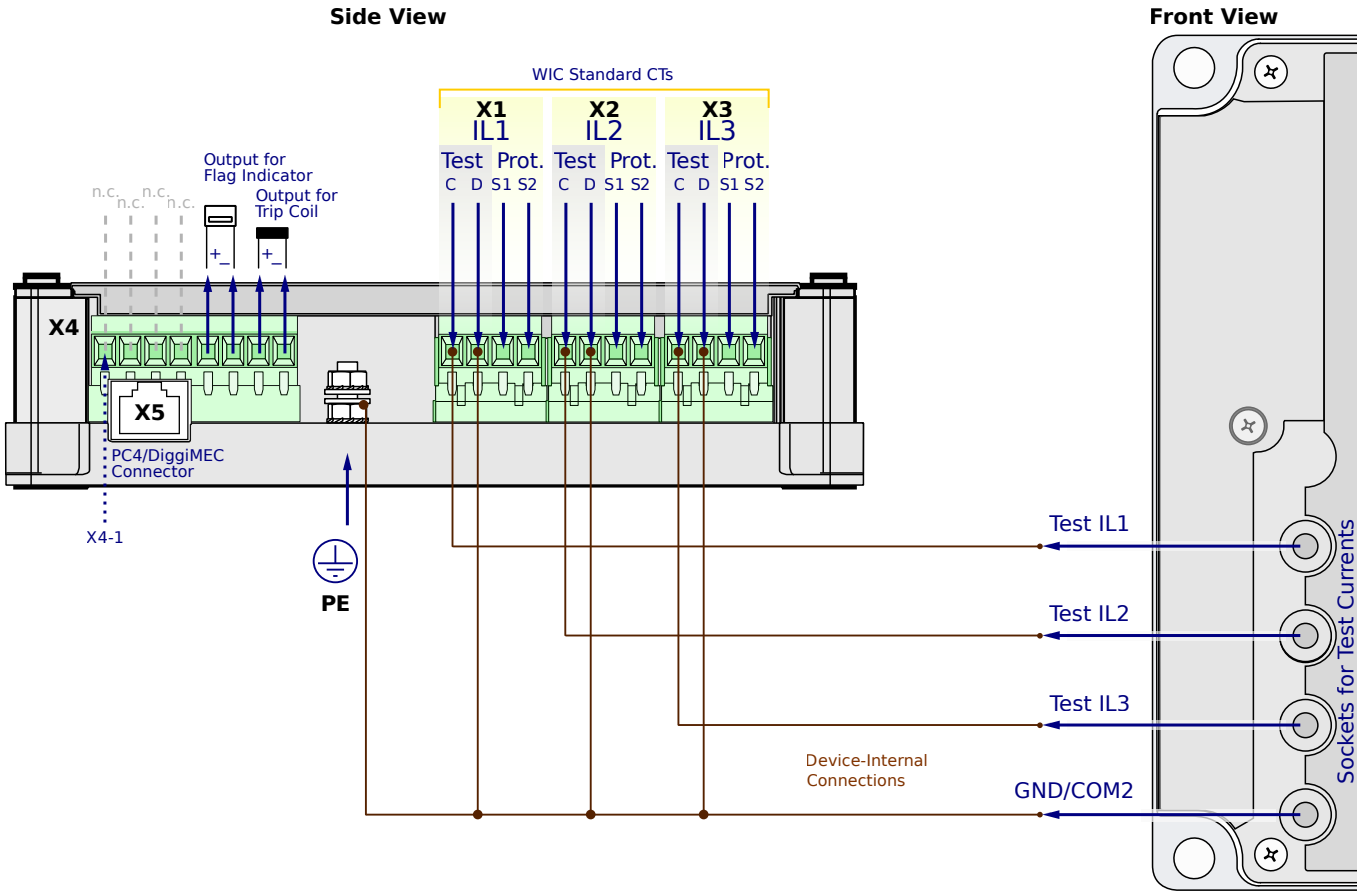


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FN2PA

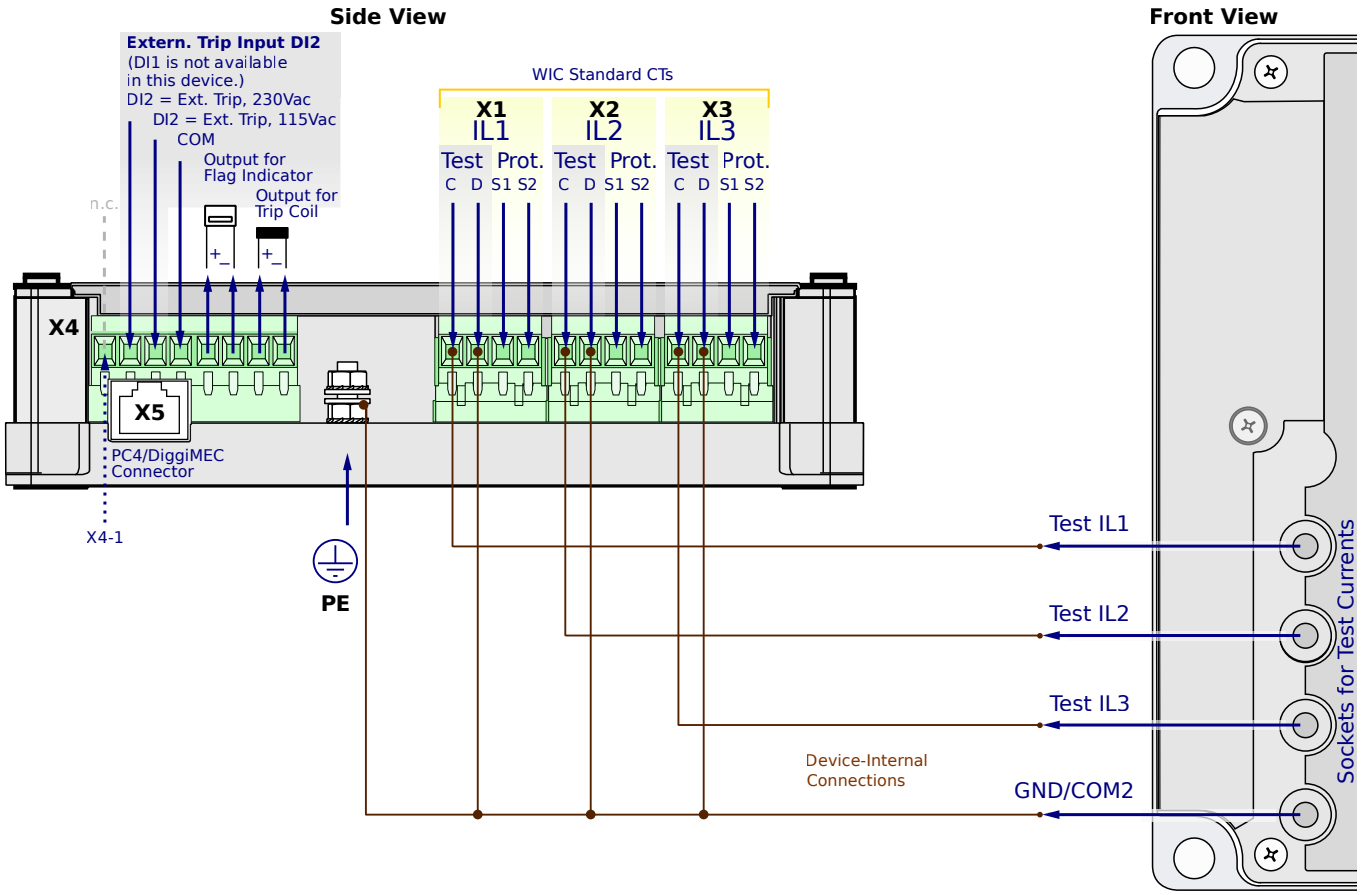


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF1SA

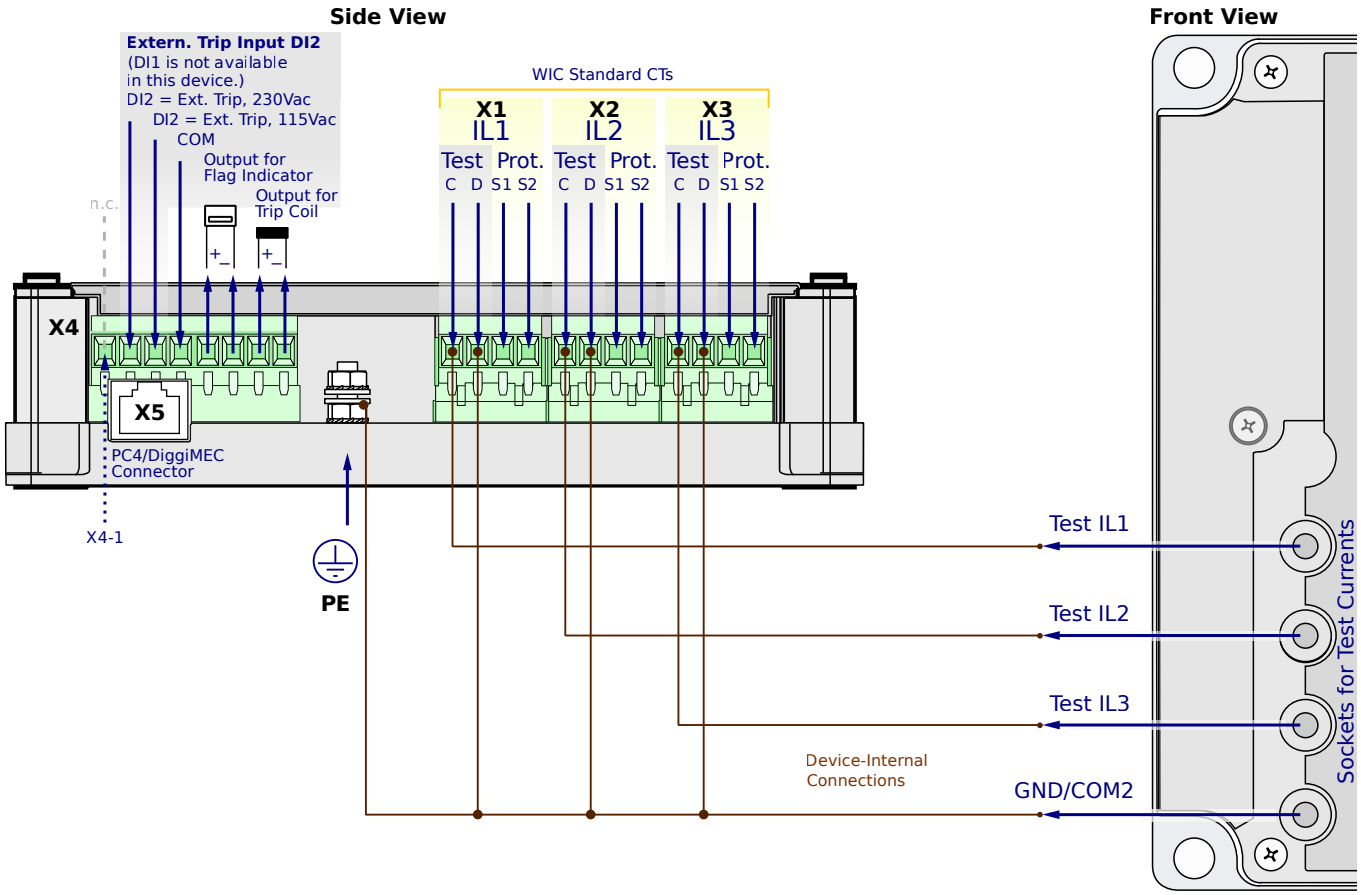


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF1AA

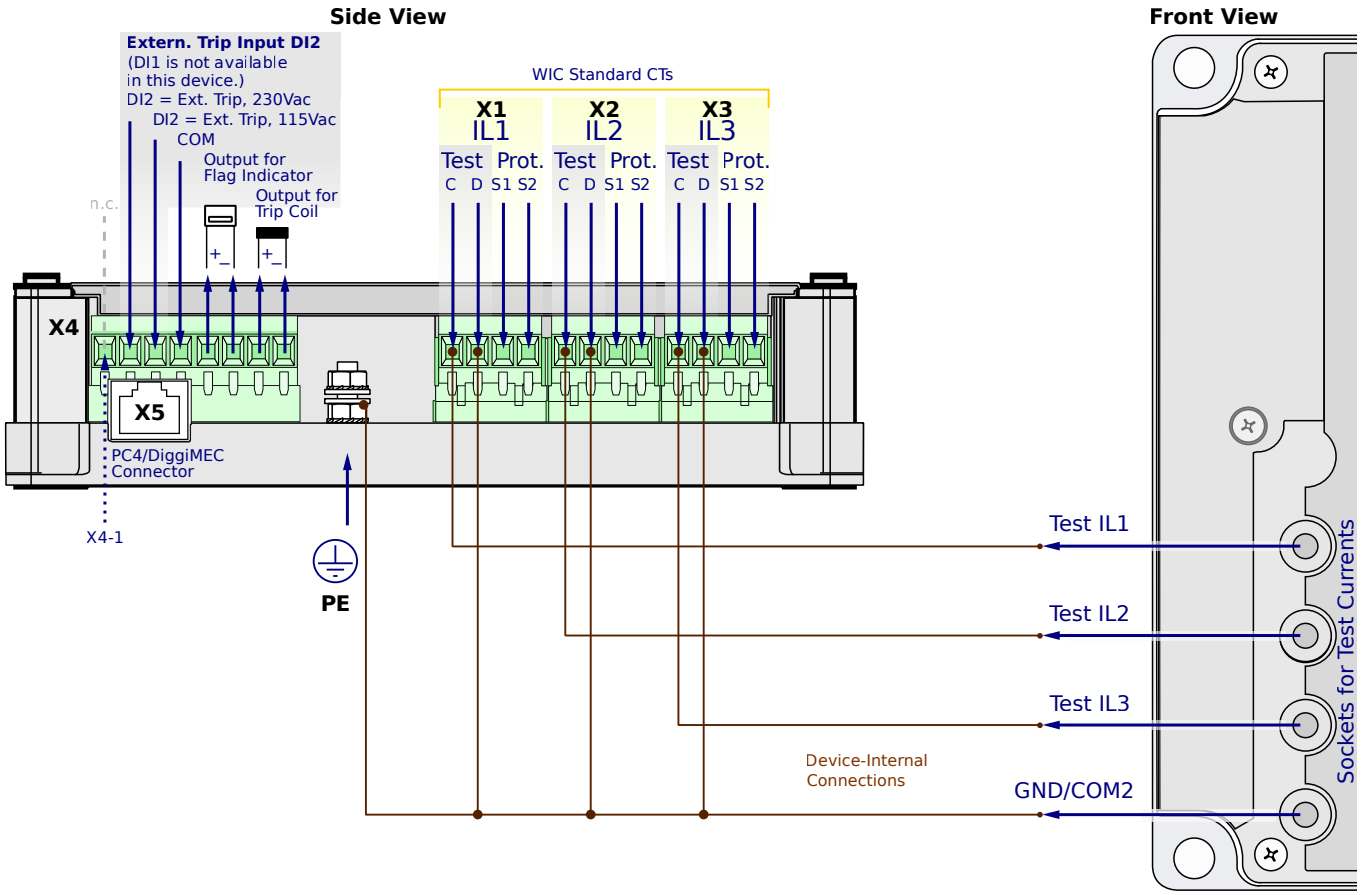


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF1PA

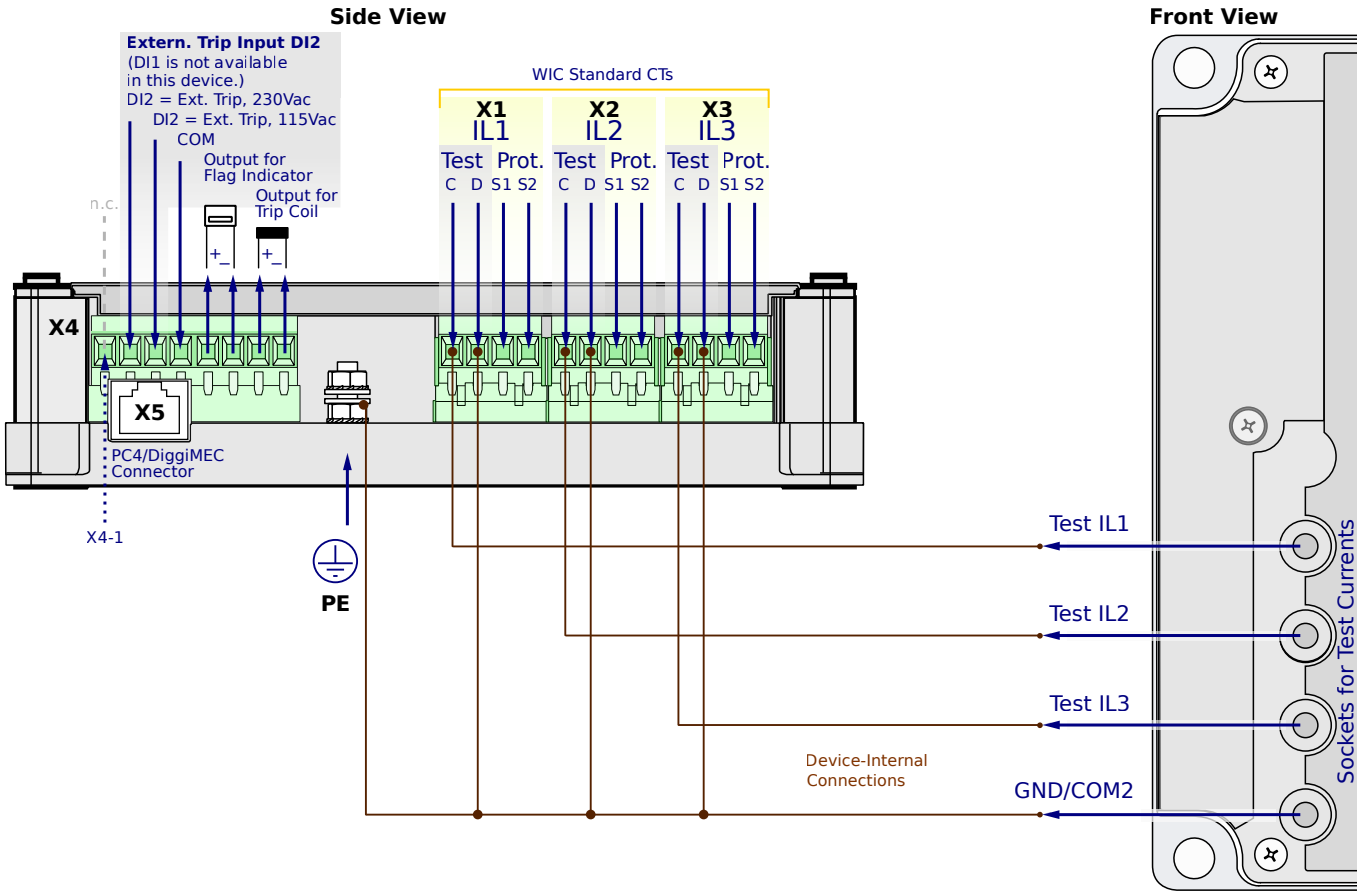


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF2SA

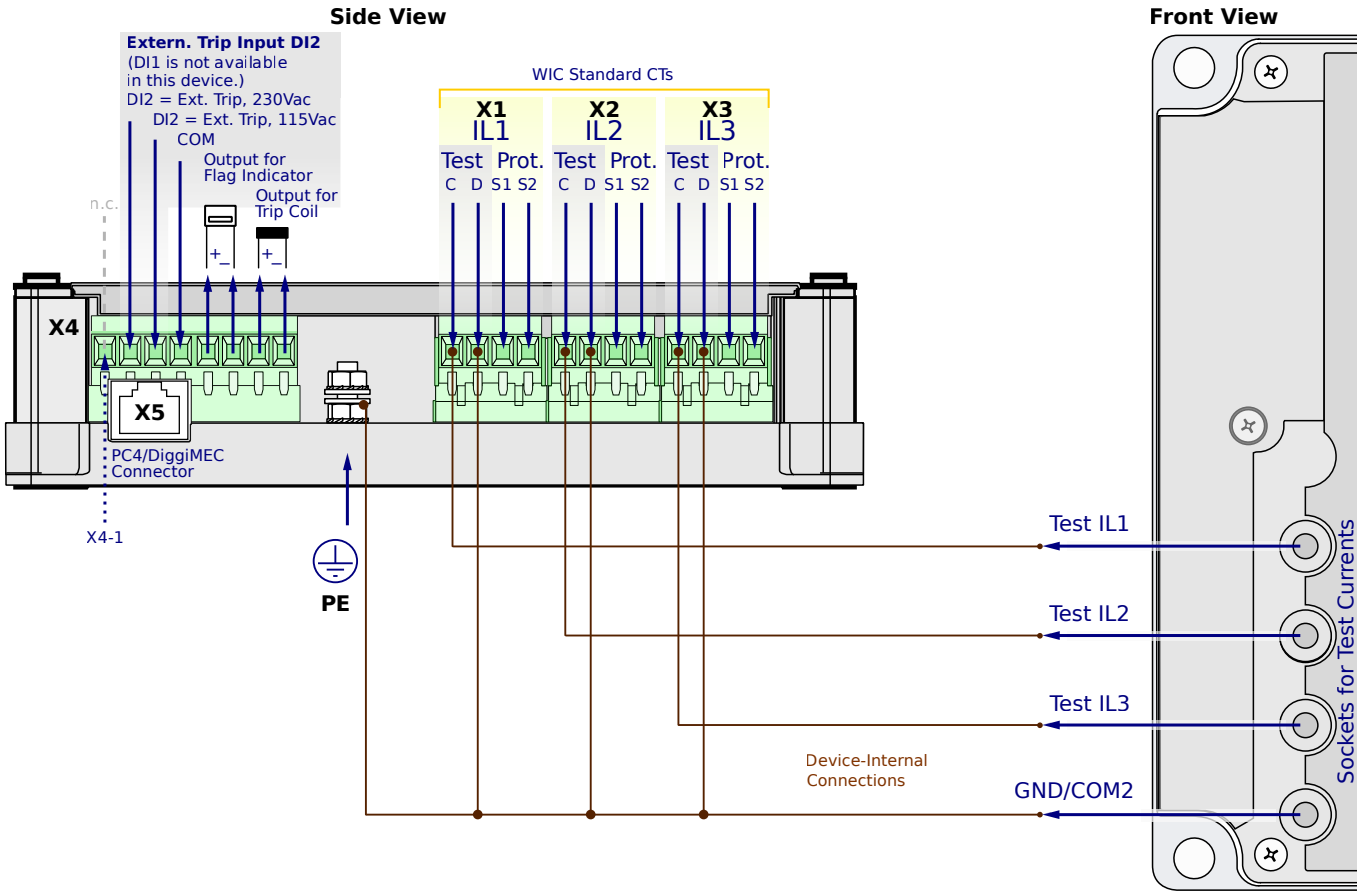


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF2AA

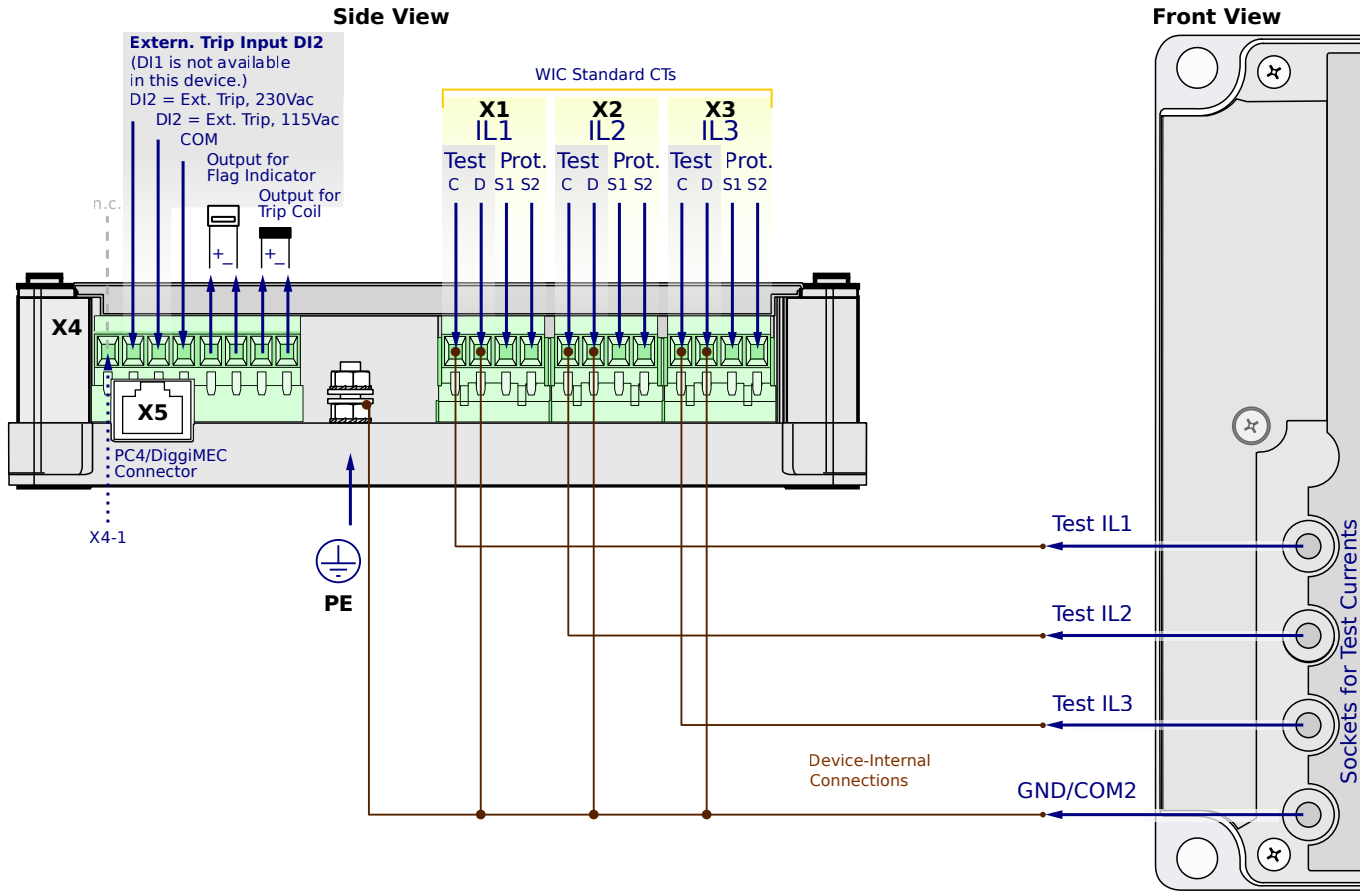


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FF2PA

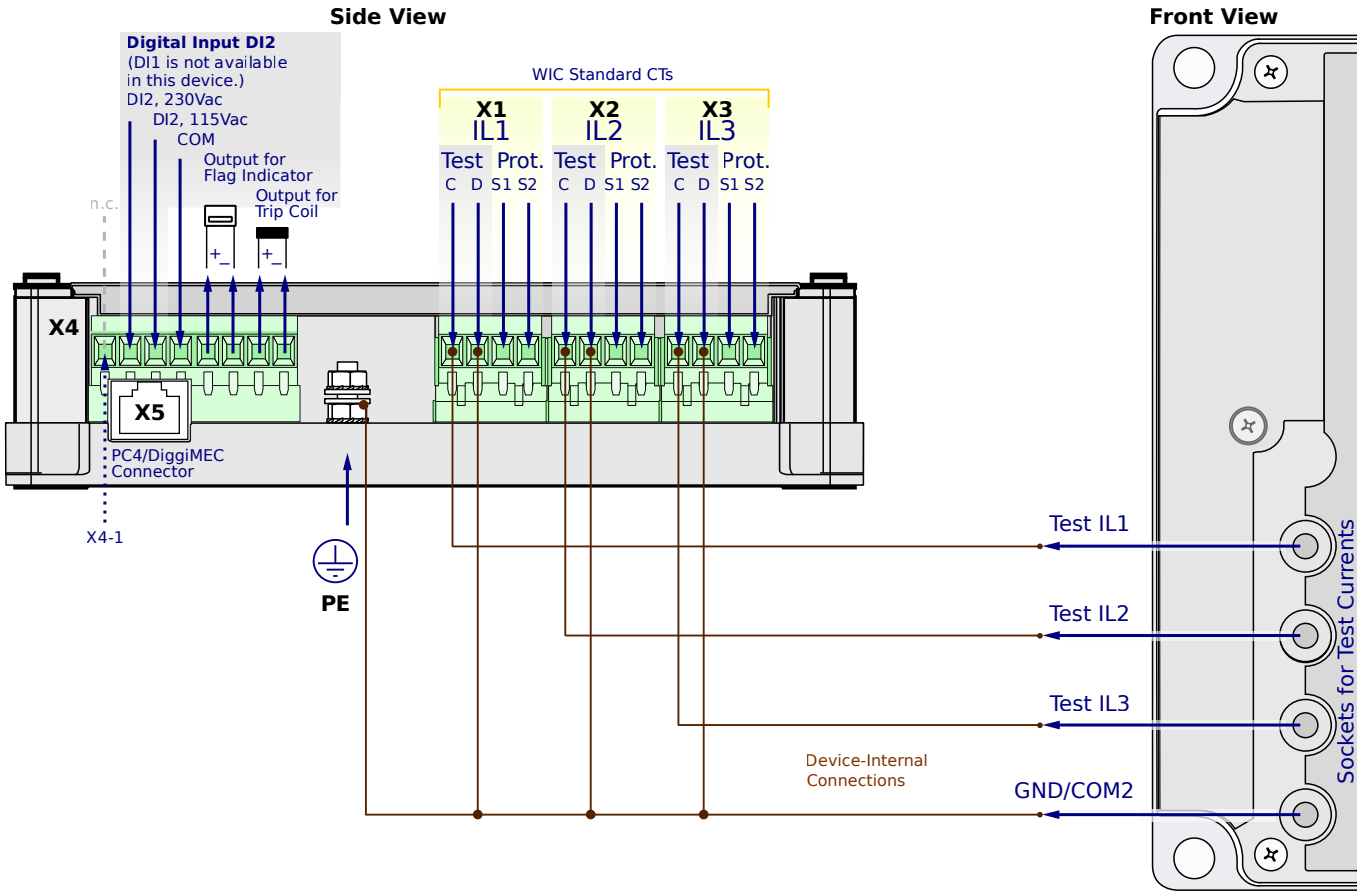


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC1SA

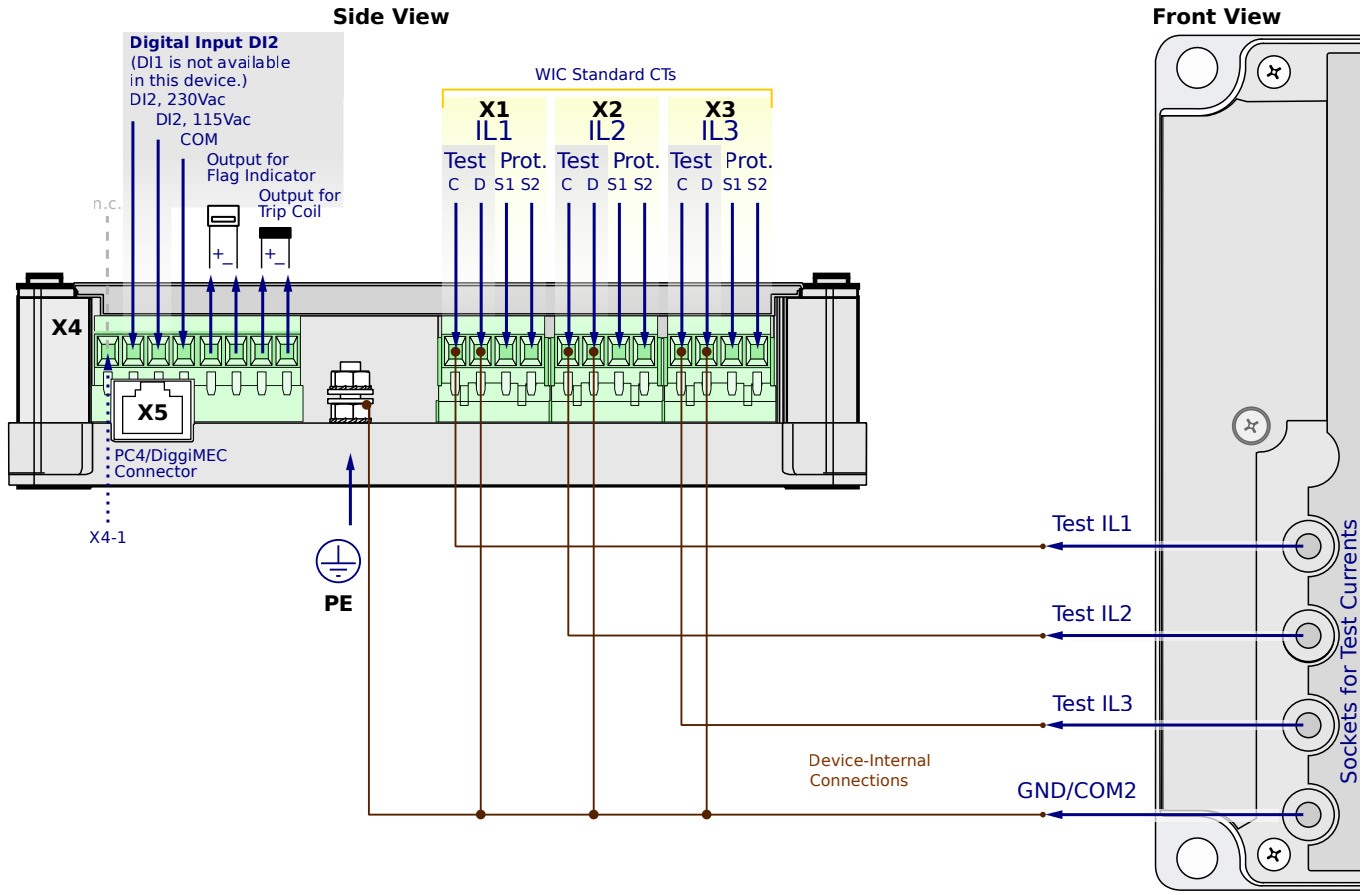


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC1AA

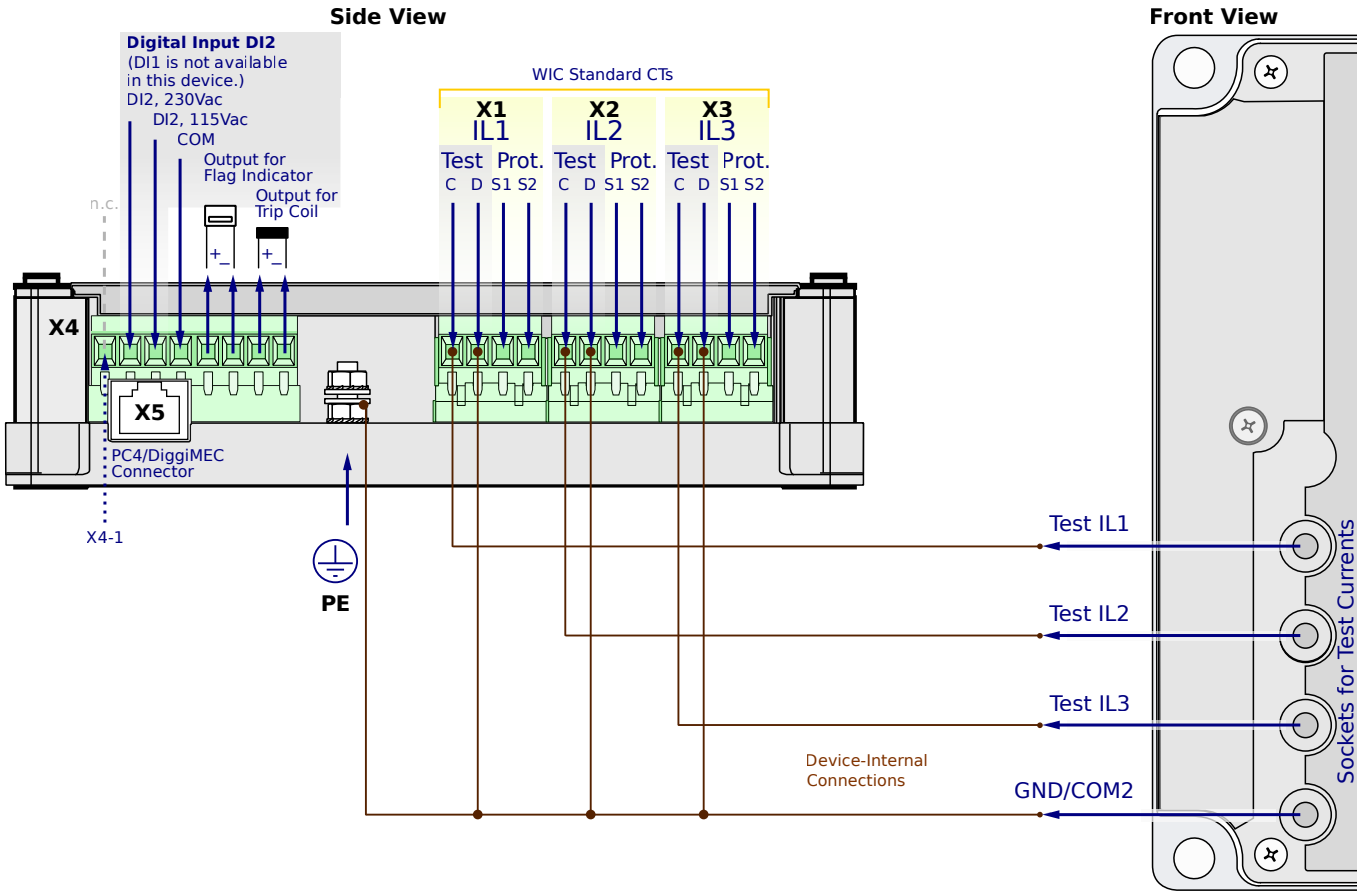


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC1PA

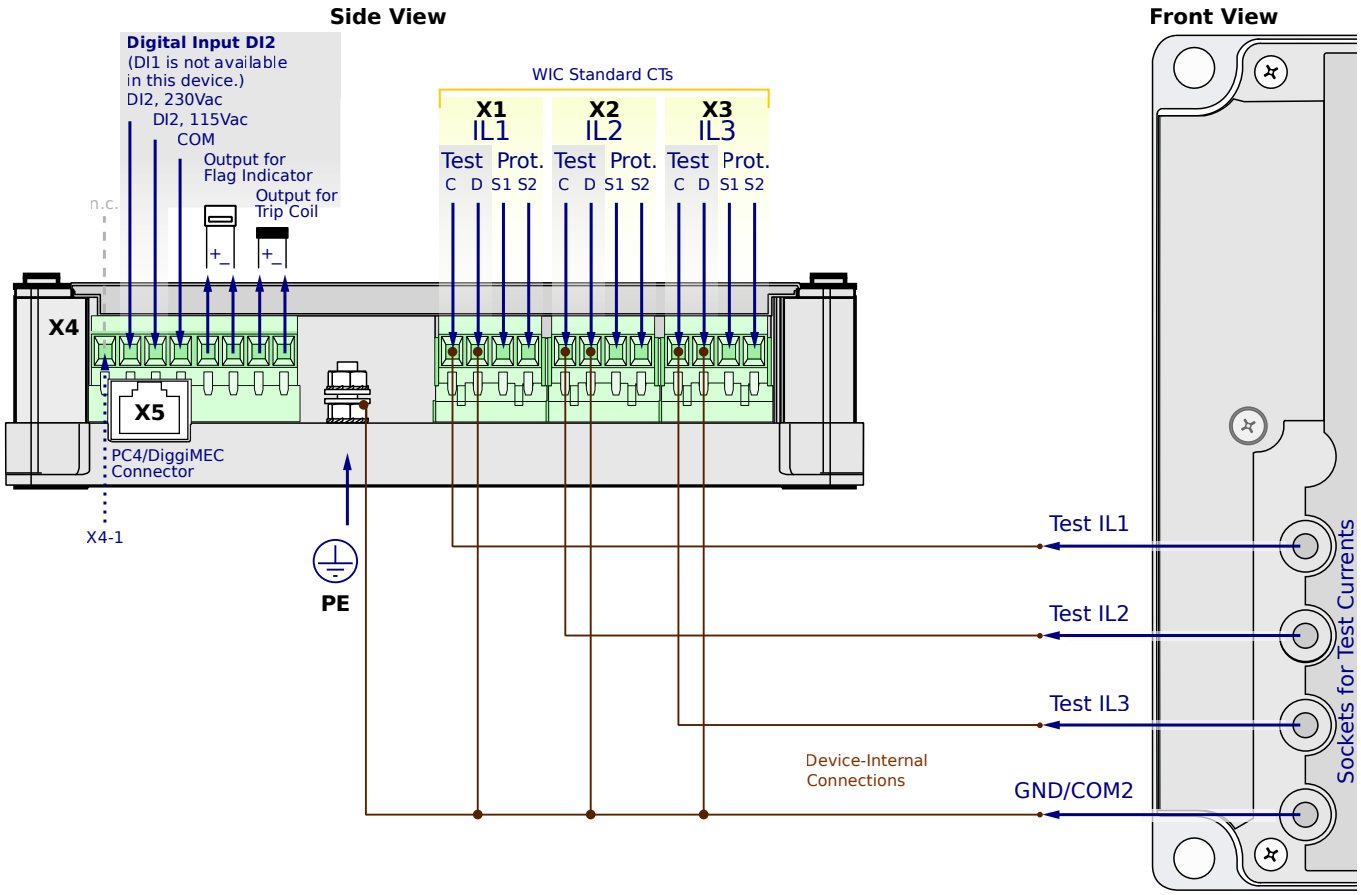


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC2SA

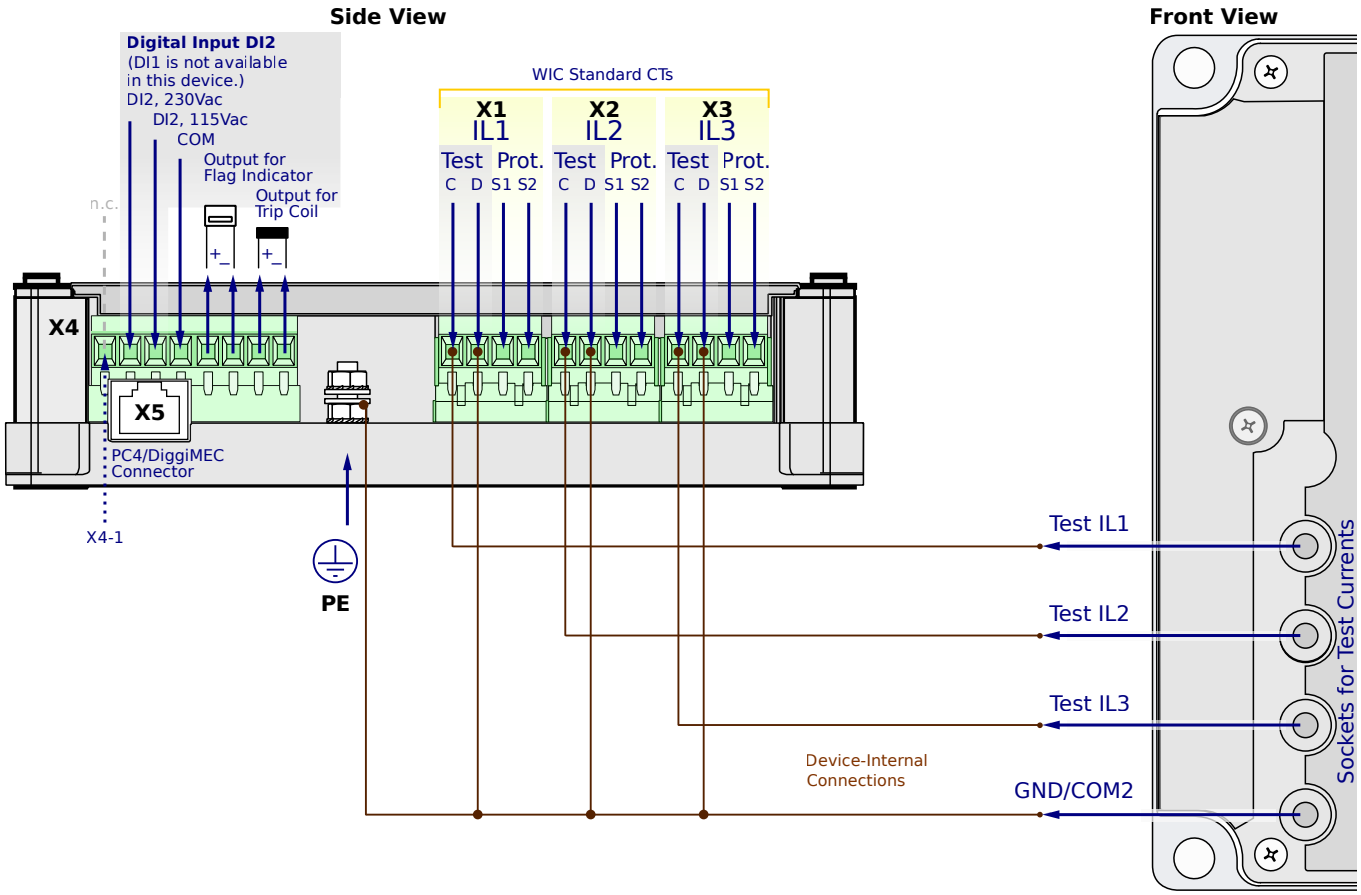


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC2AA

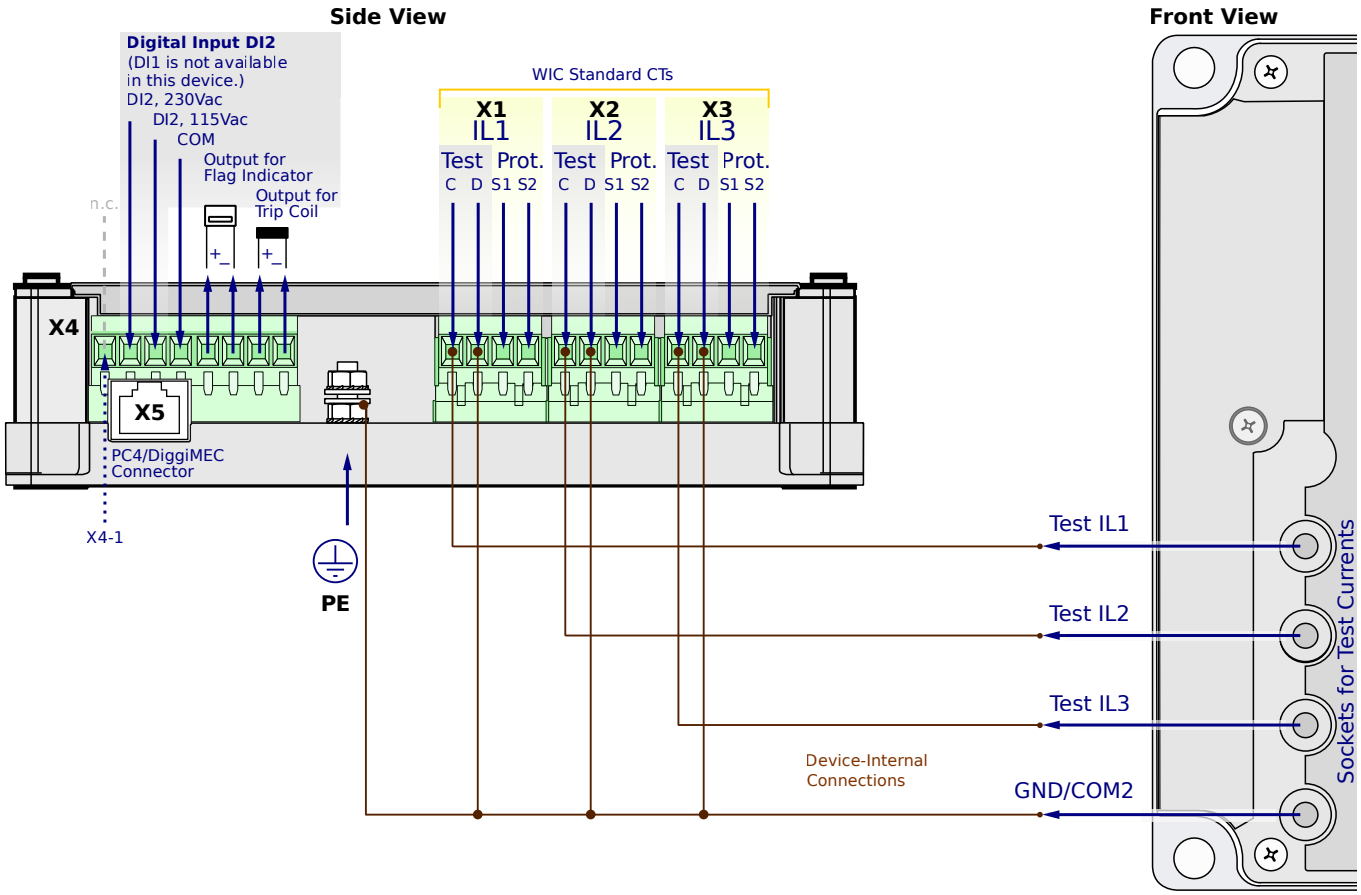


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5FC2PA

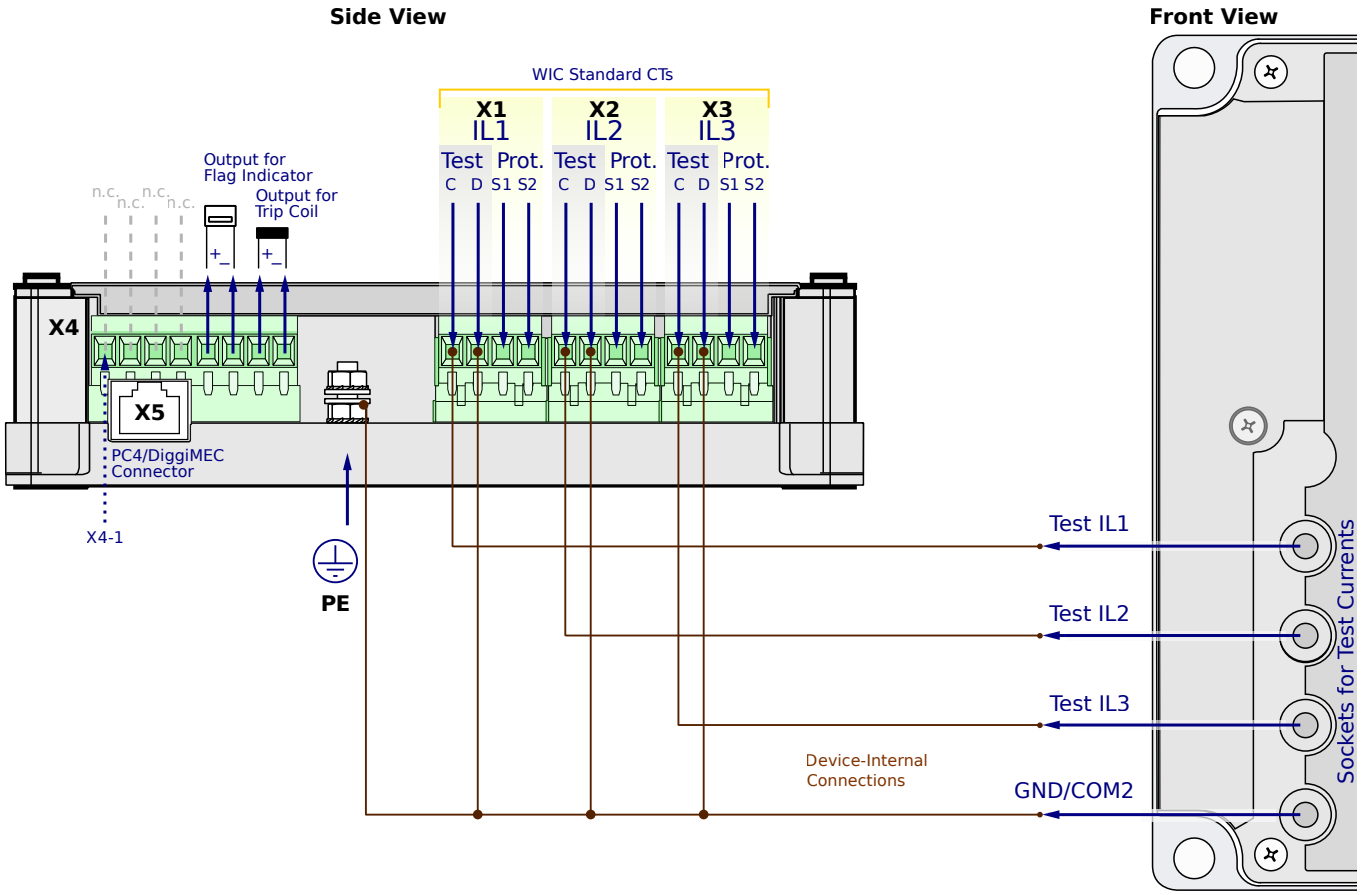


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN1SA

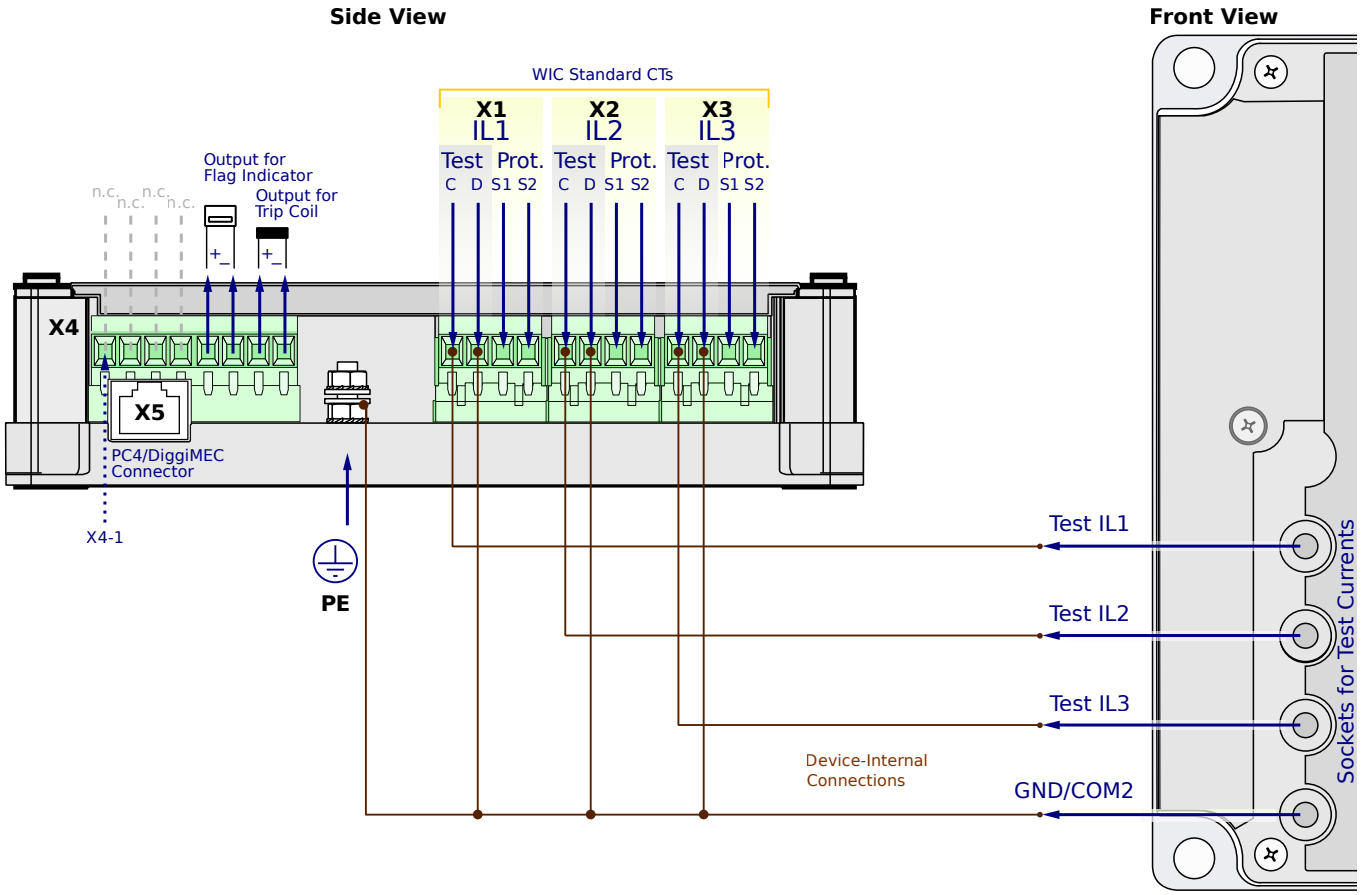


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN1AA

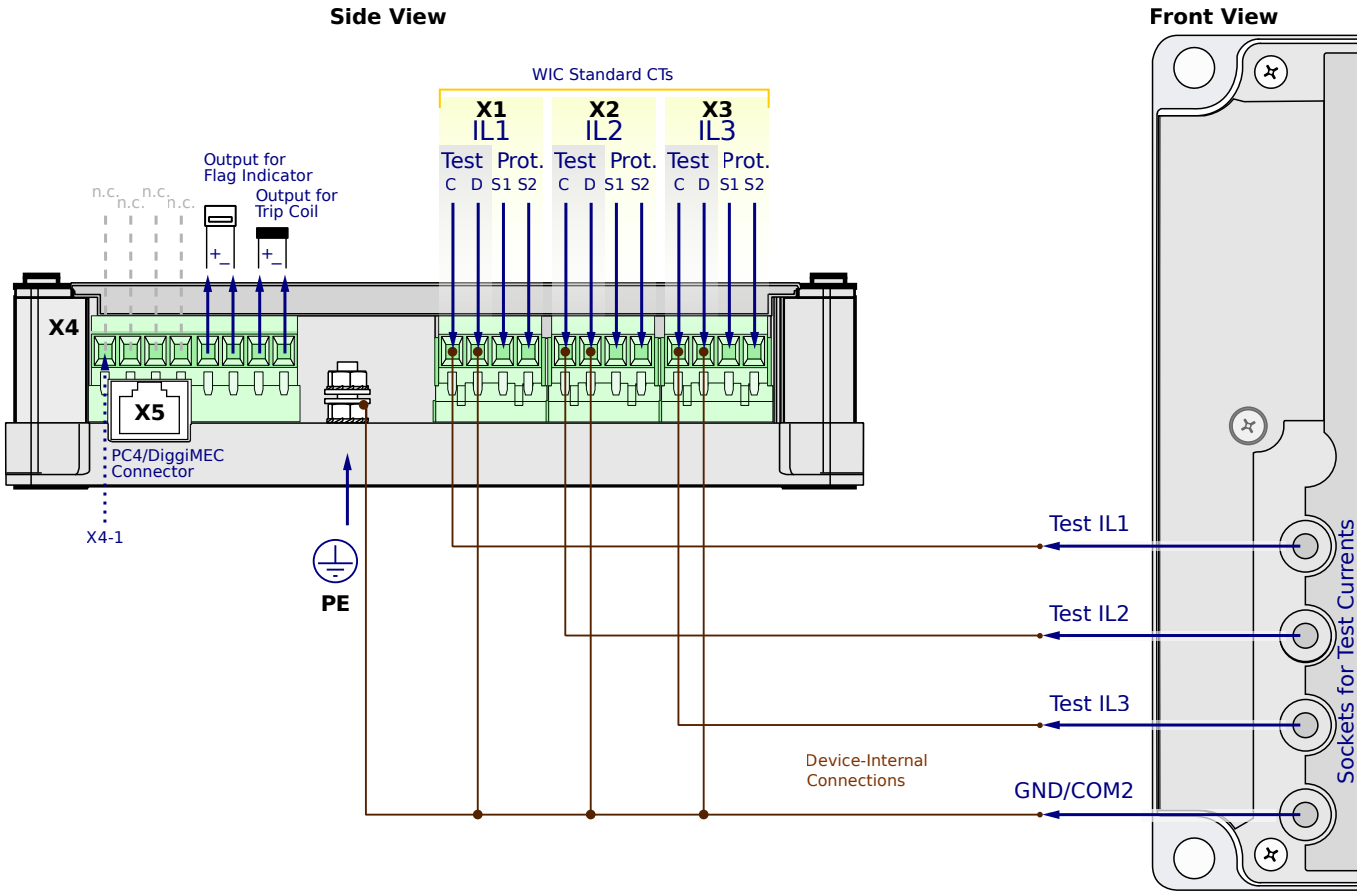


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN1PA

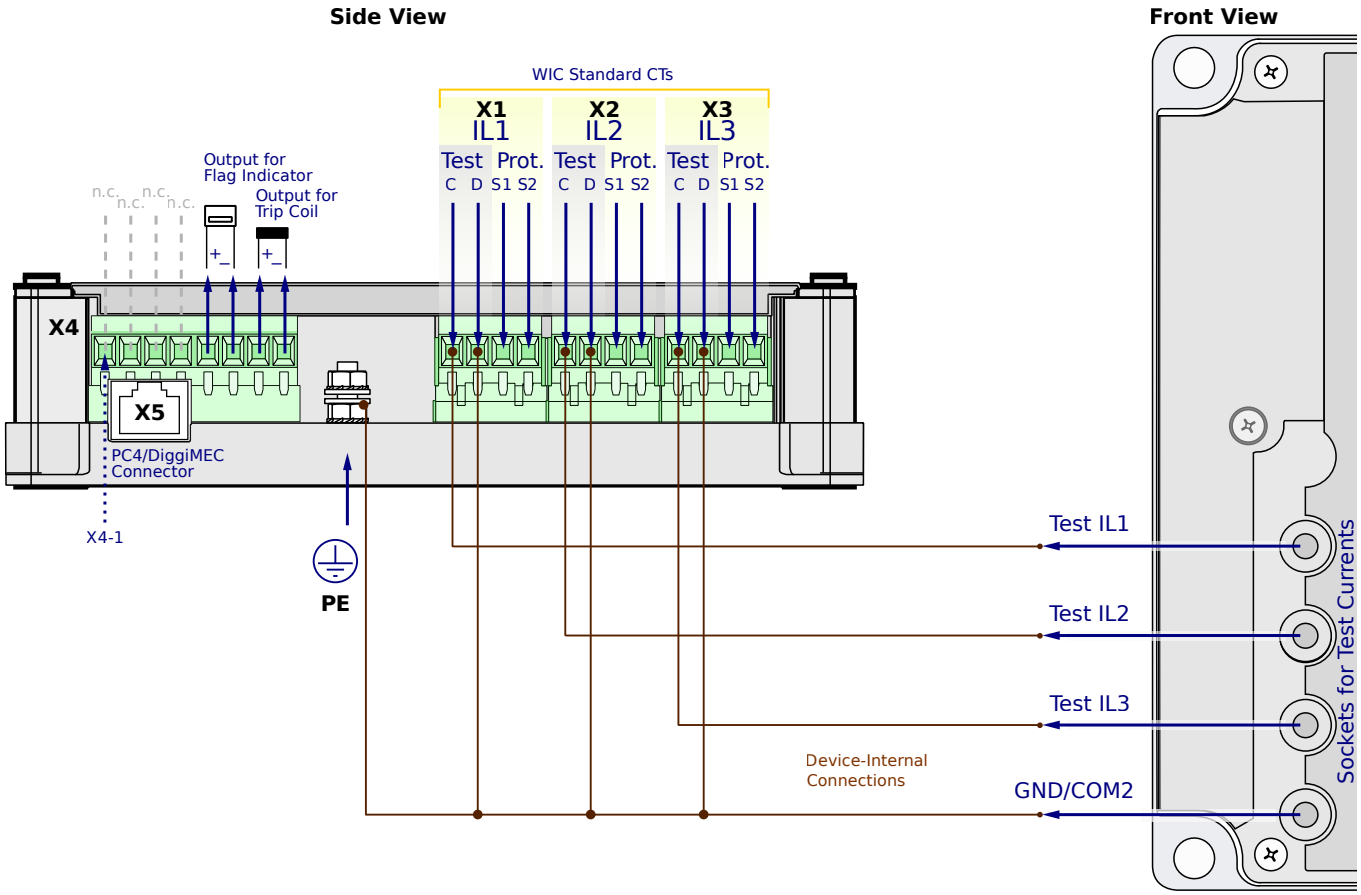


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN2SA

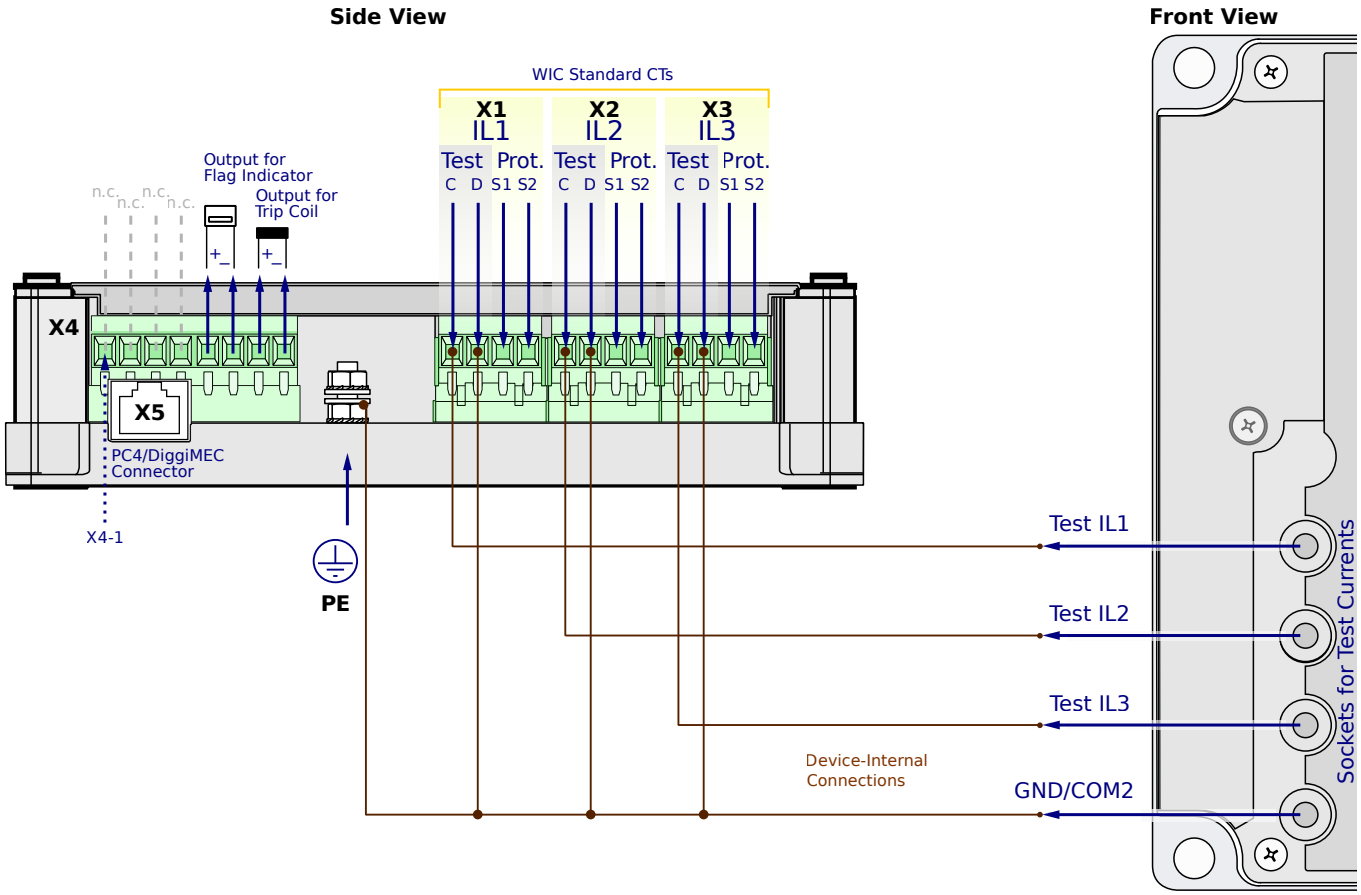


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN2AA

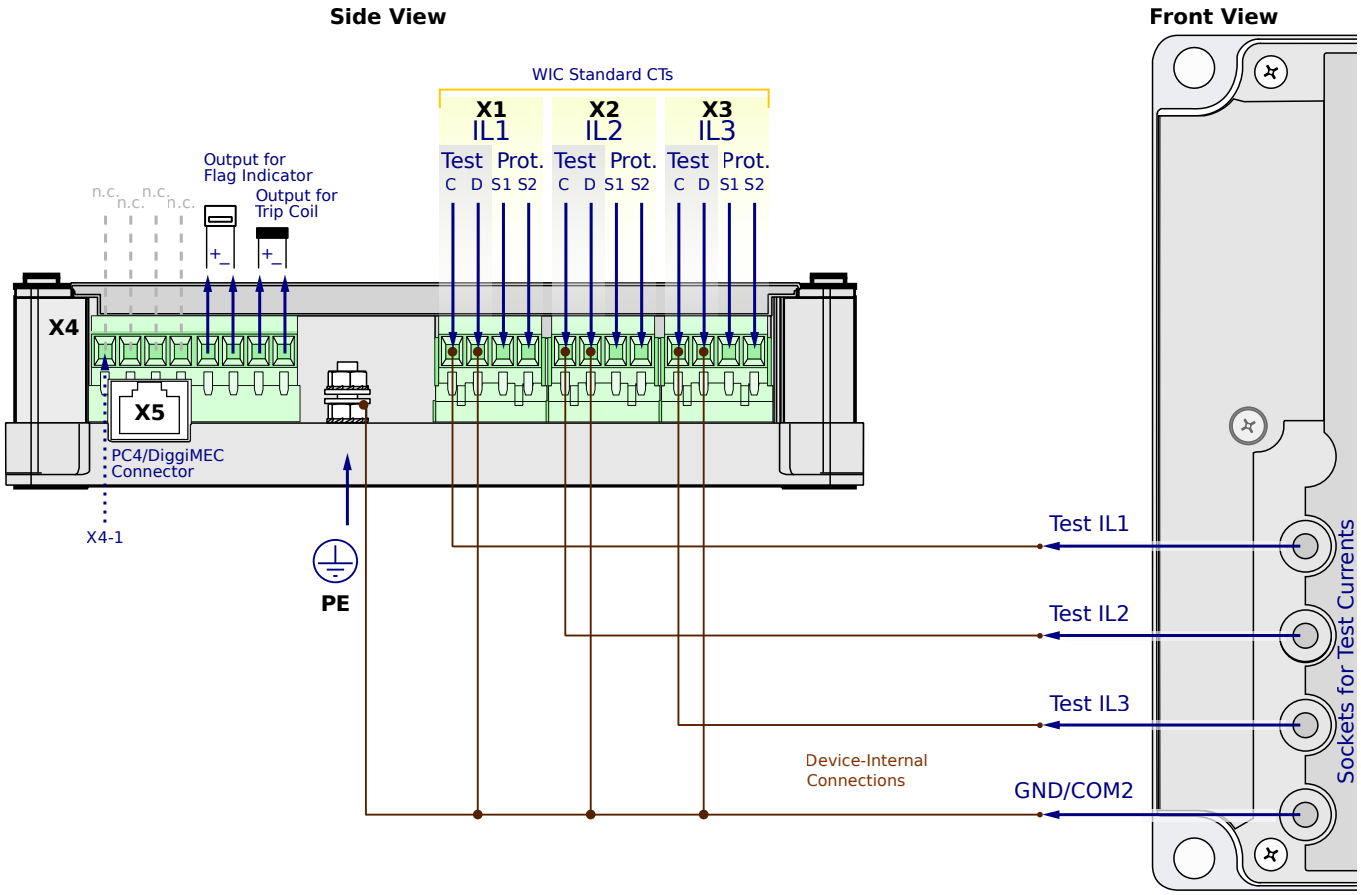


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CN2PA

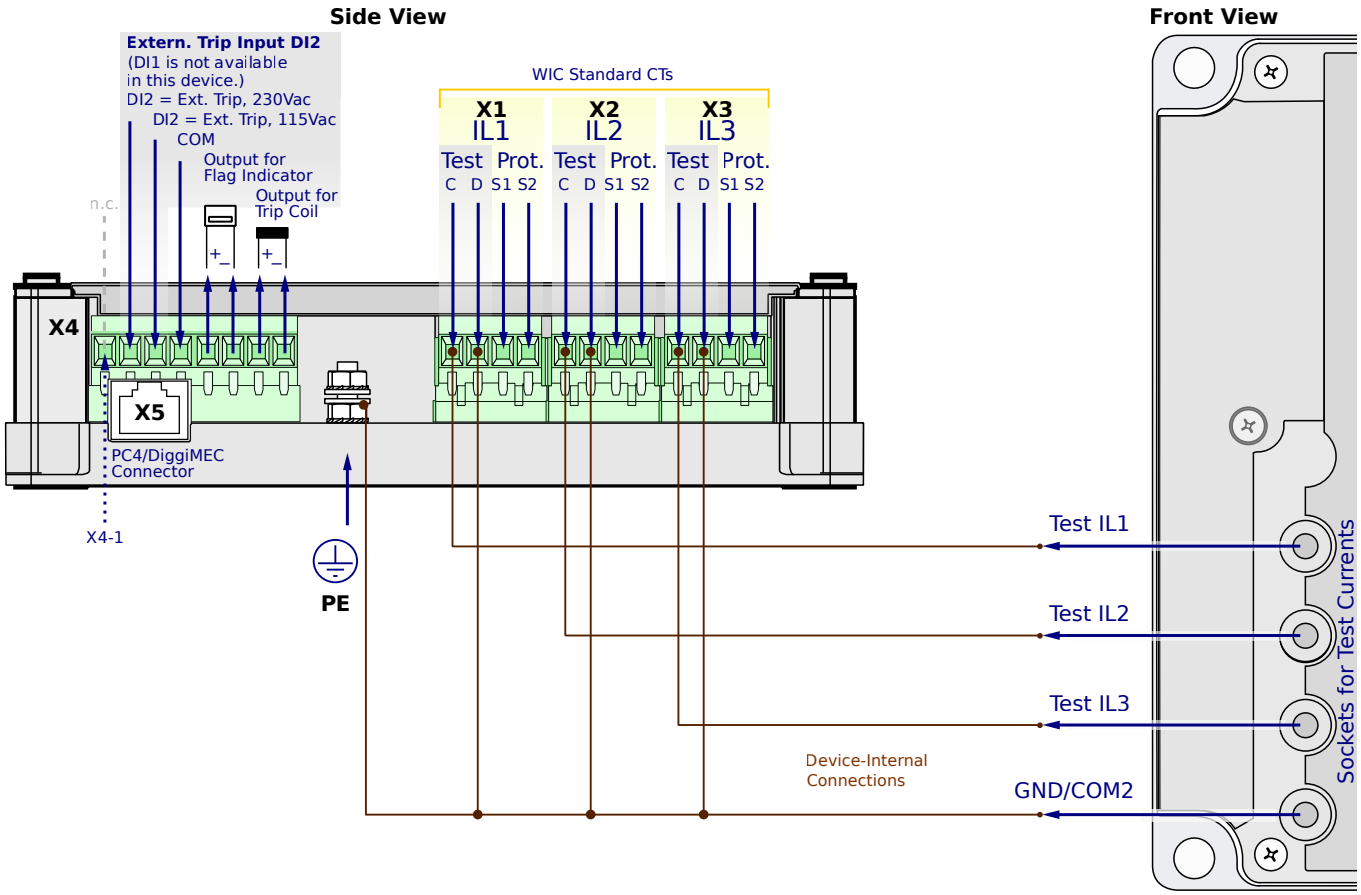


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF1SA

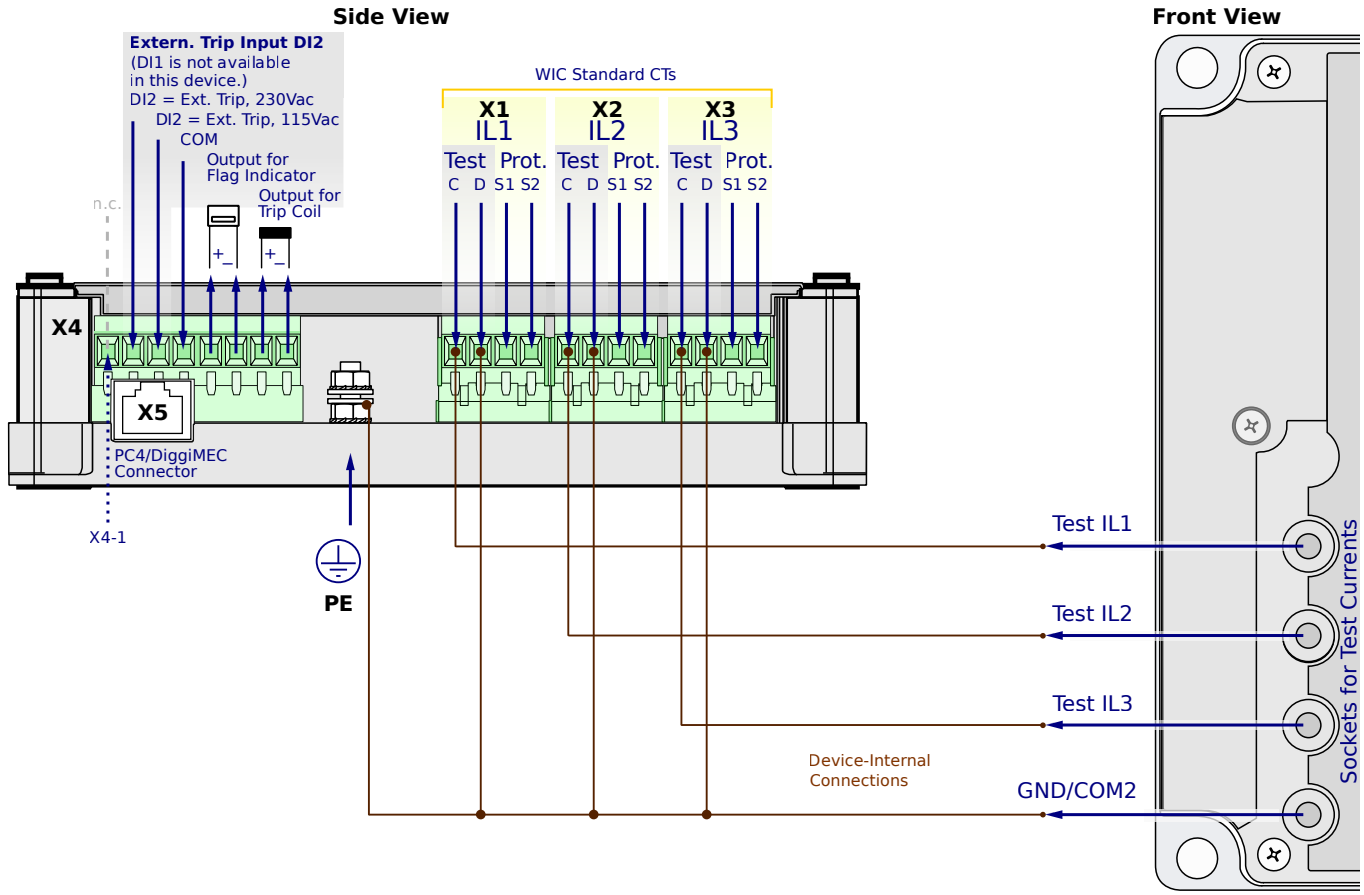


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF1AA

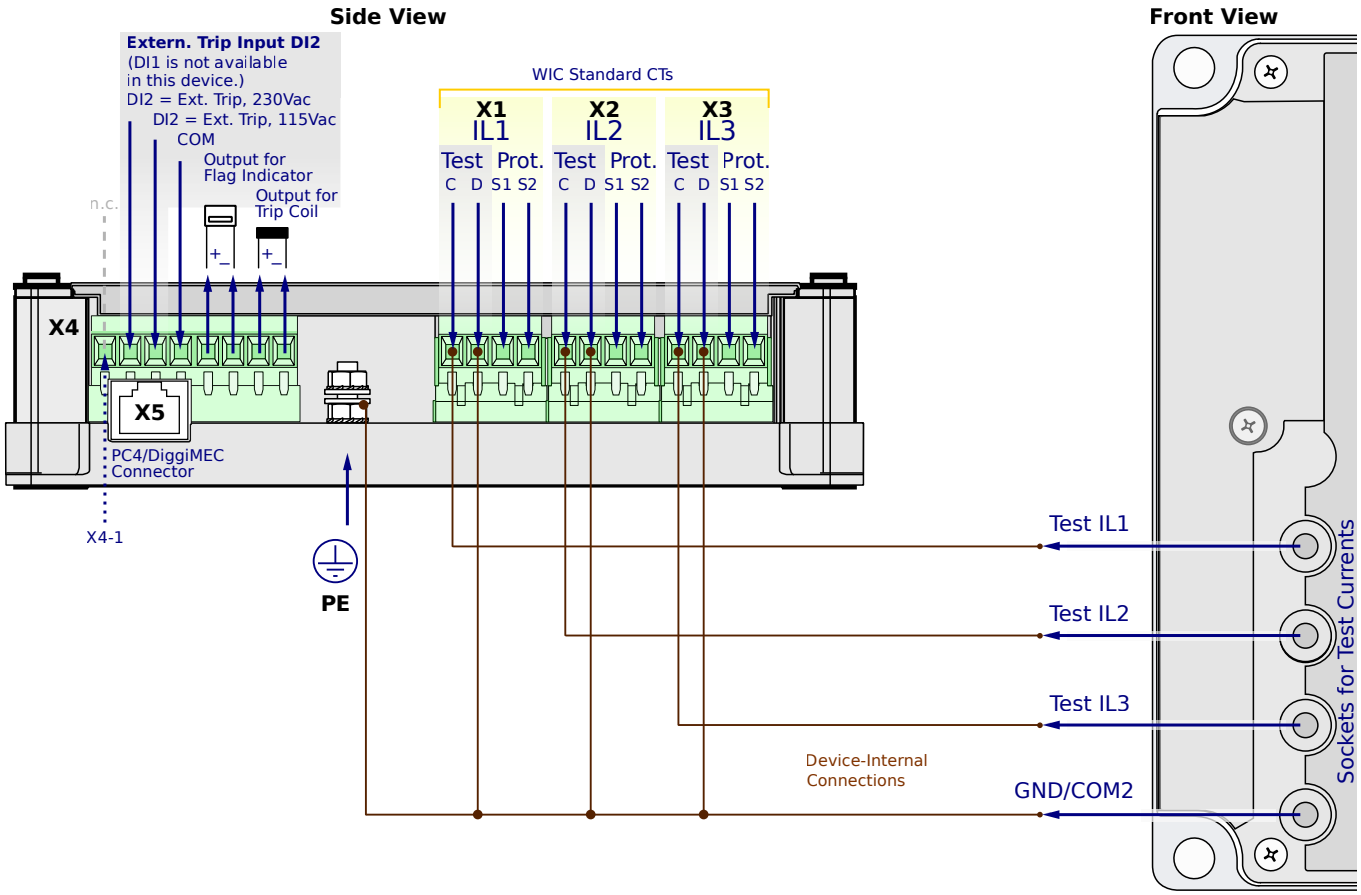


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF1PA

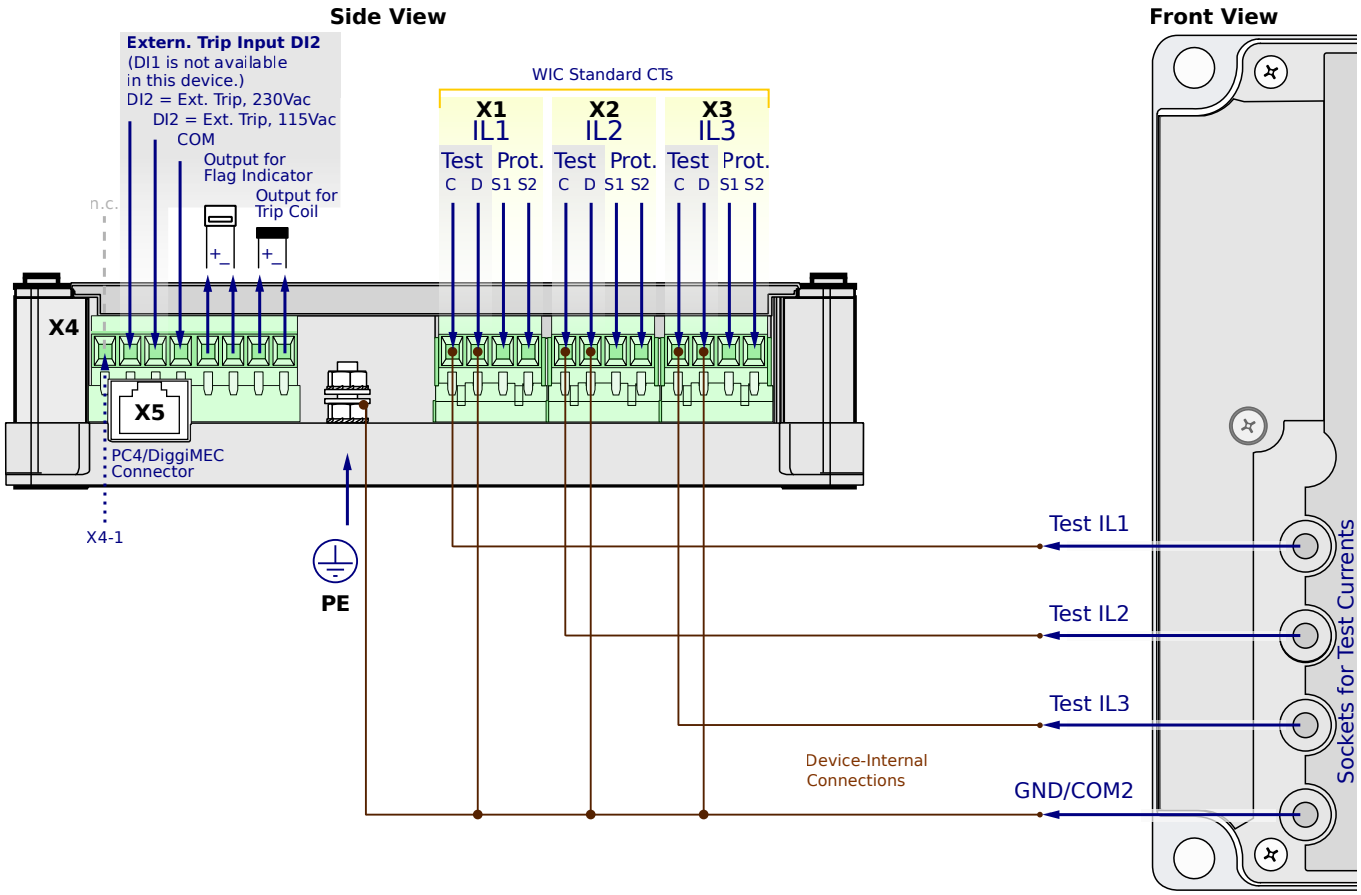


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF2SA

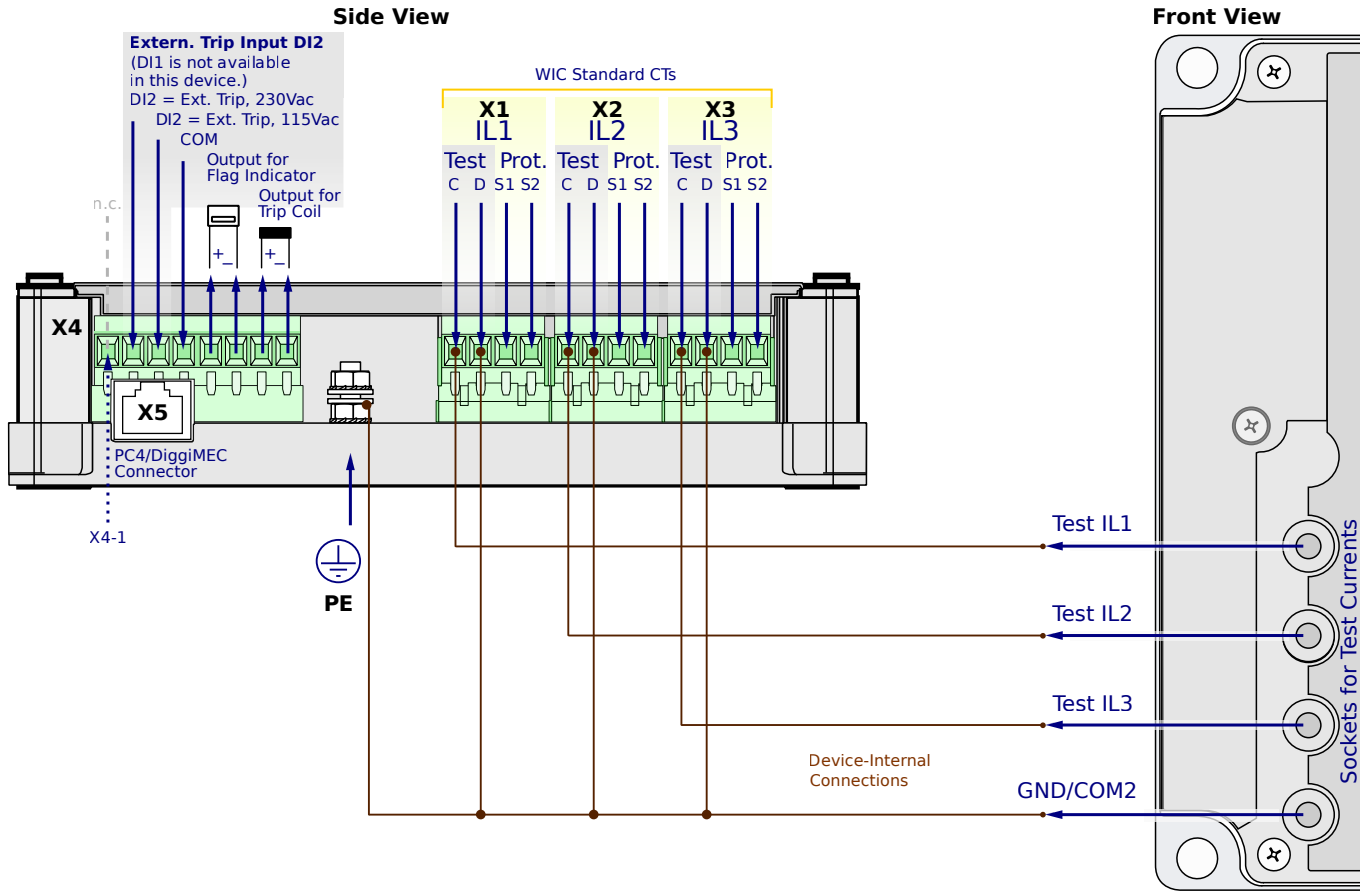


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF2AA

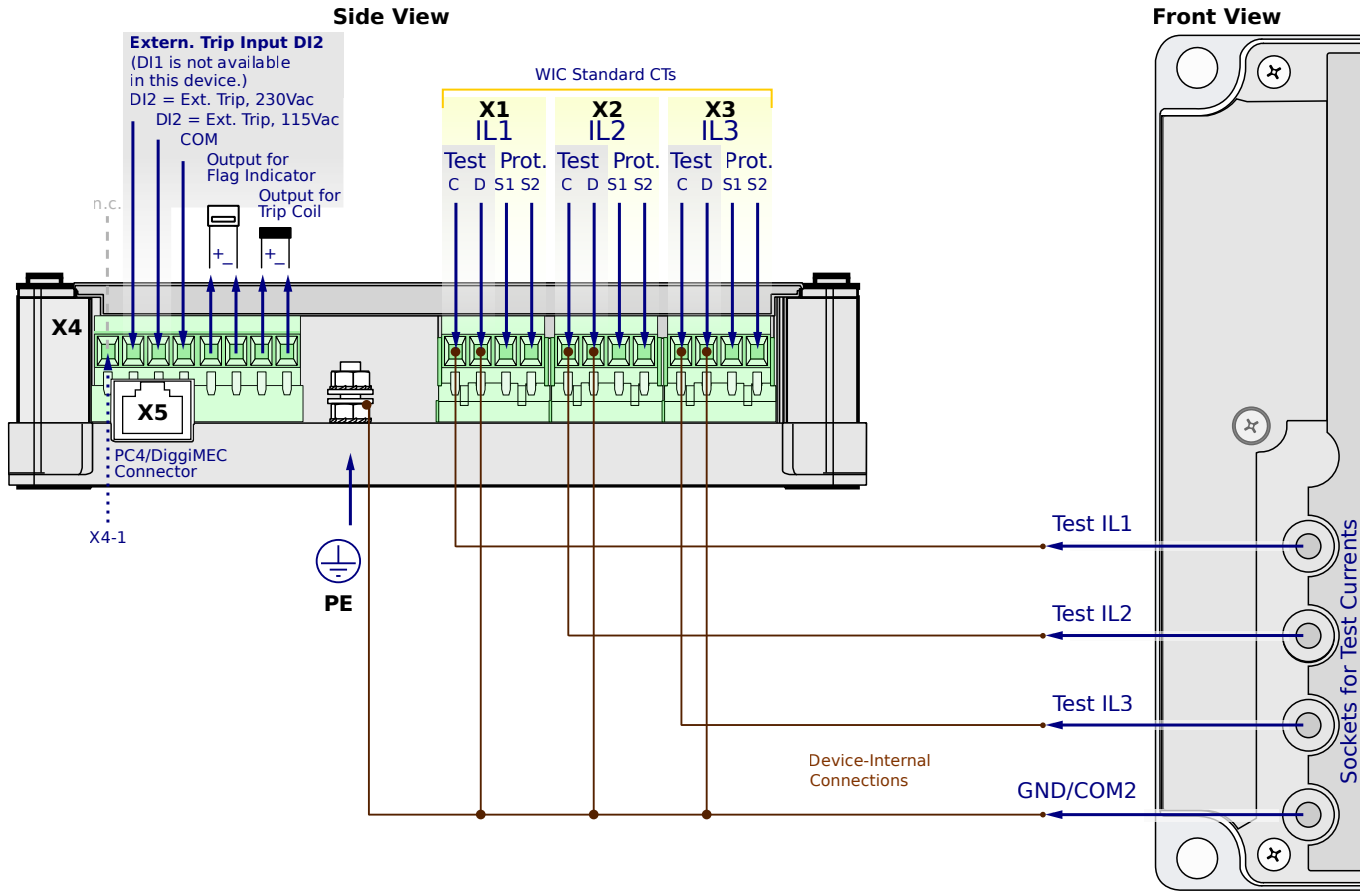


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CF2PA

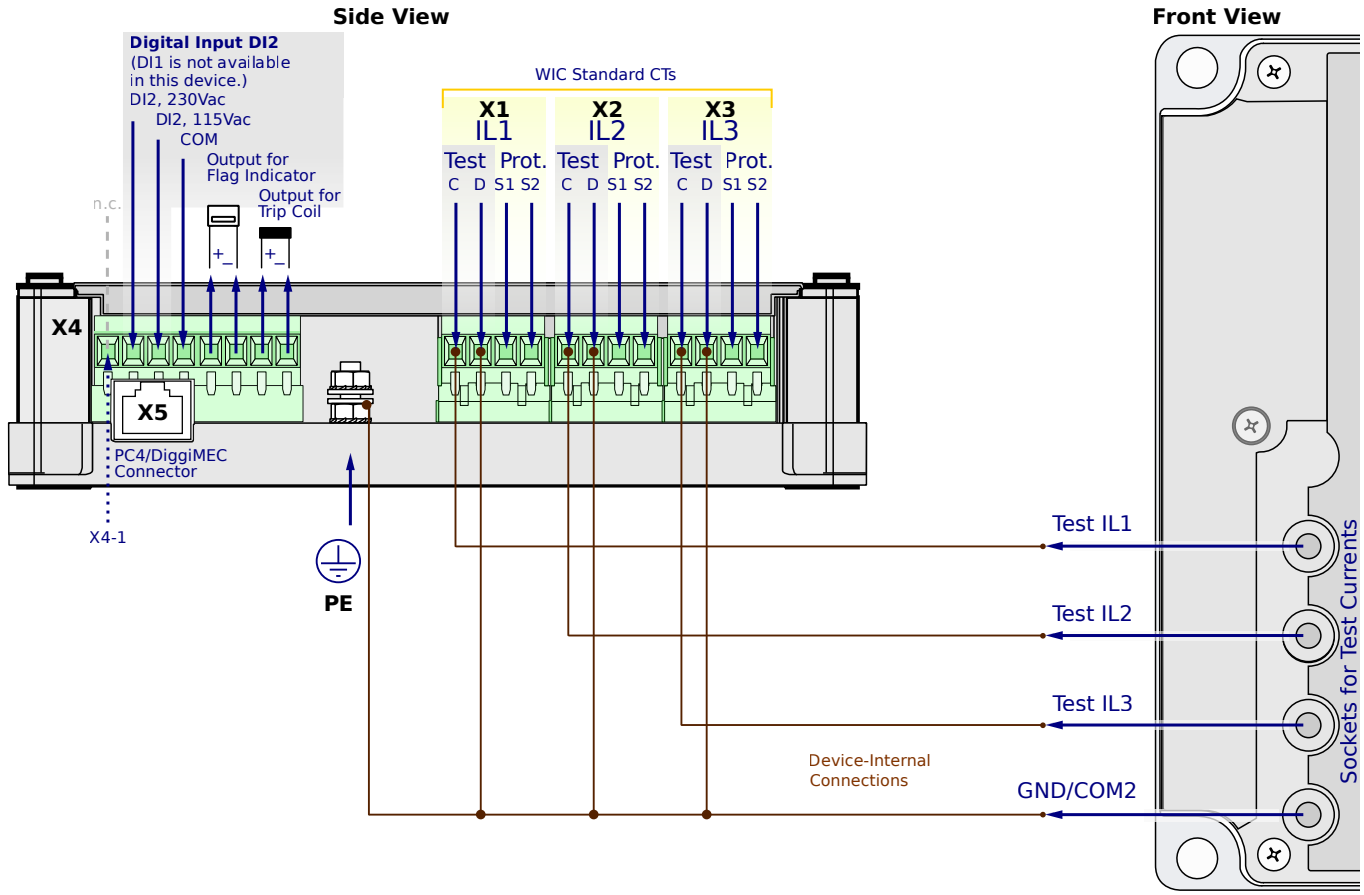


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC1SA

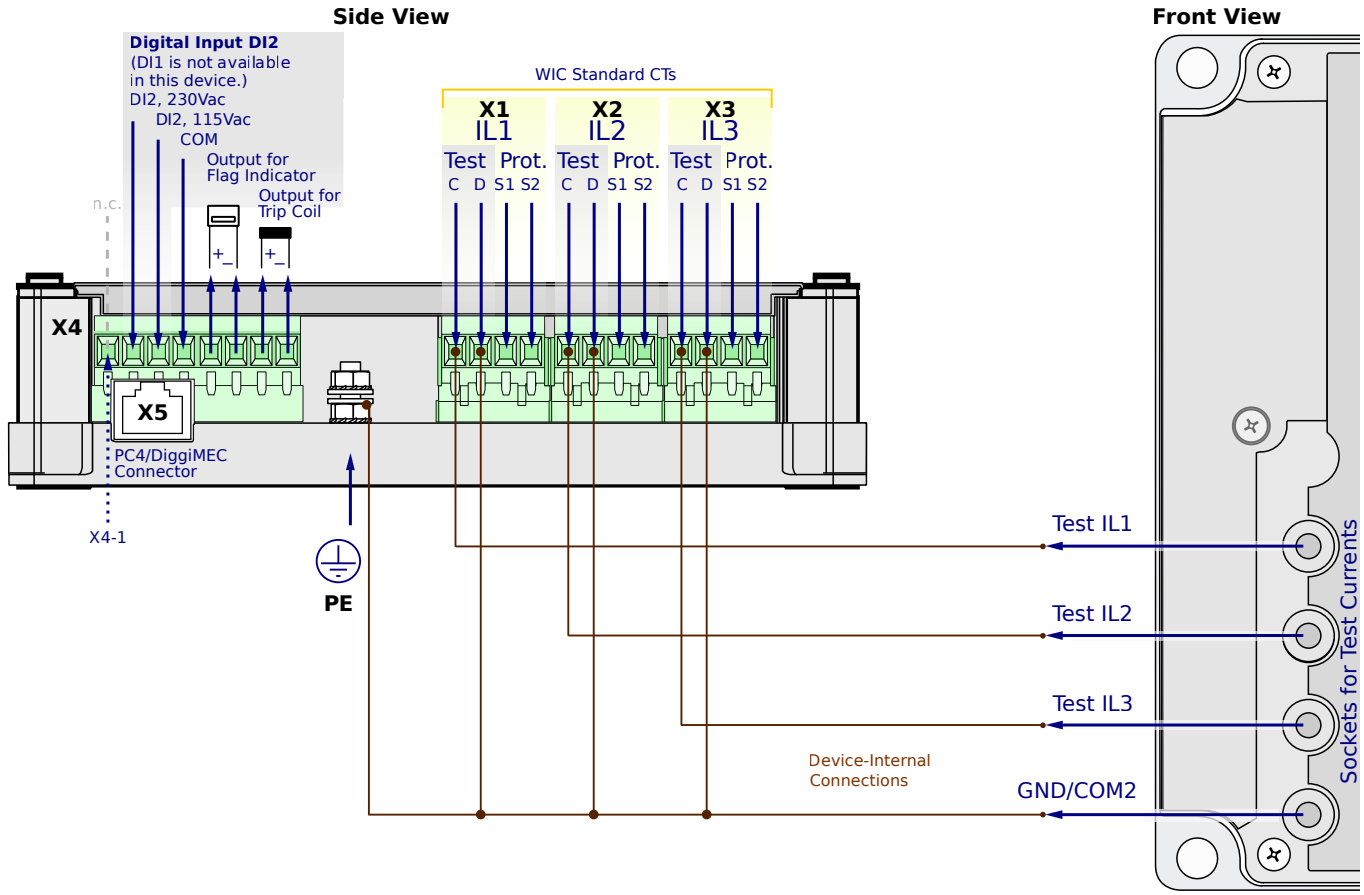


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC1AA

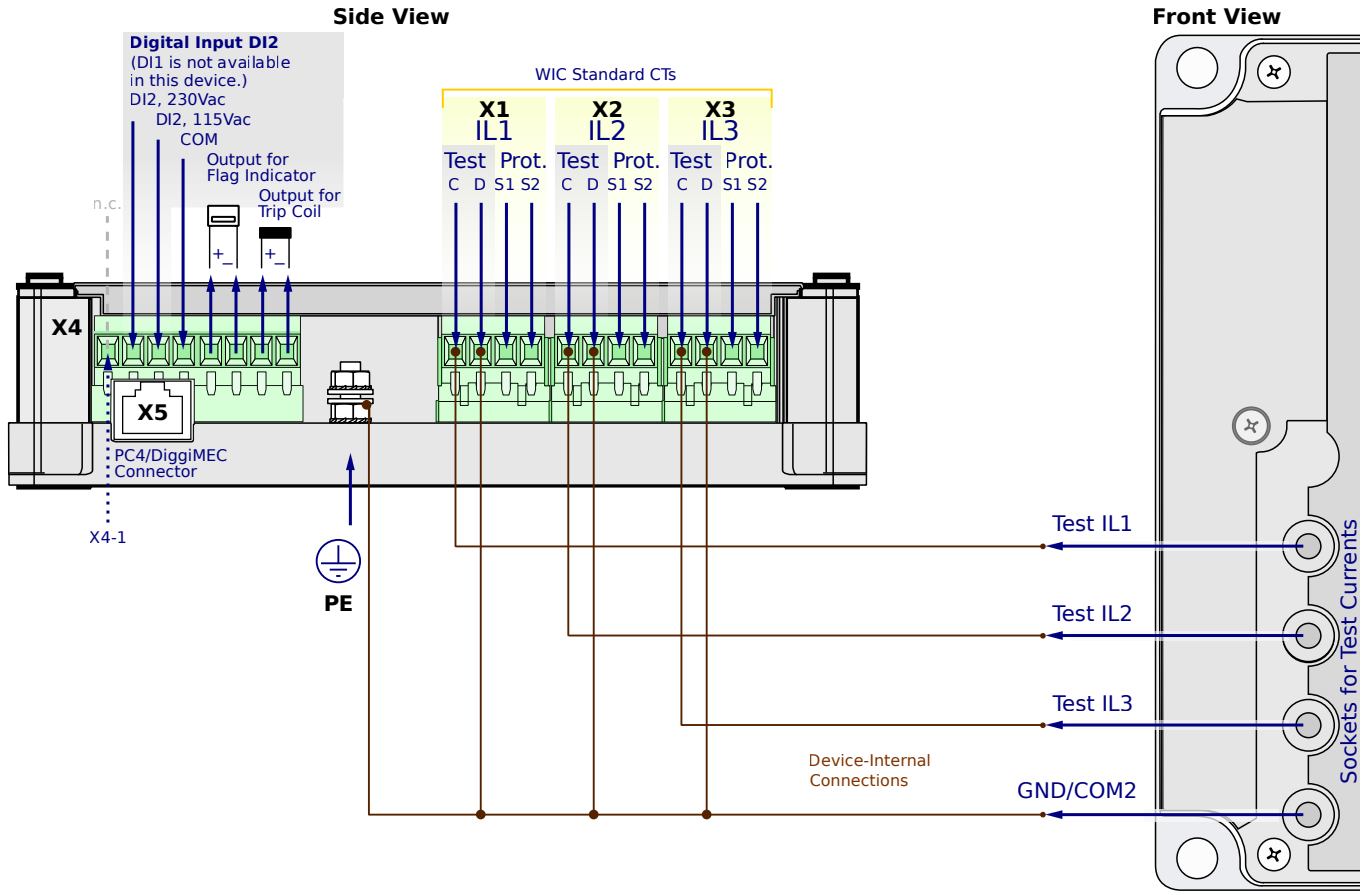


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC1PA

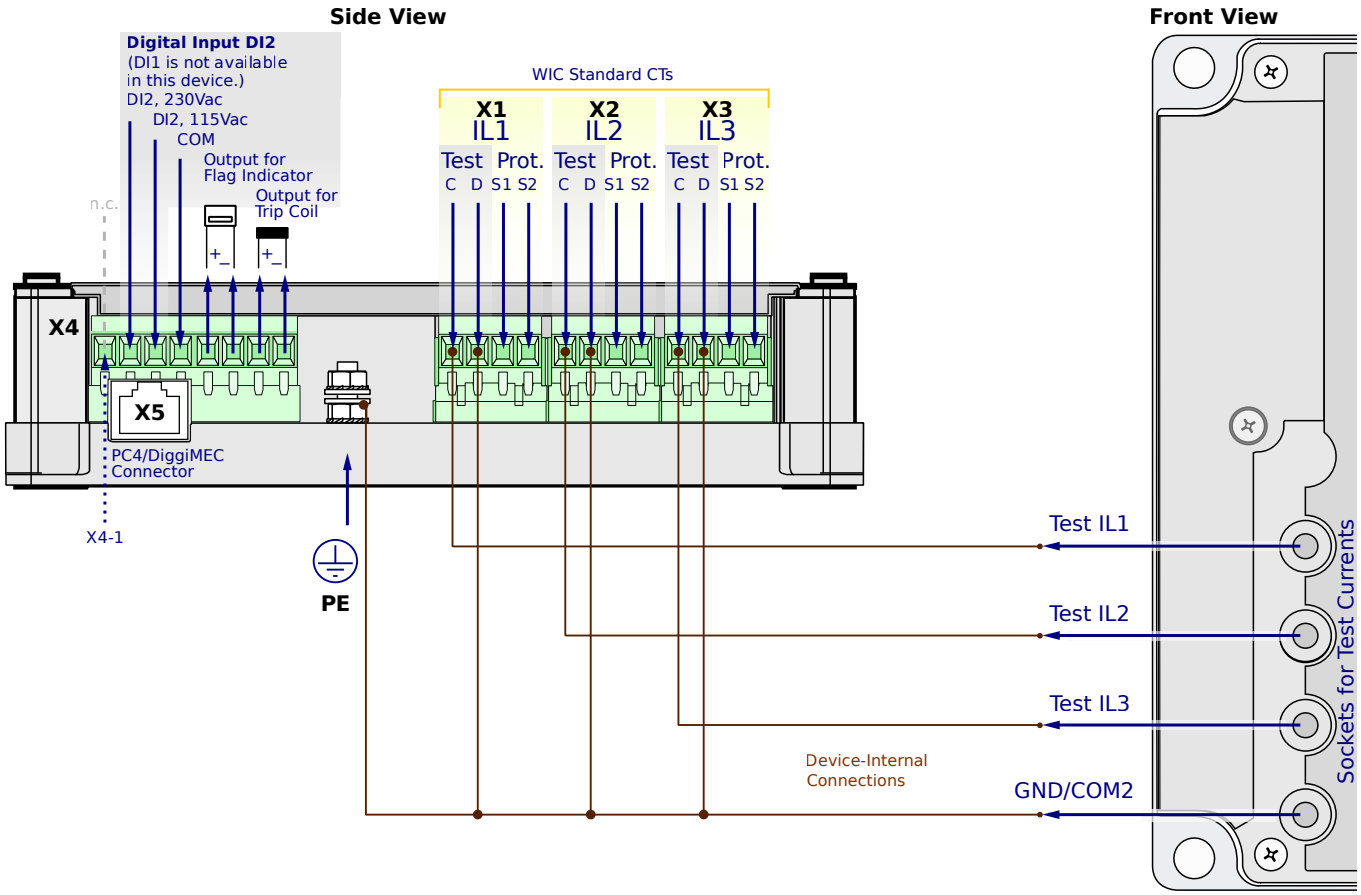


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC2SA

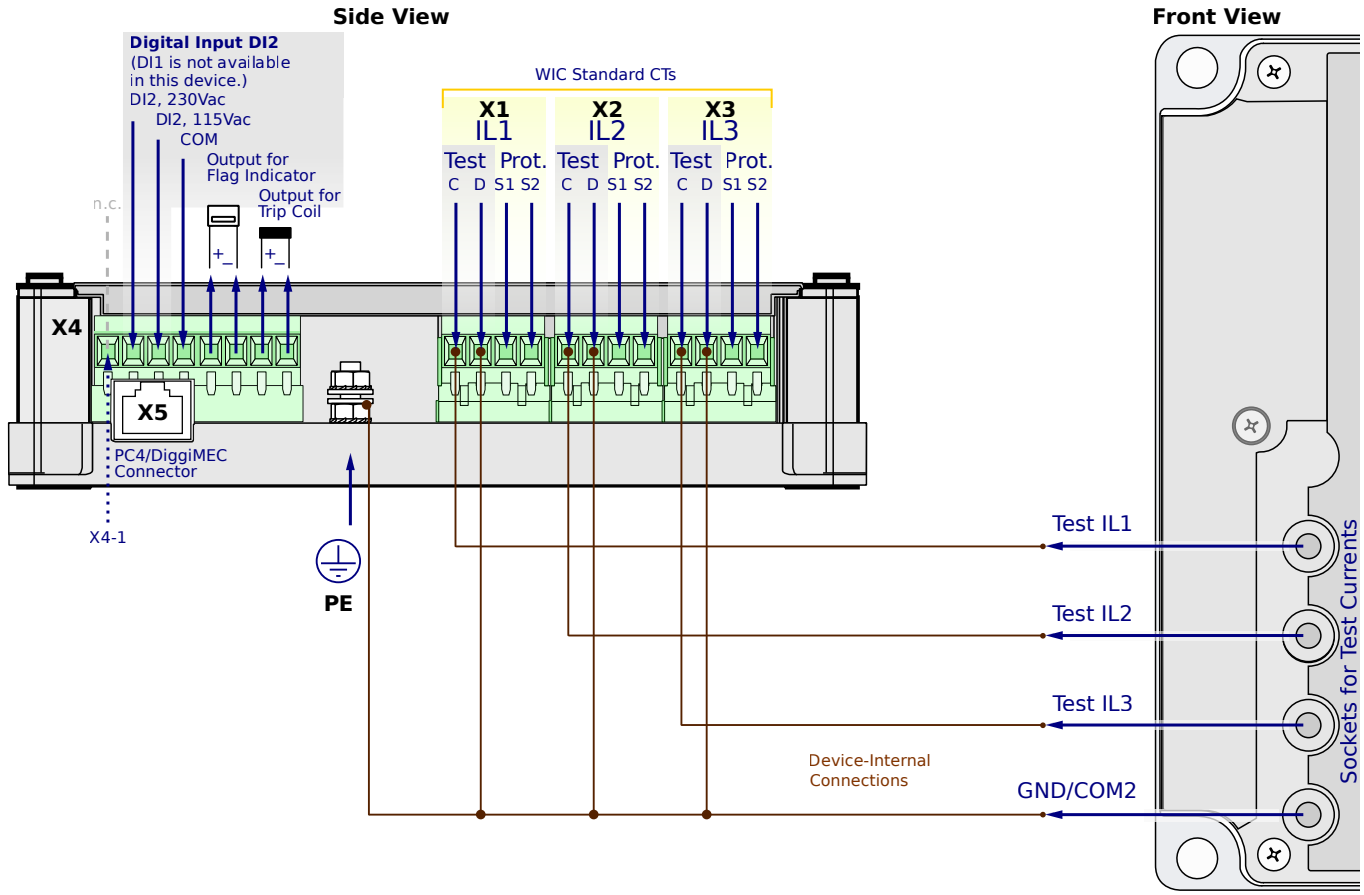


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC2AA

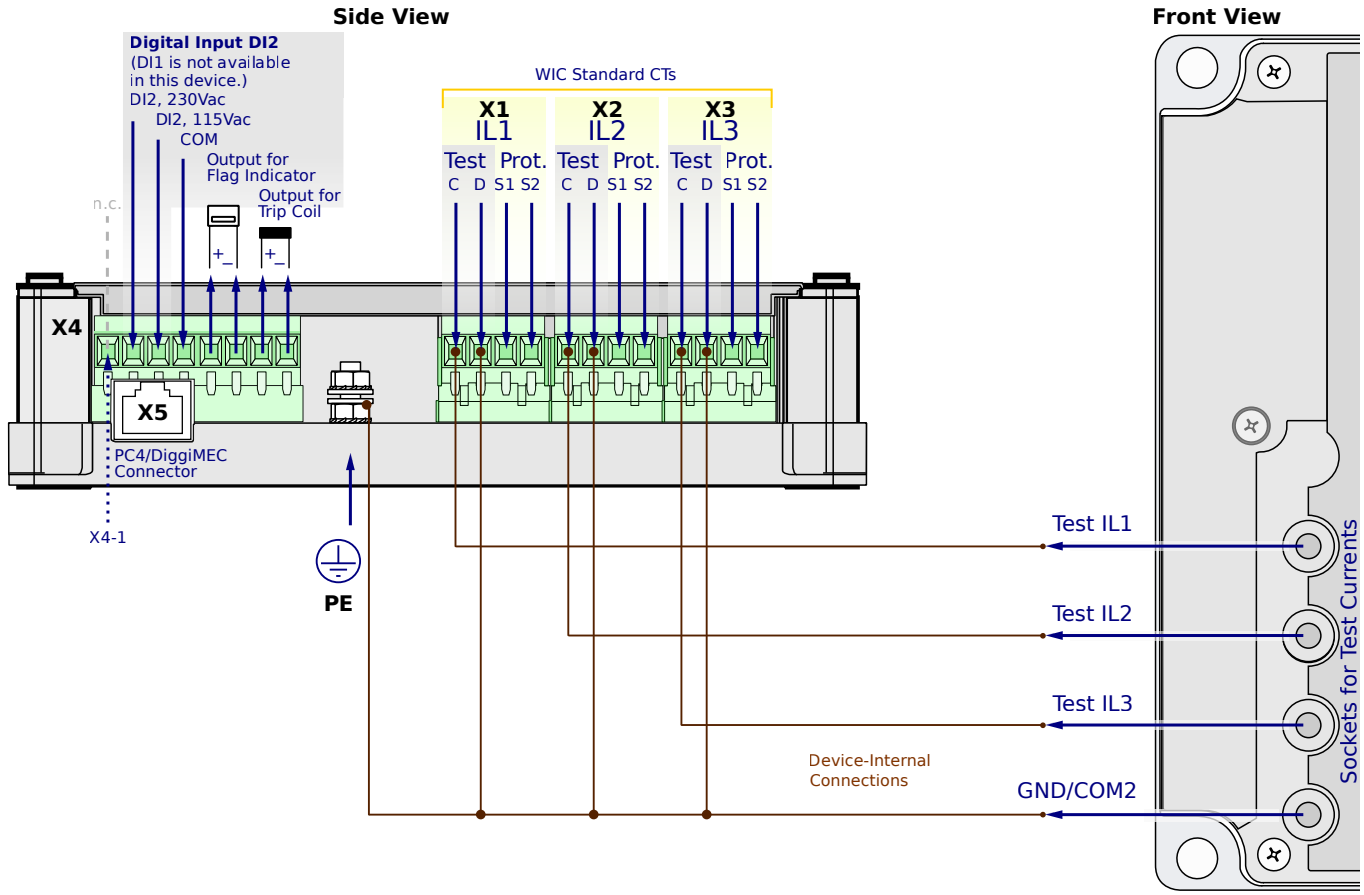


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN5CC2PA

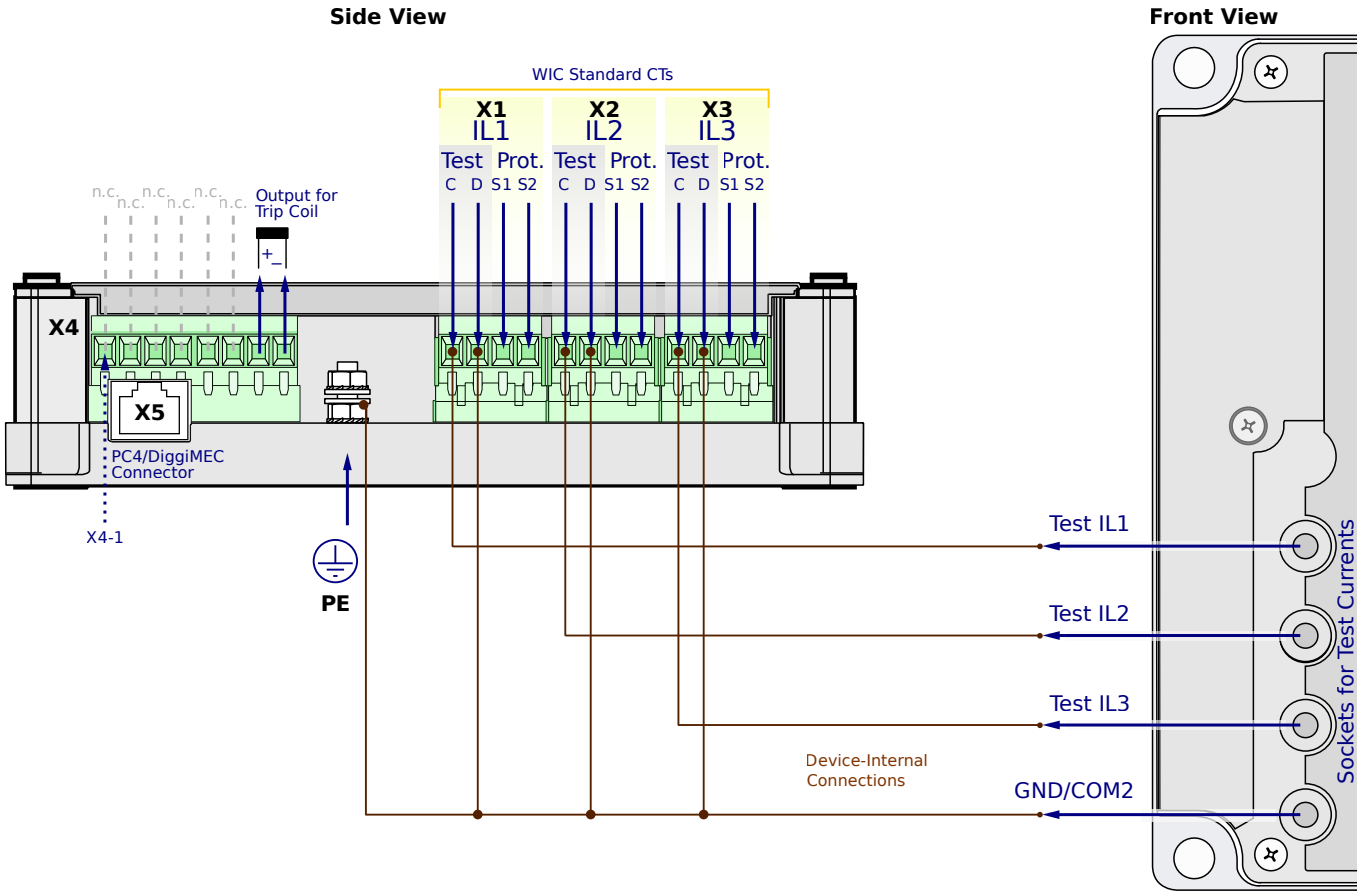


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN1SA

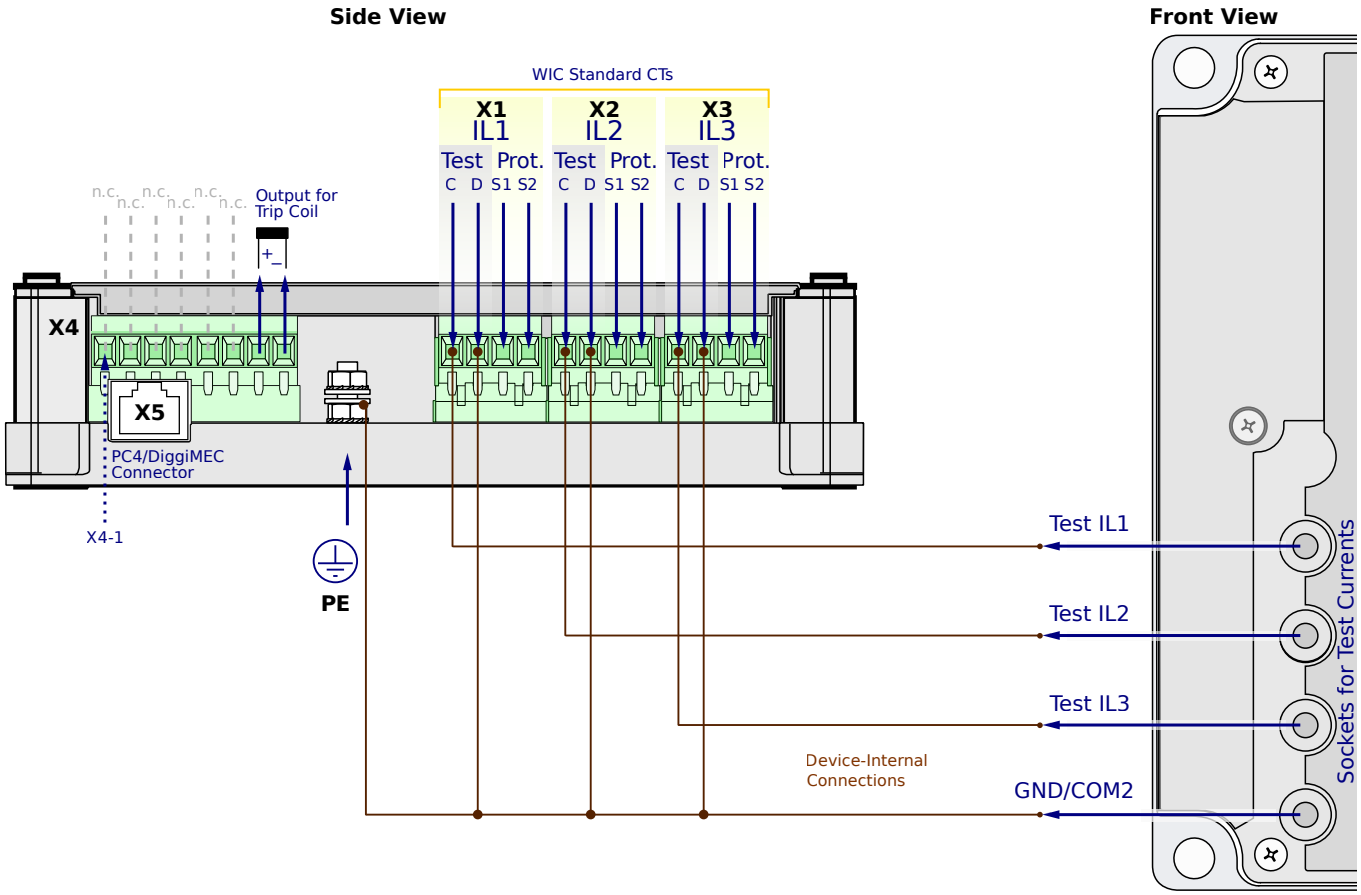


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN1AA

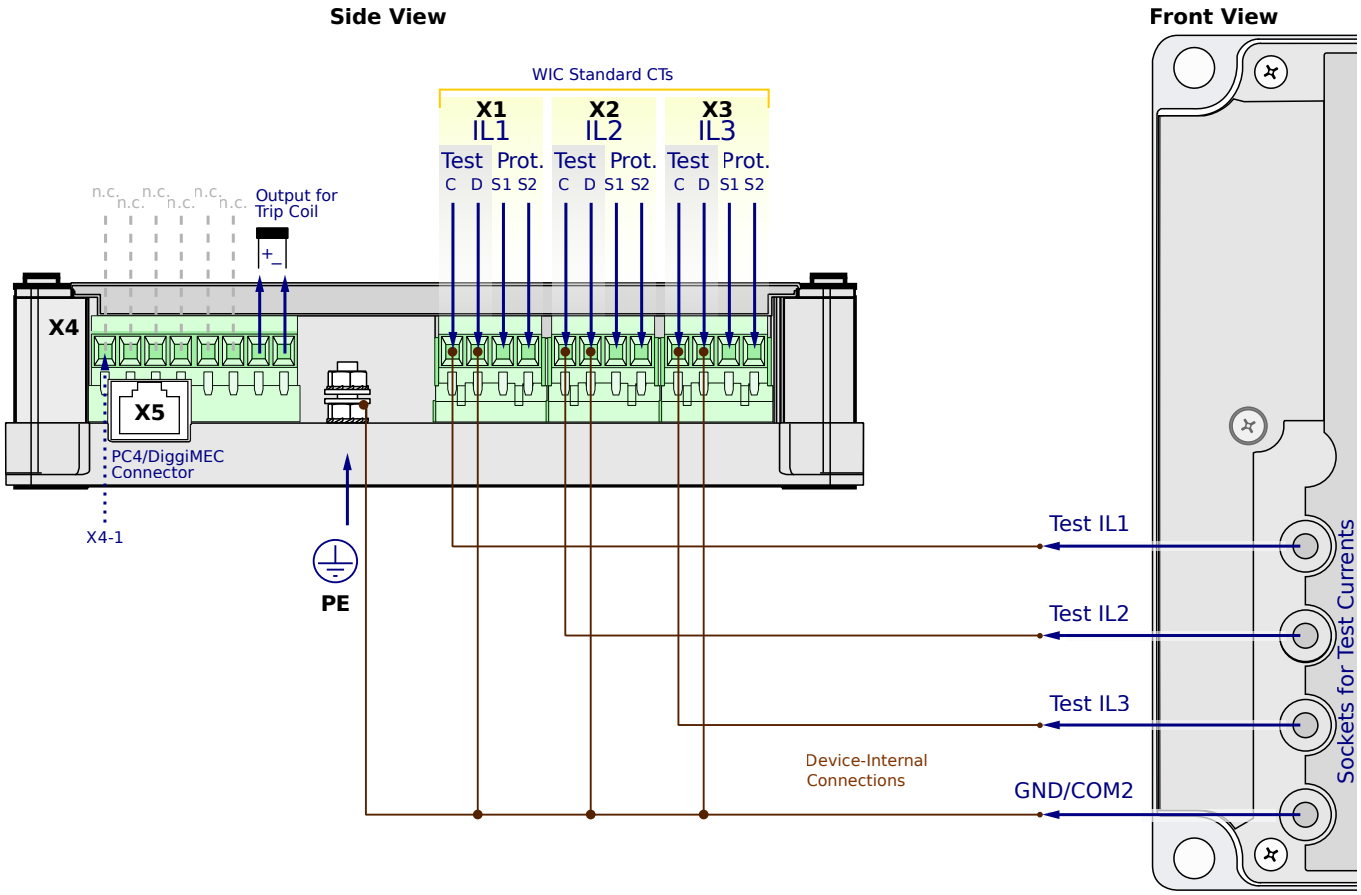


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN1PA

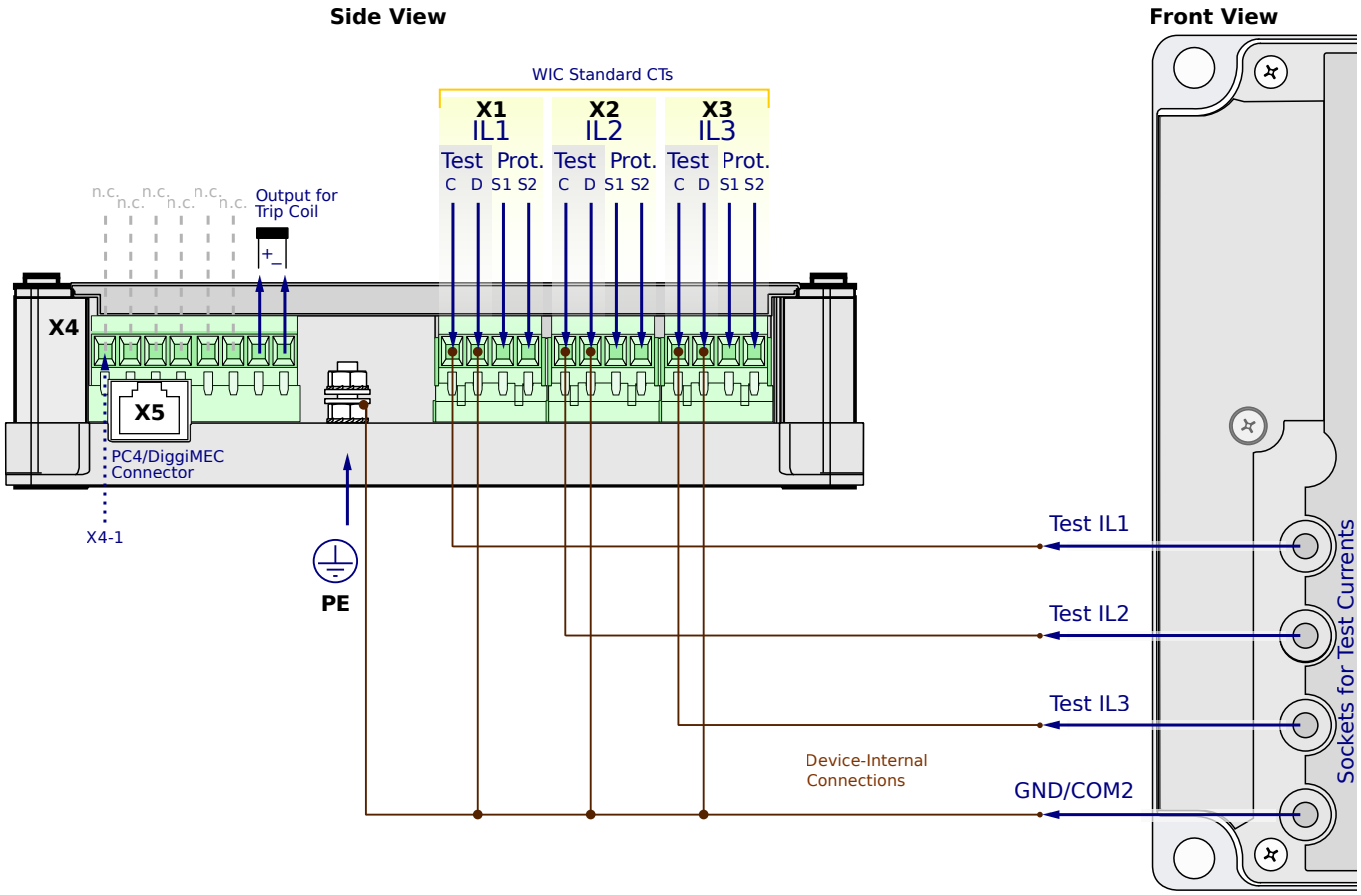


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN2SA

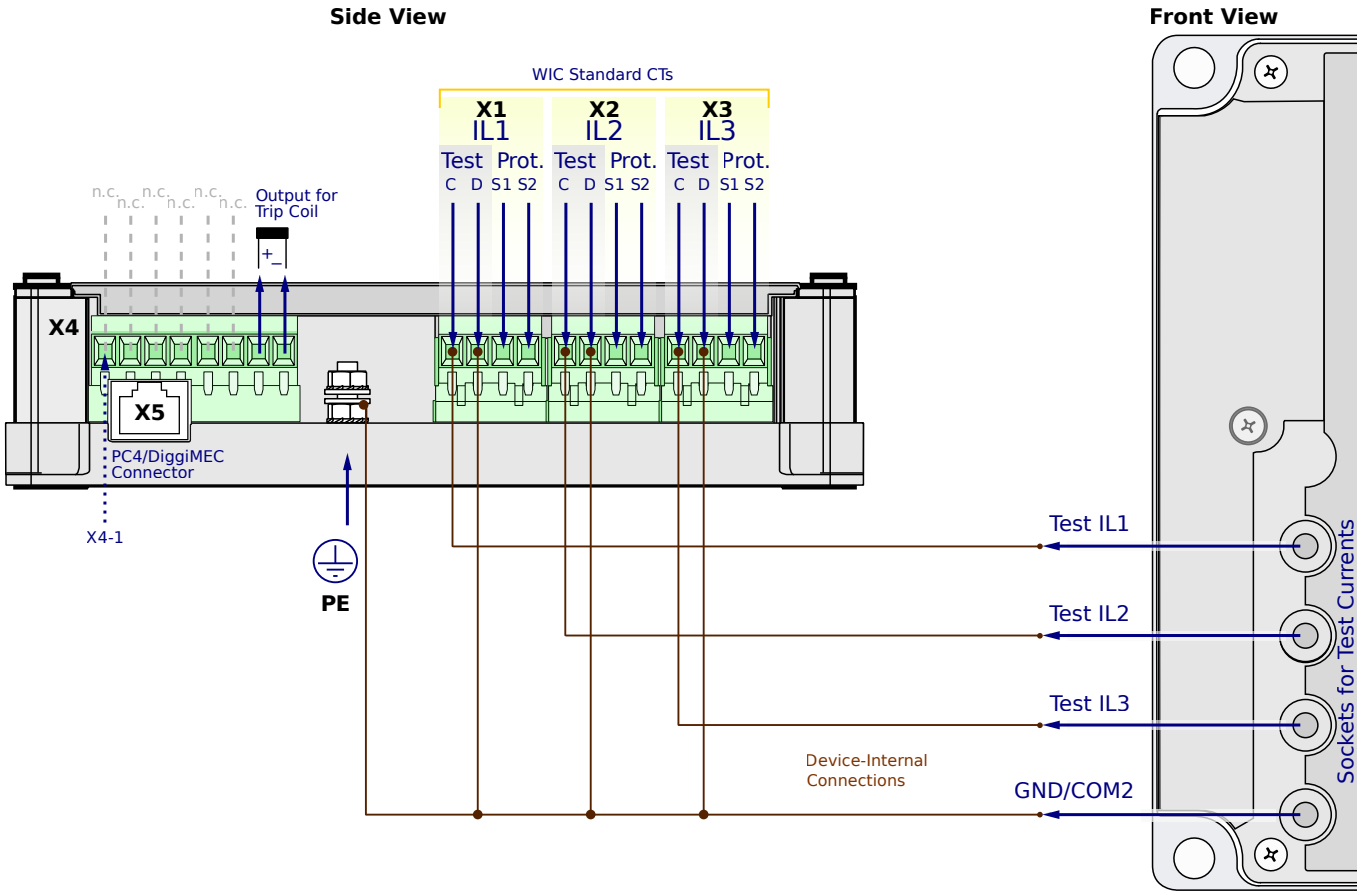


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN2AA

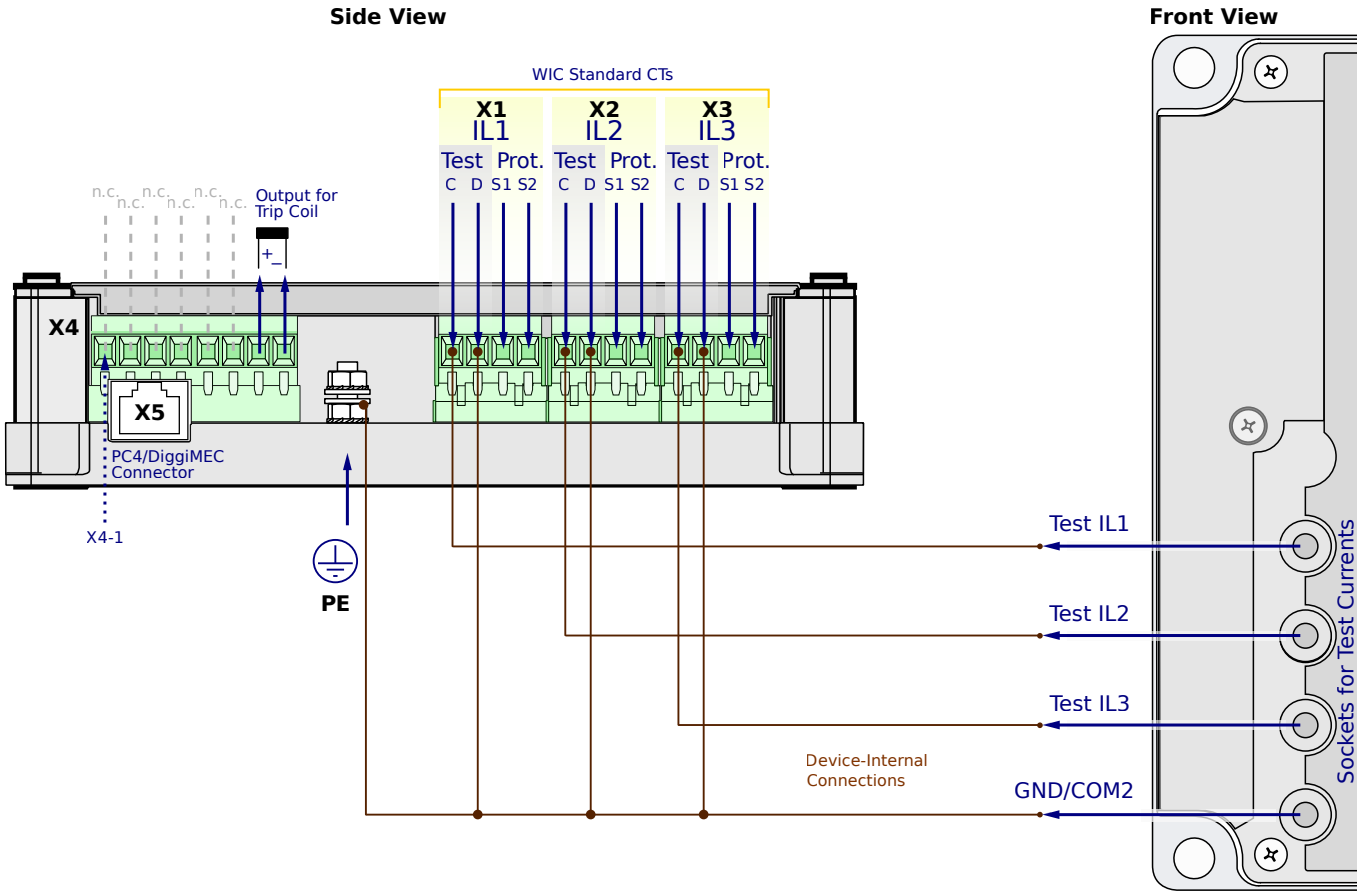


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NN2PA

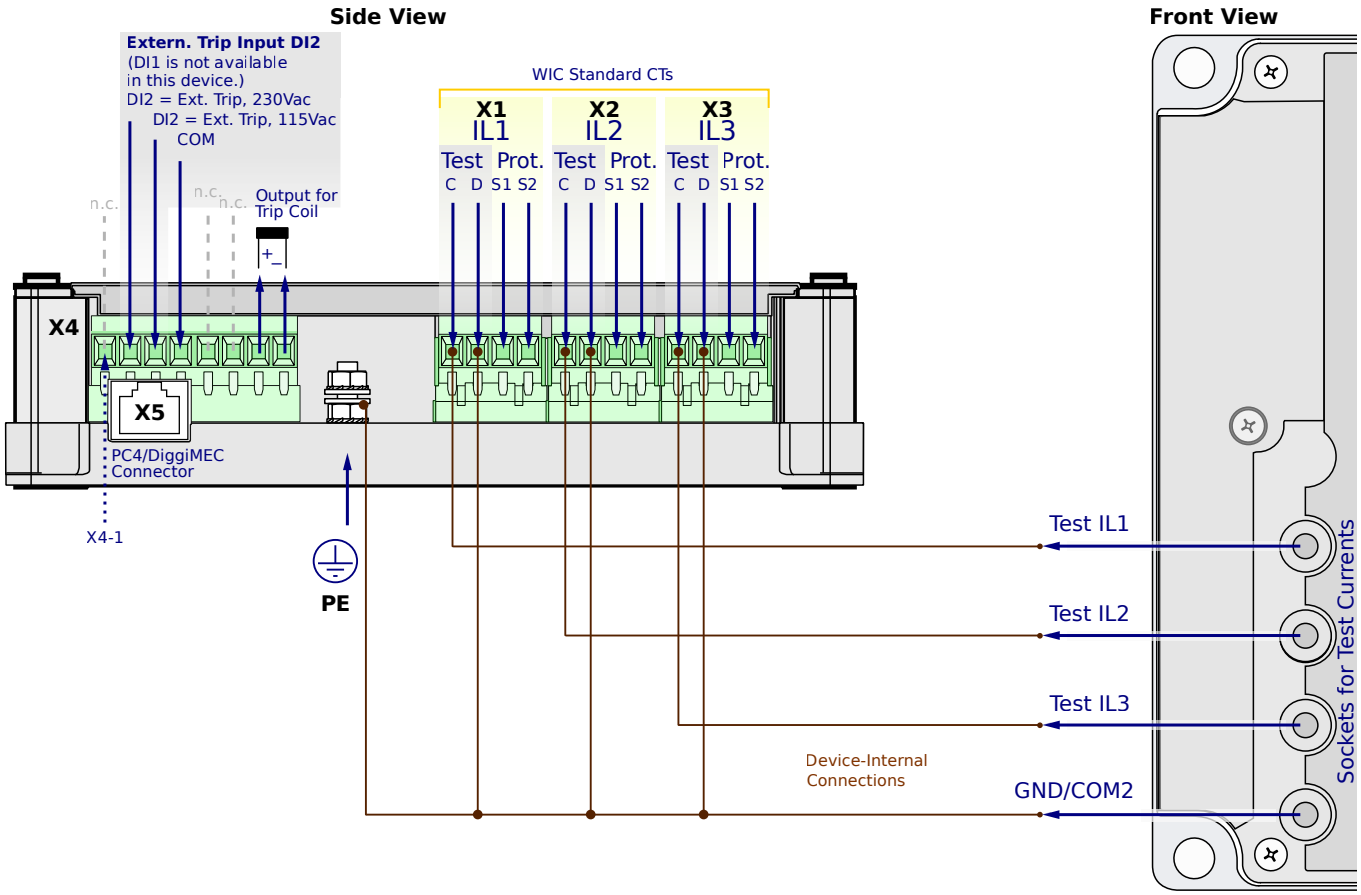


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF1SA

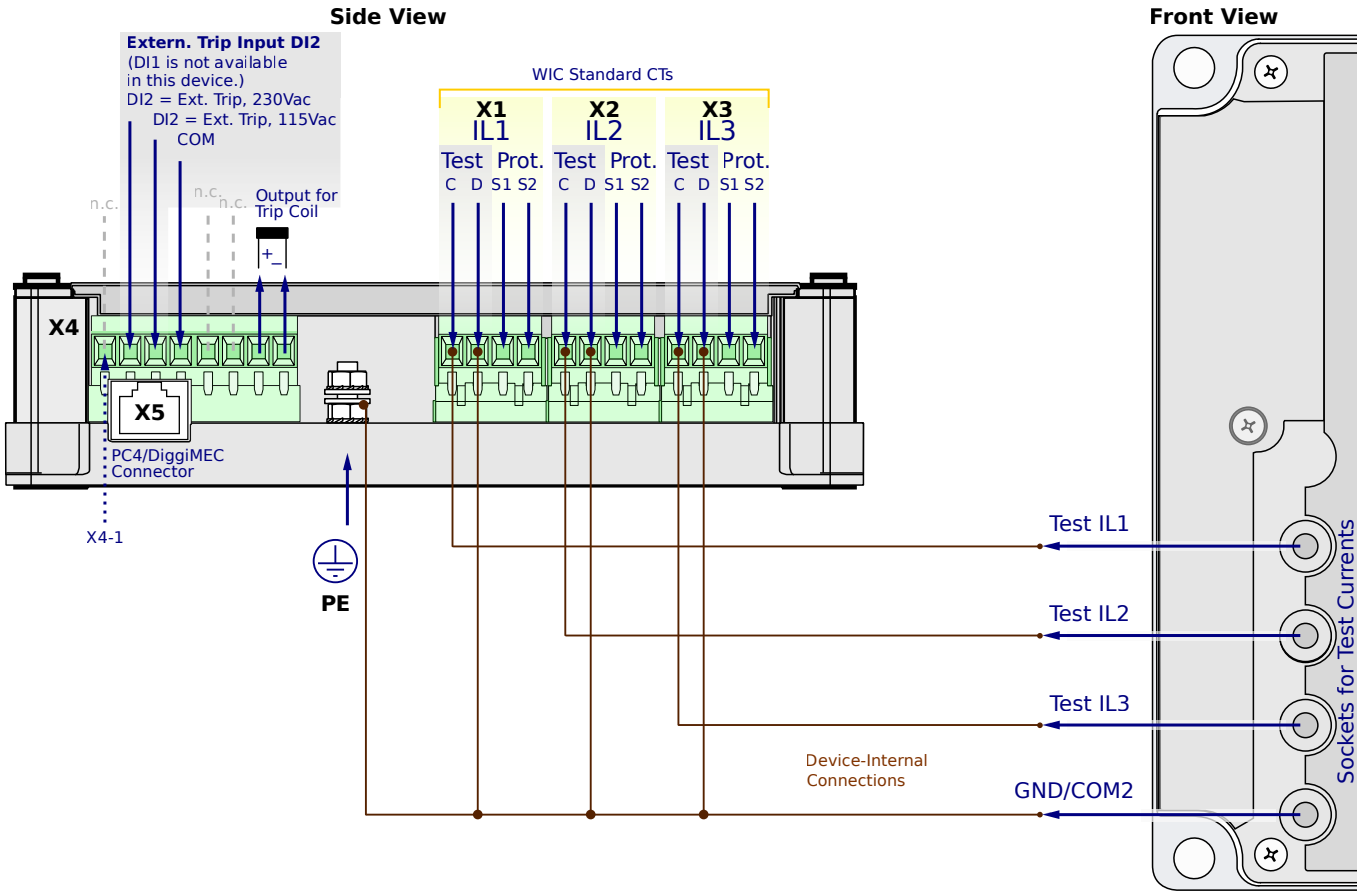


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF1AA

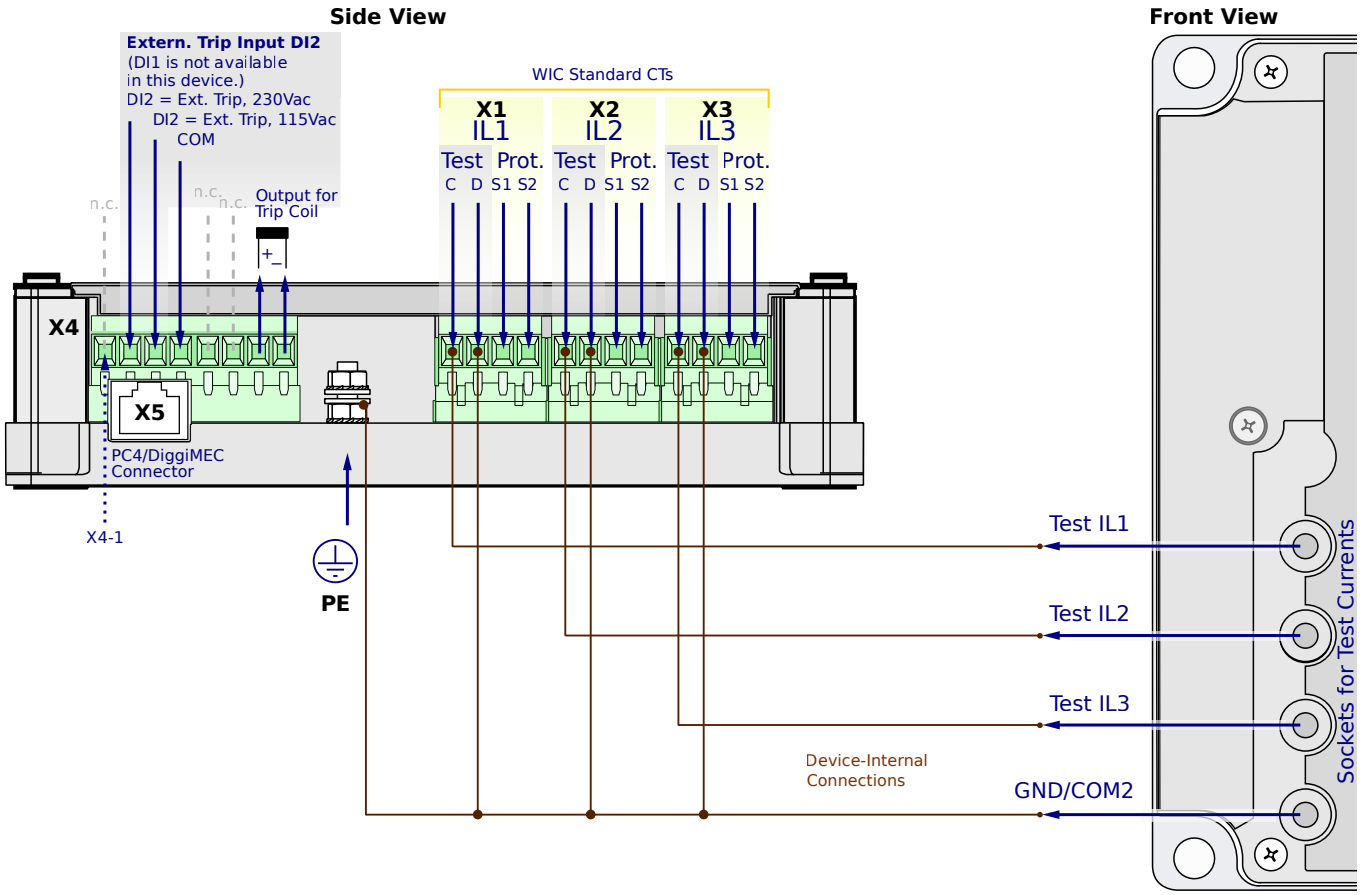


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF1PA

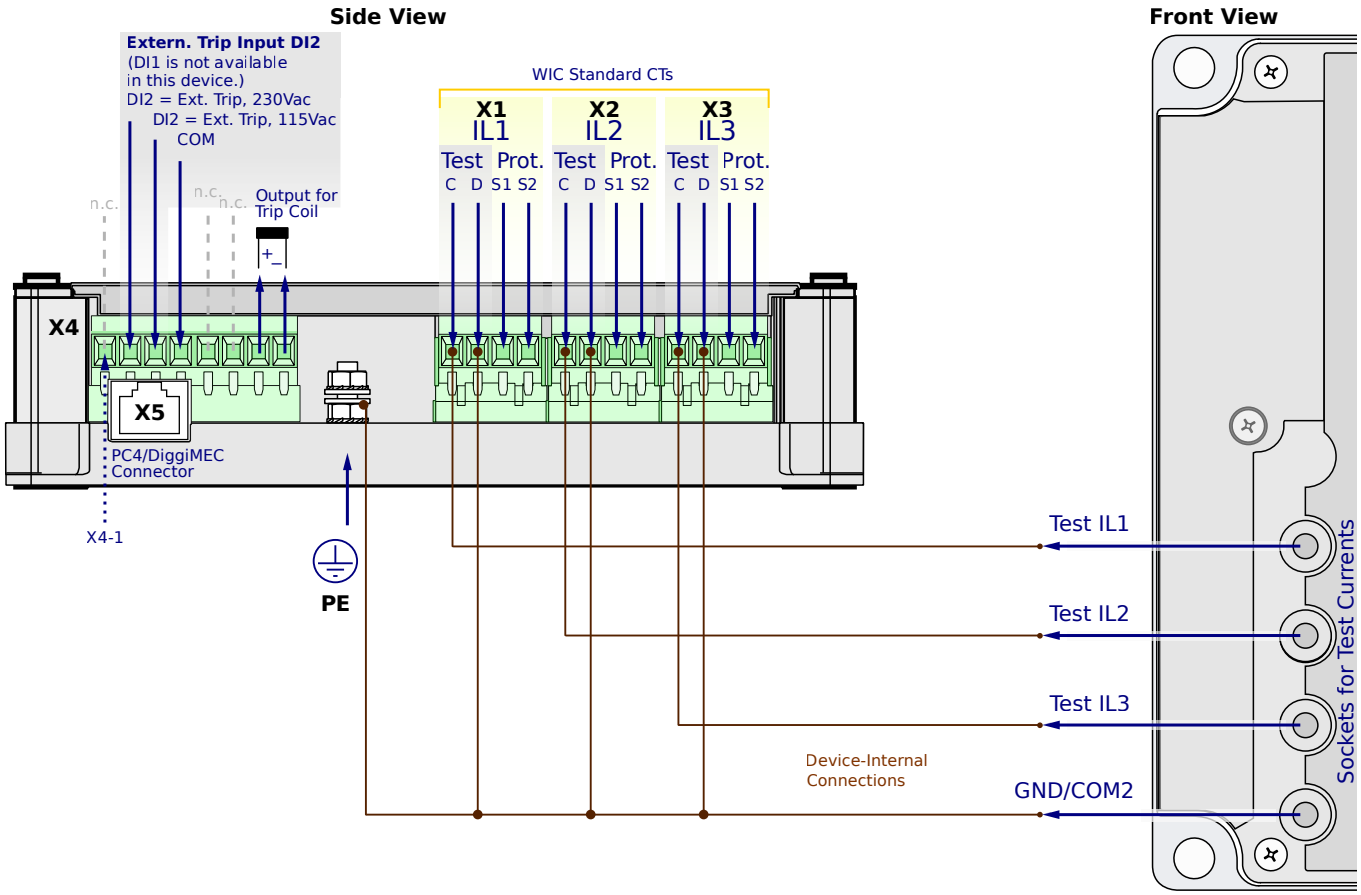


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF2SA

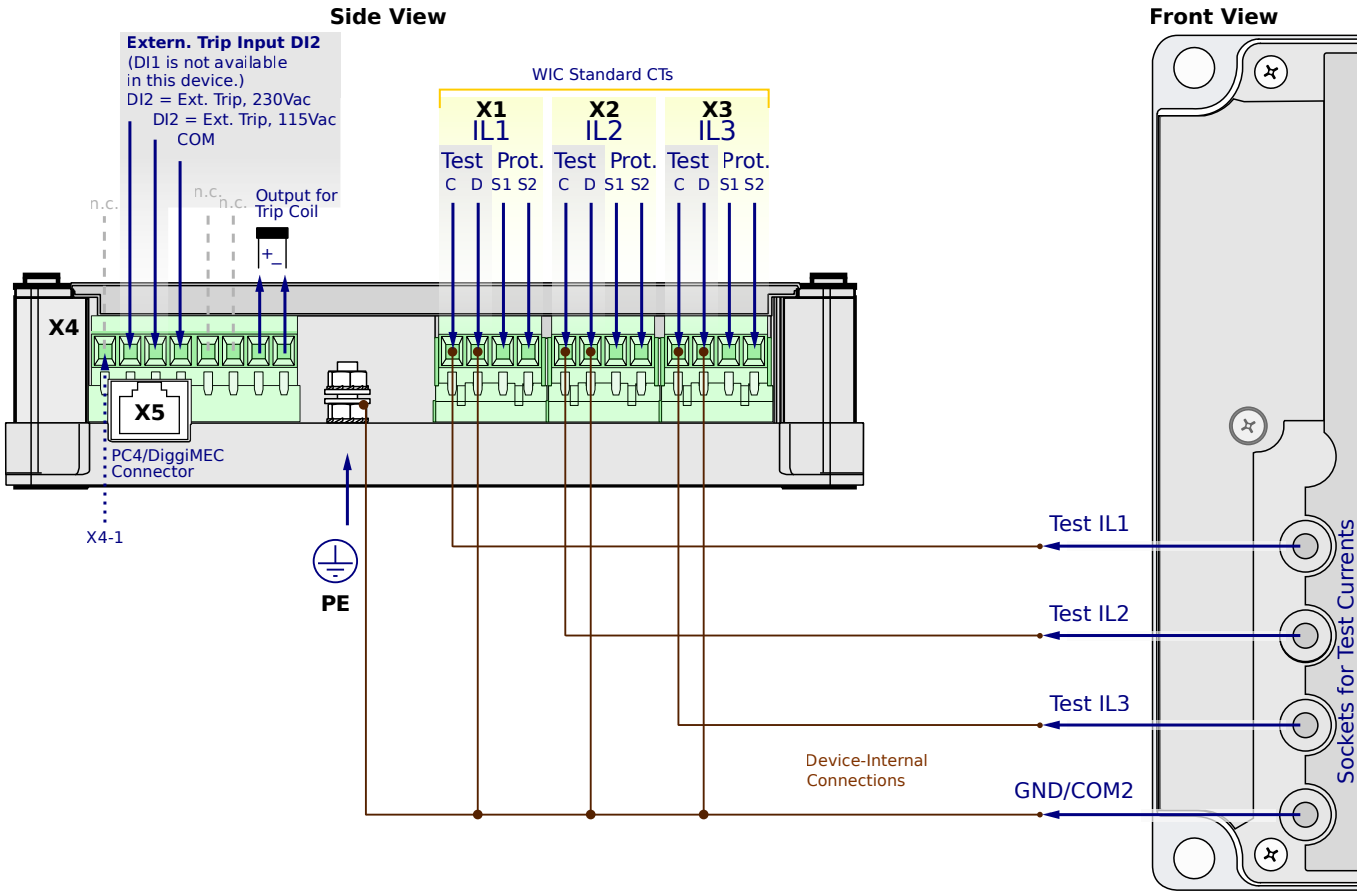


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF2AA

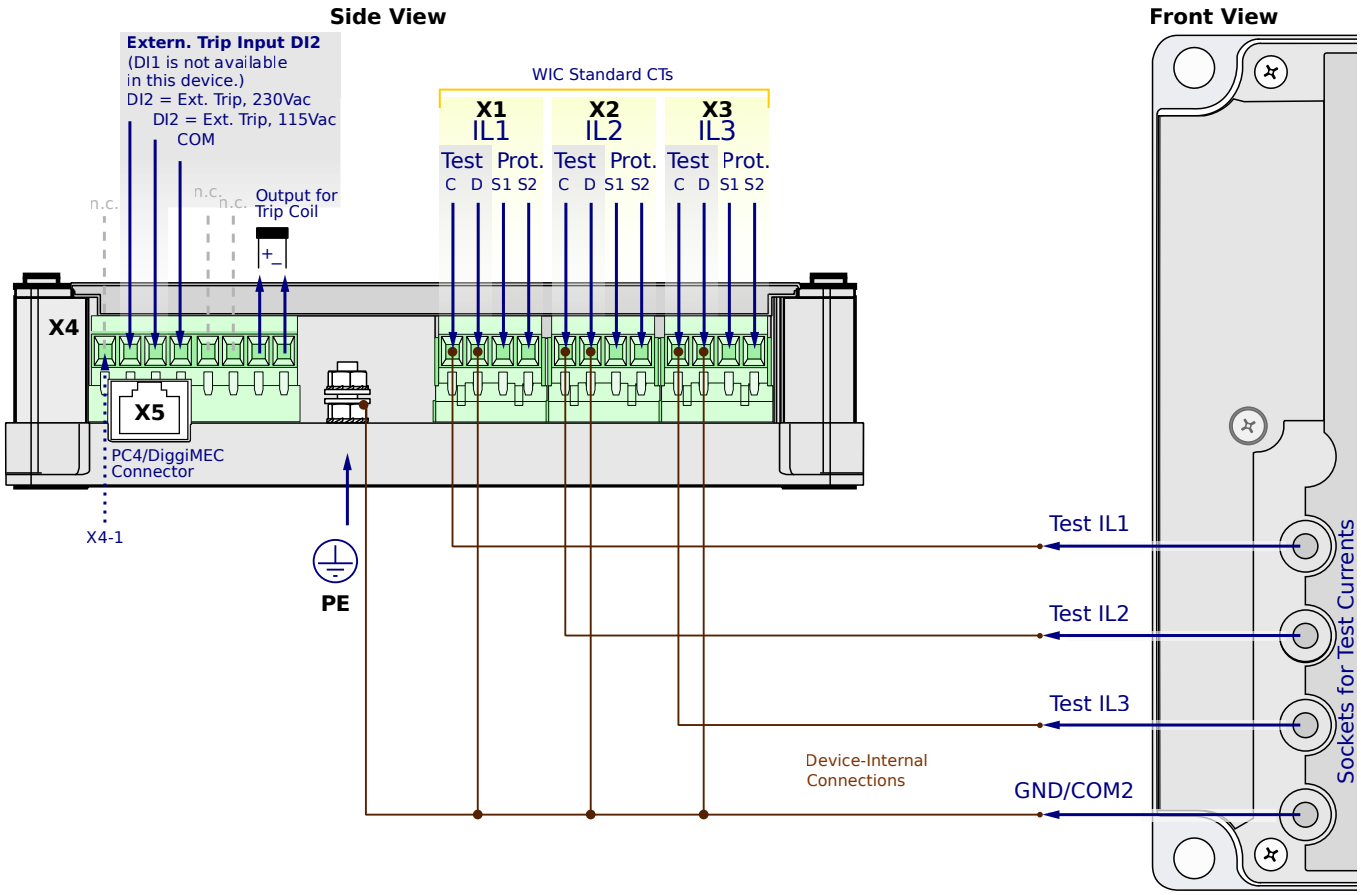


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NF2PA

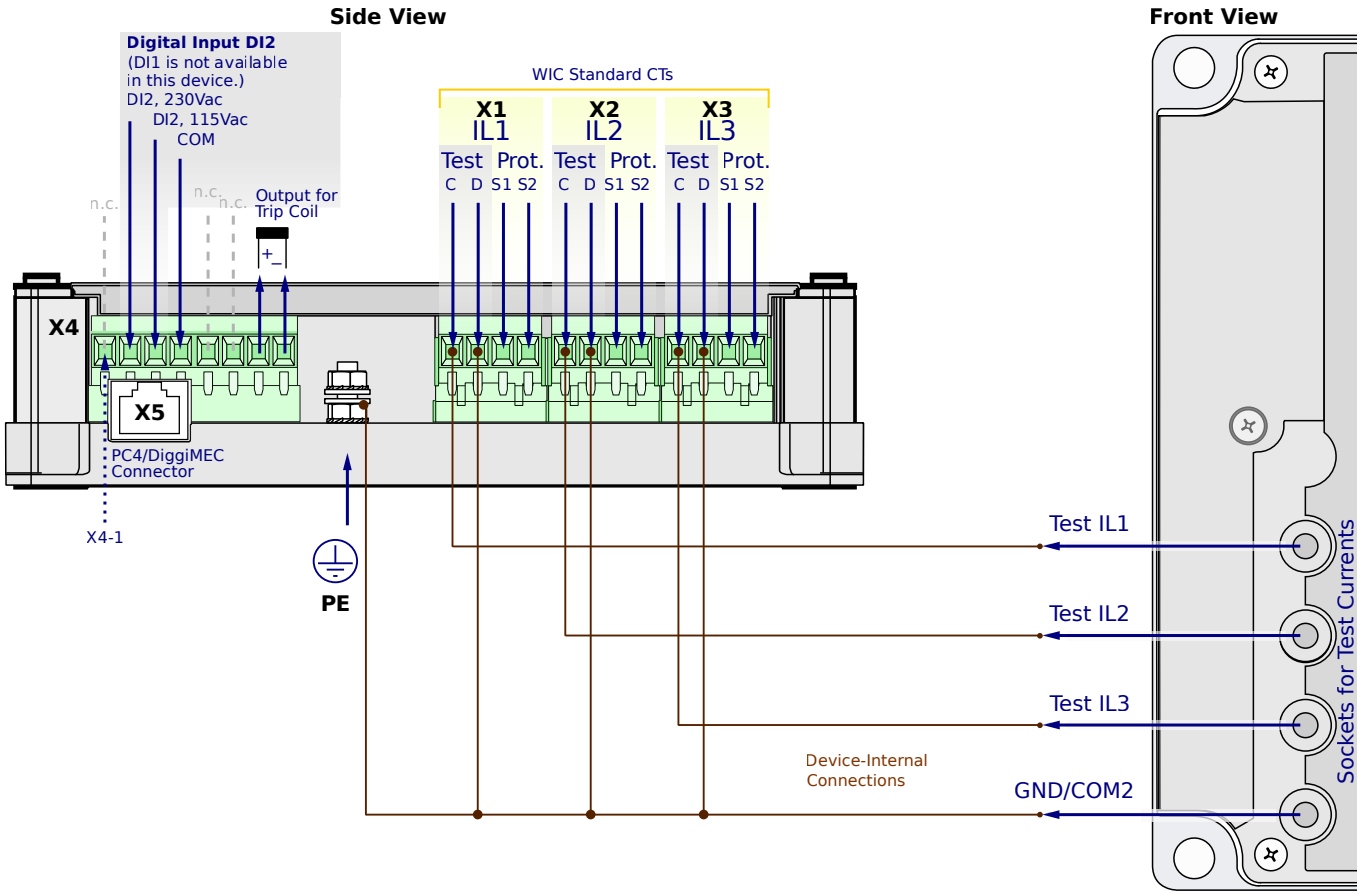


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC1SA

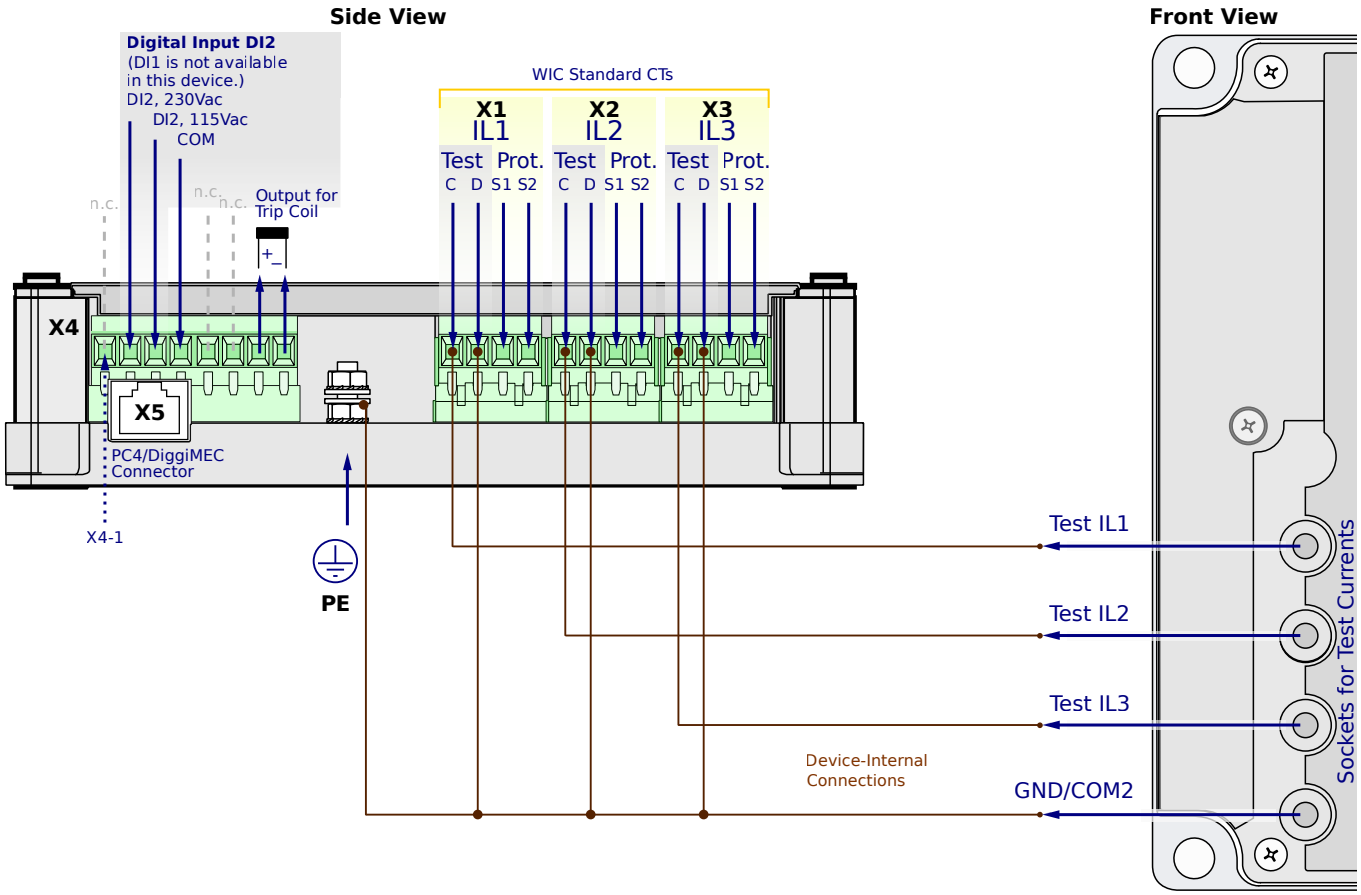


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC1AA

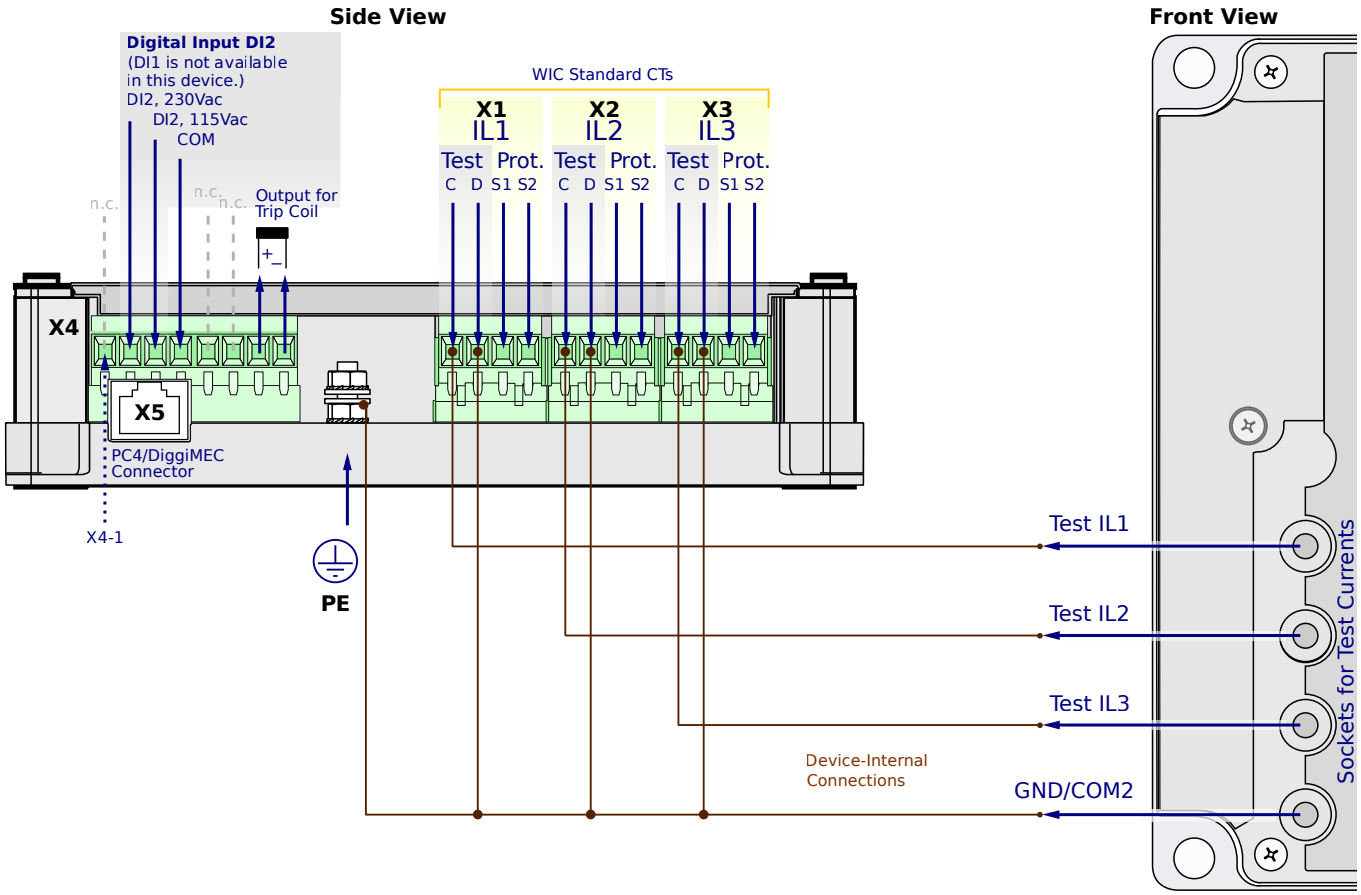


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC1PA

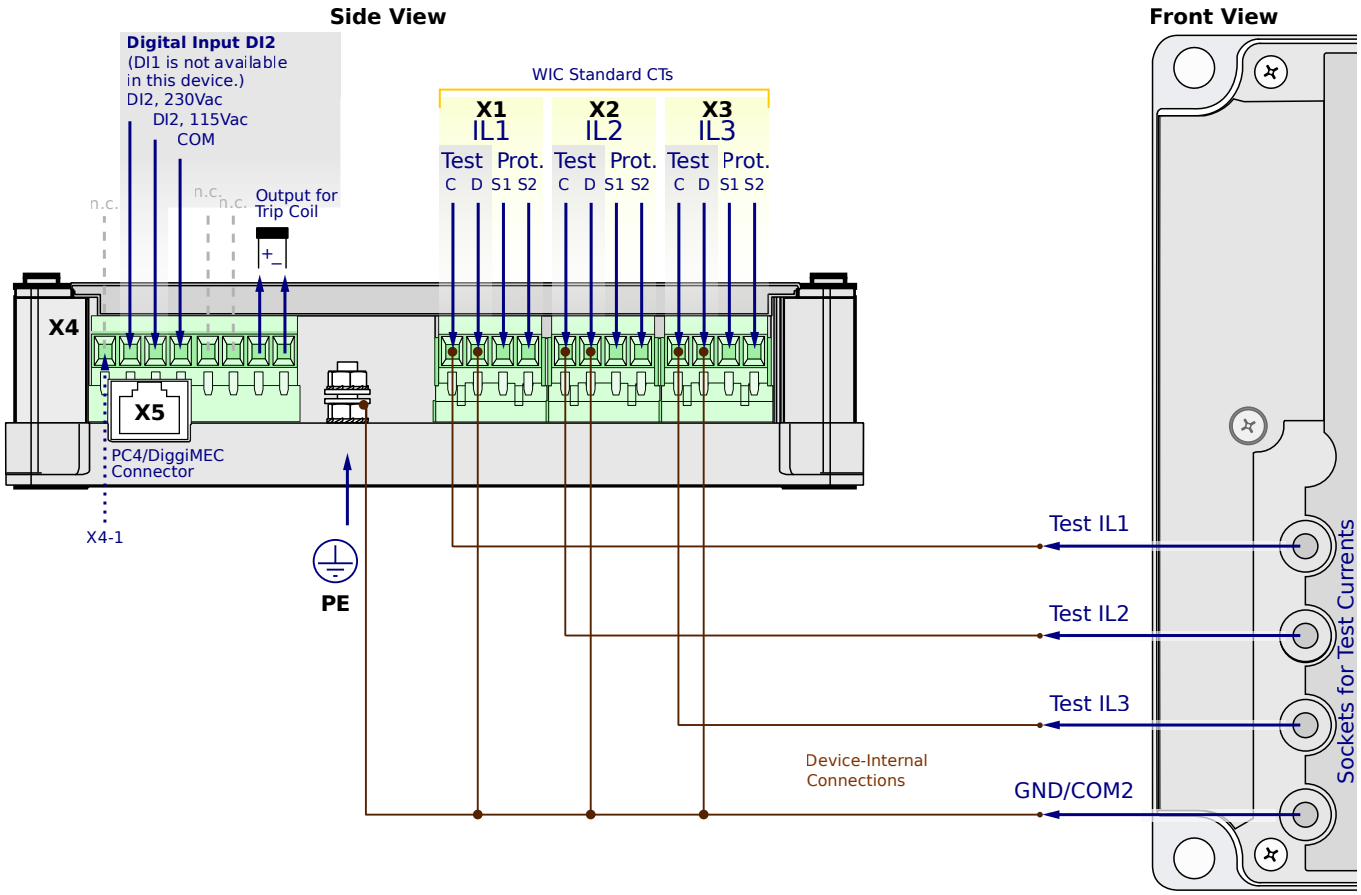


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC2SA

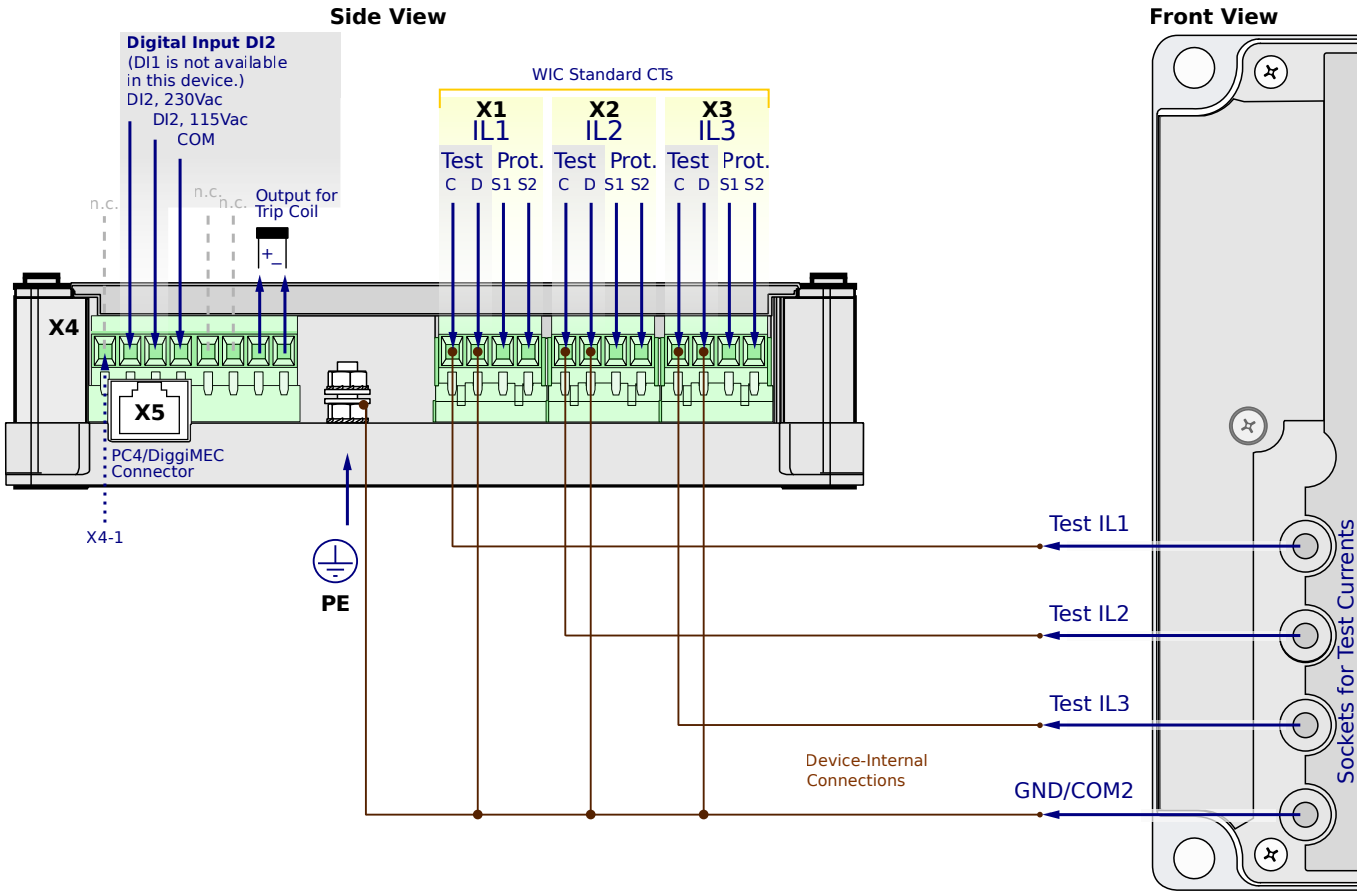


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC2AA

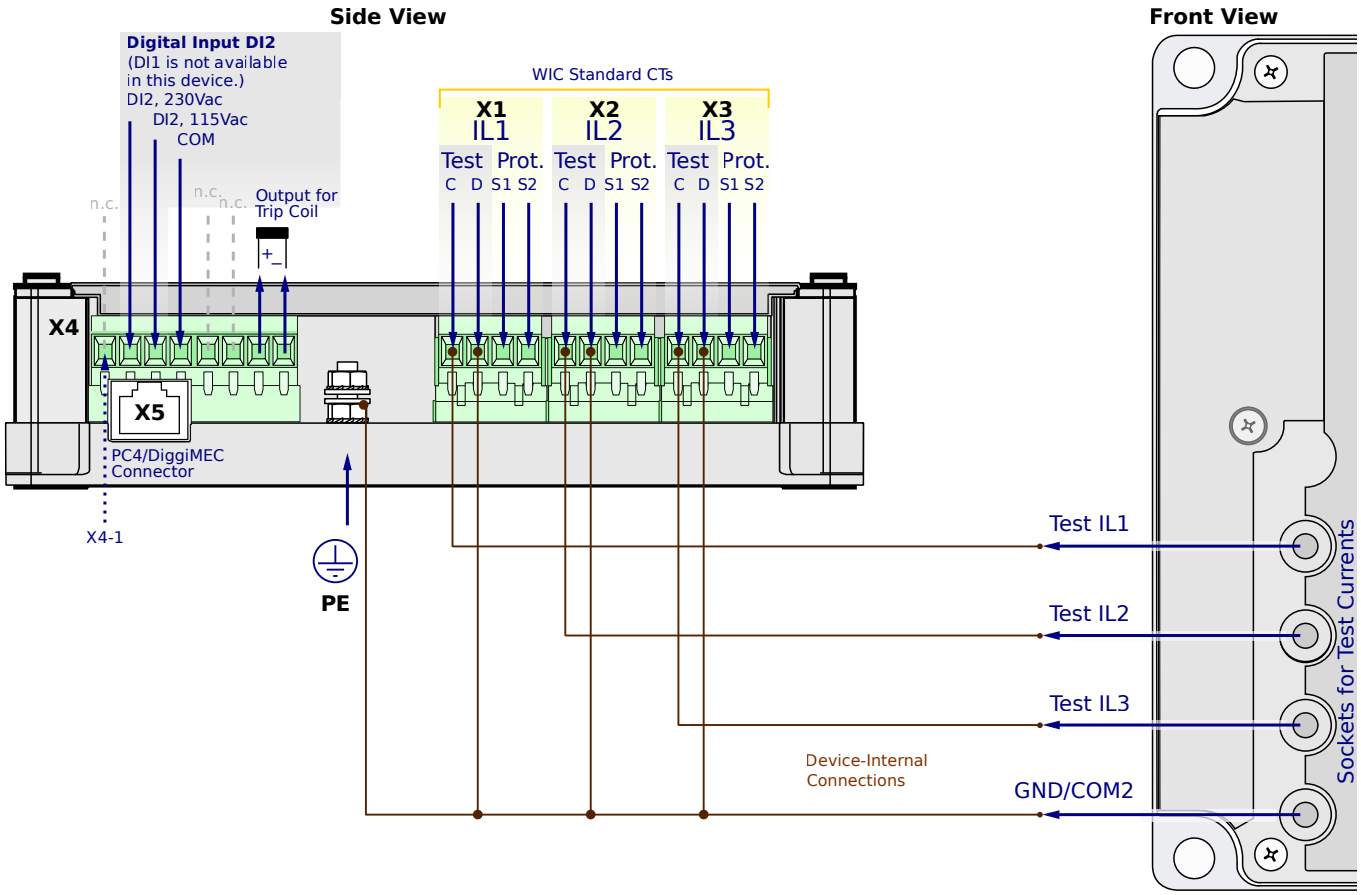


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6NC2PA

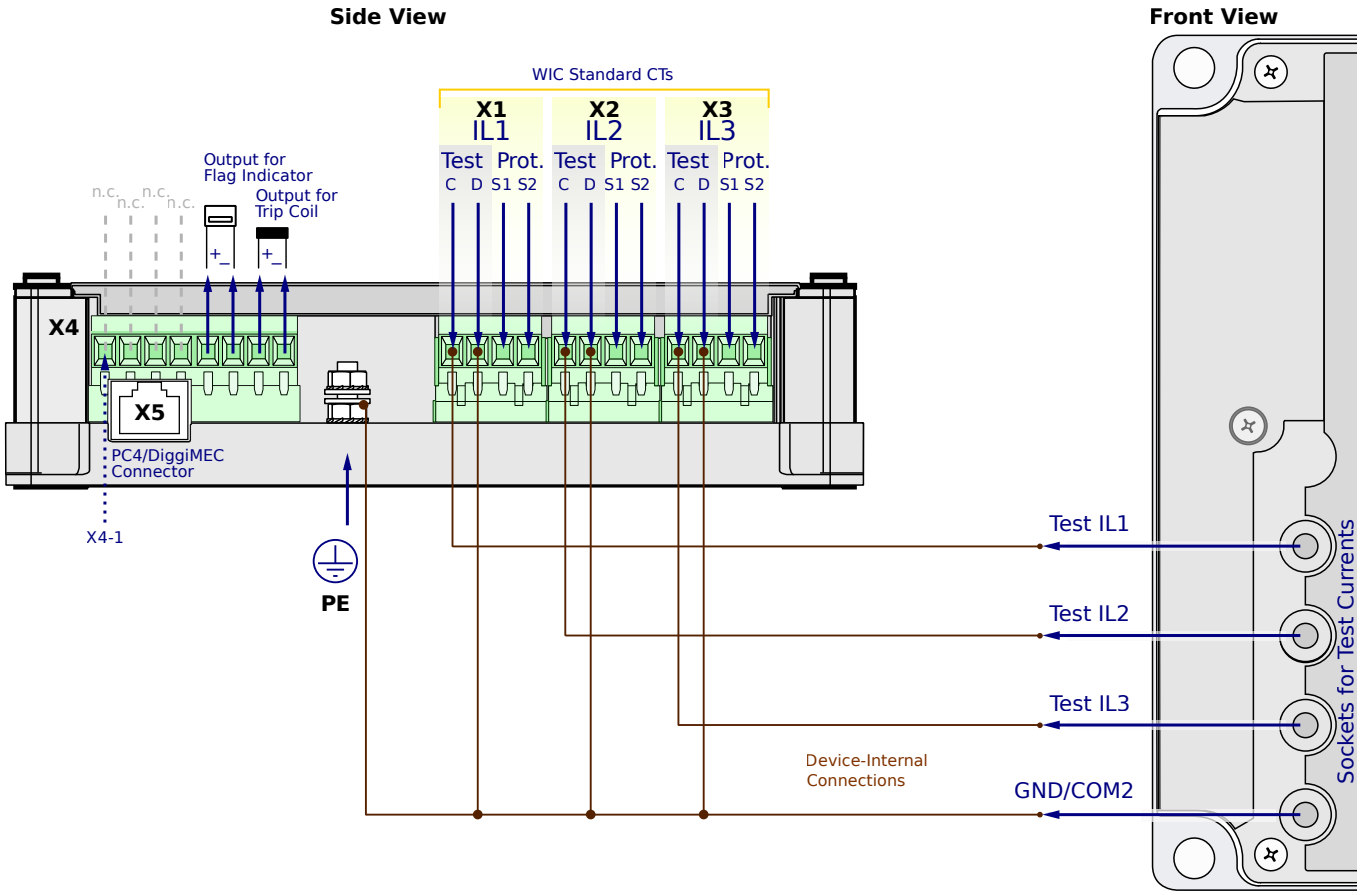


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN1SA

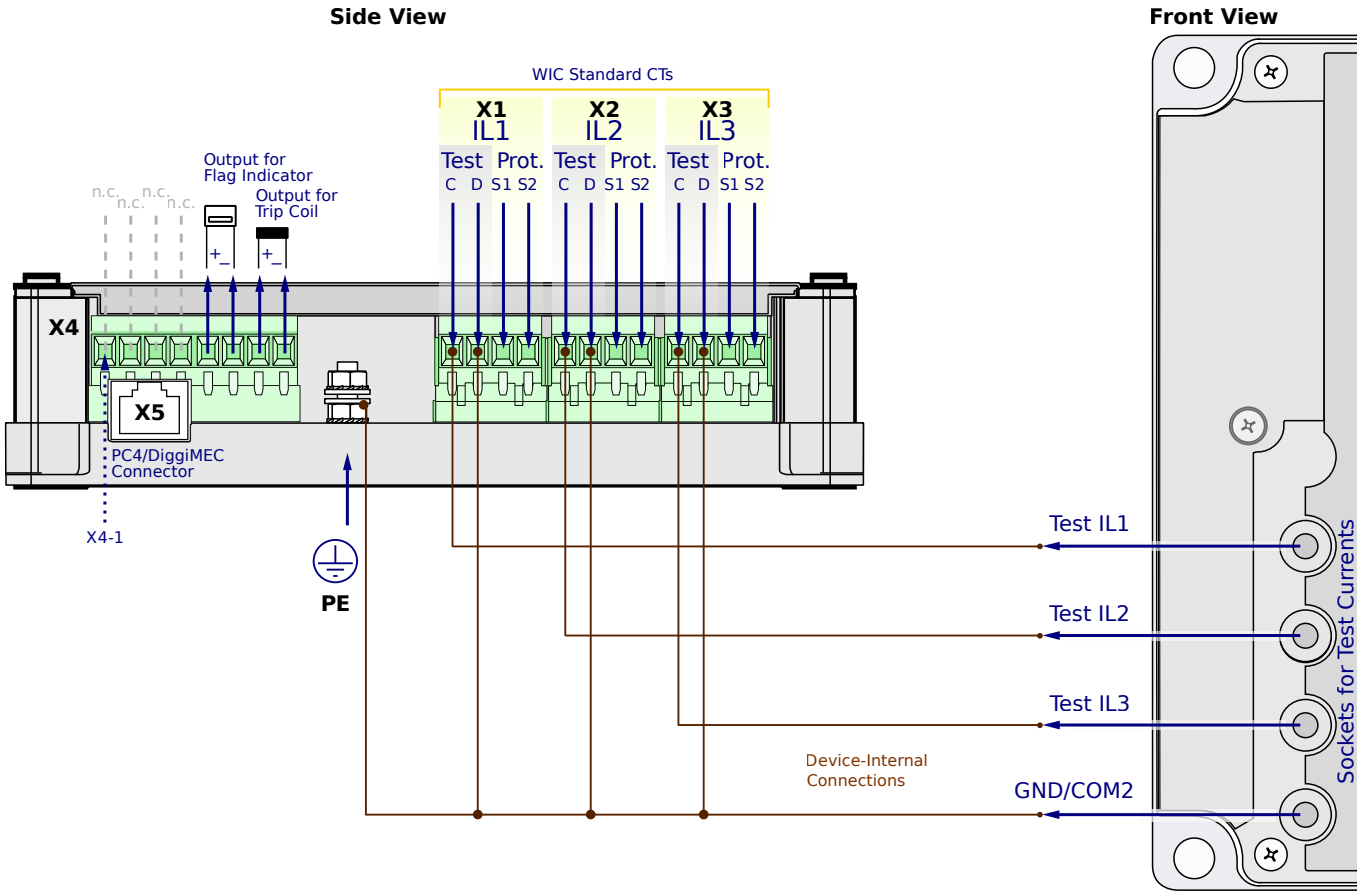


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN1AA

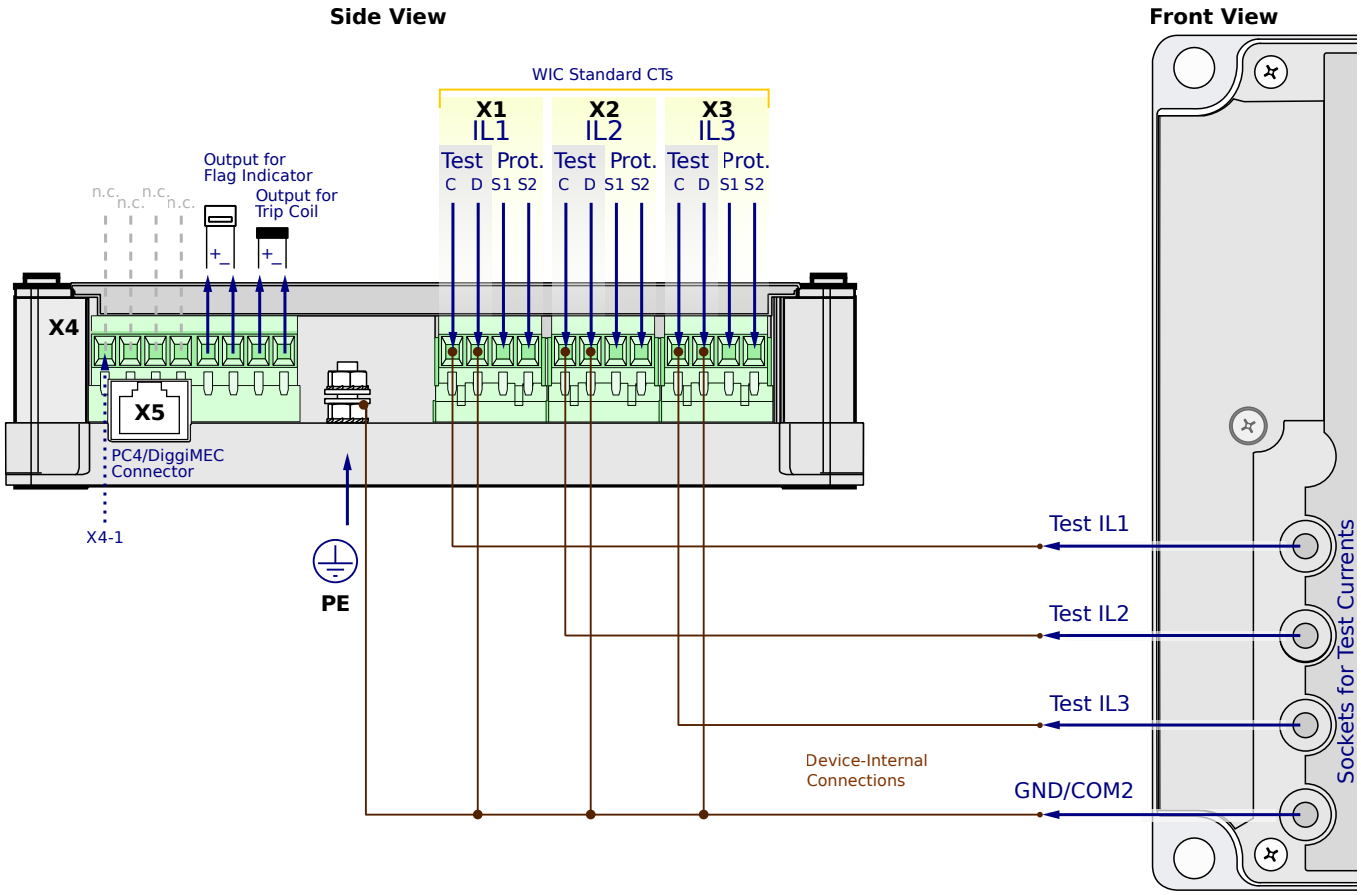


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN1PA

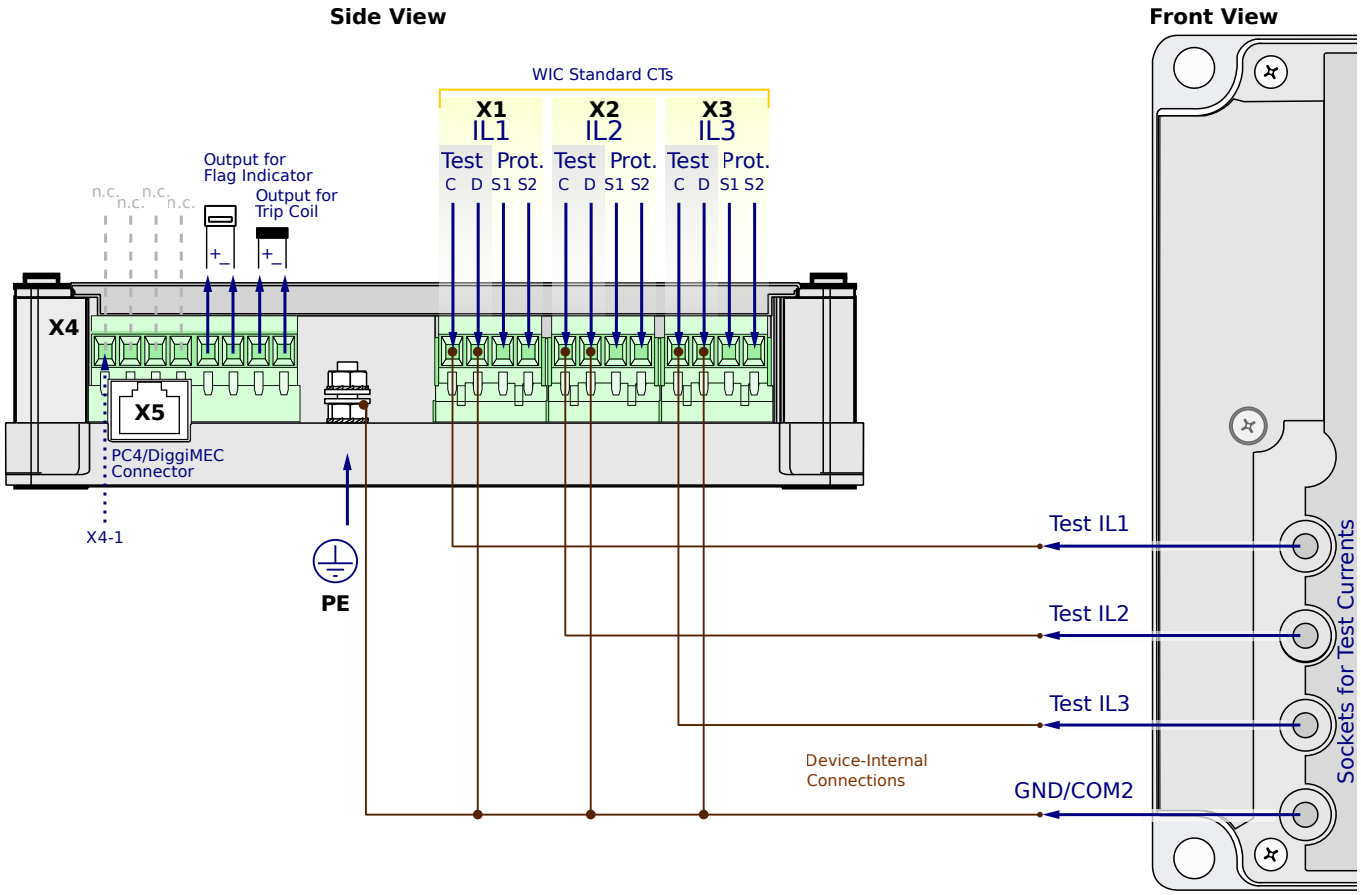


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN2SA

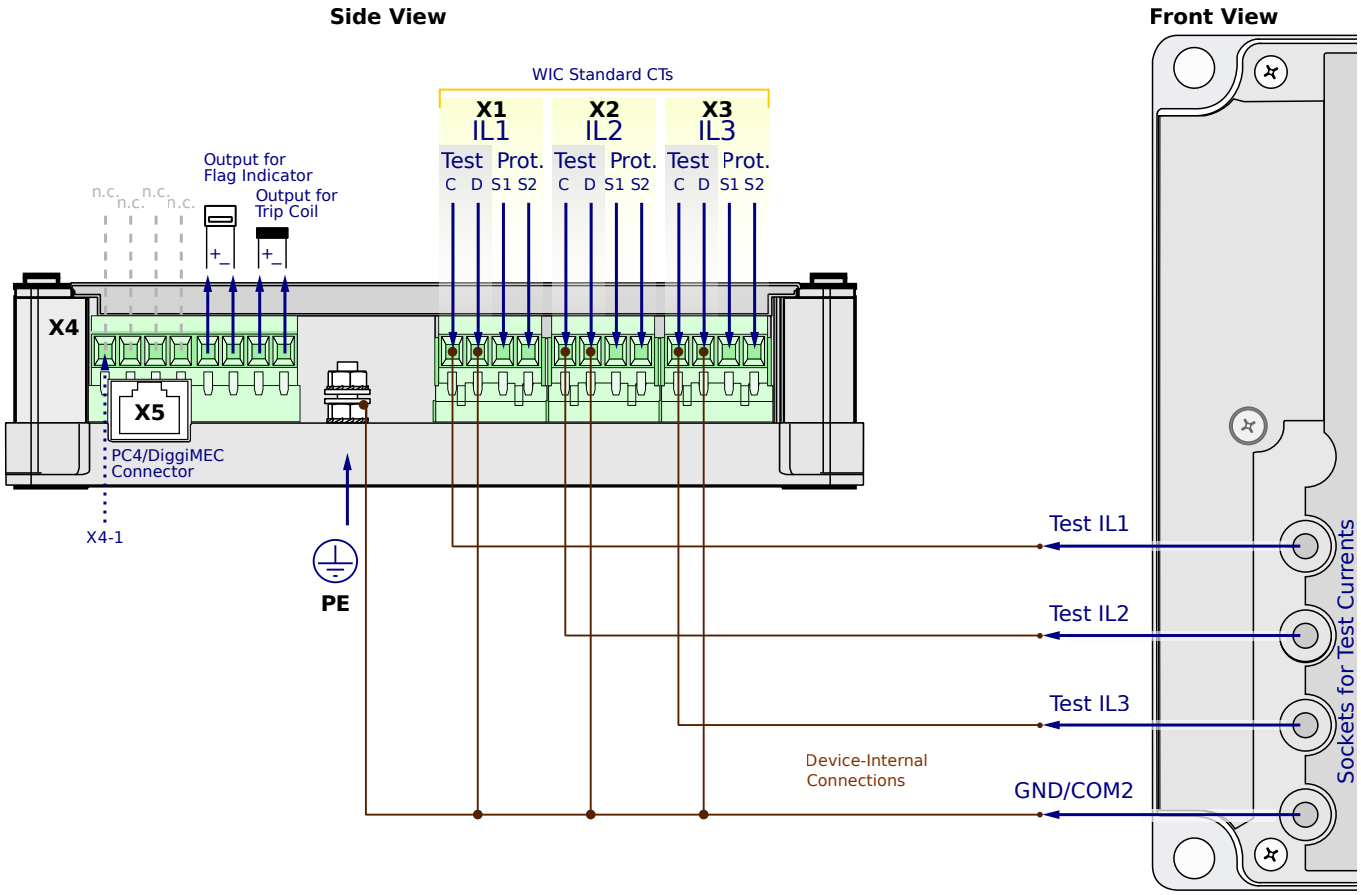


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN2AA

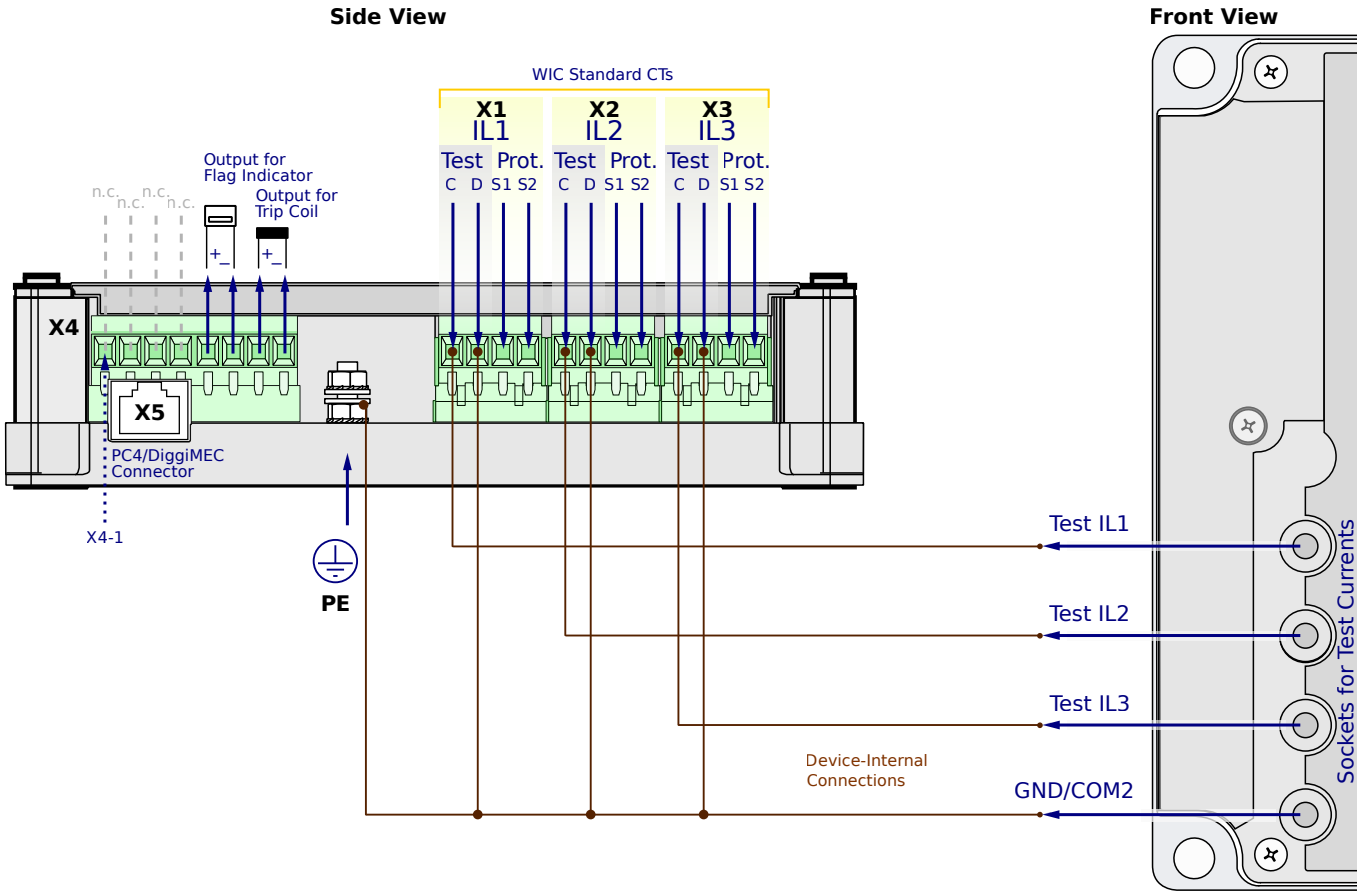


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FN2PA

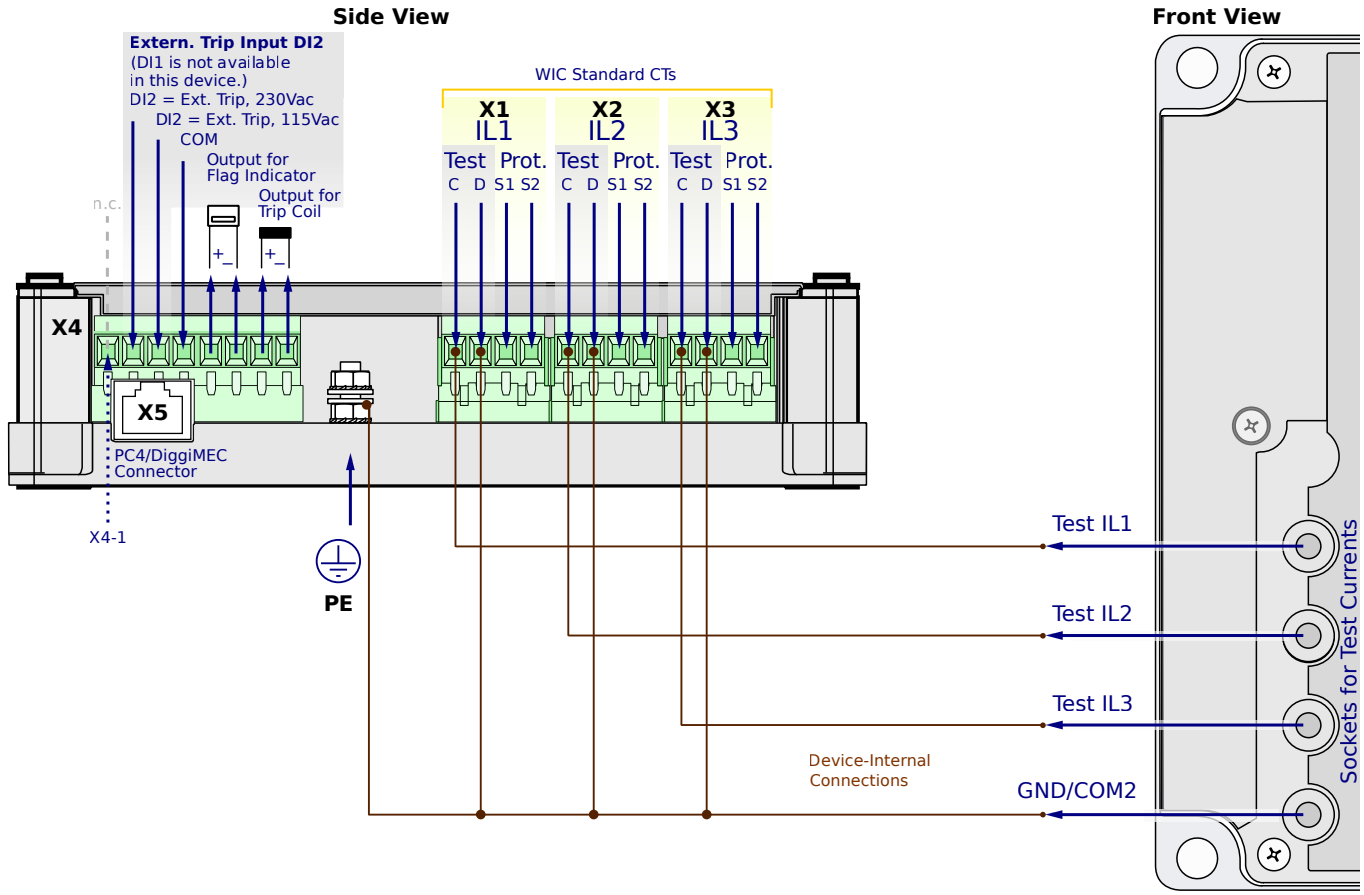


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF1SA

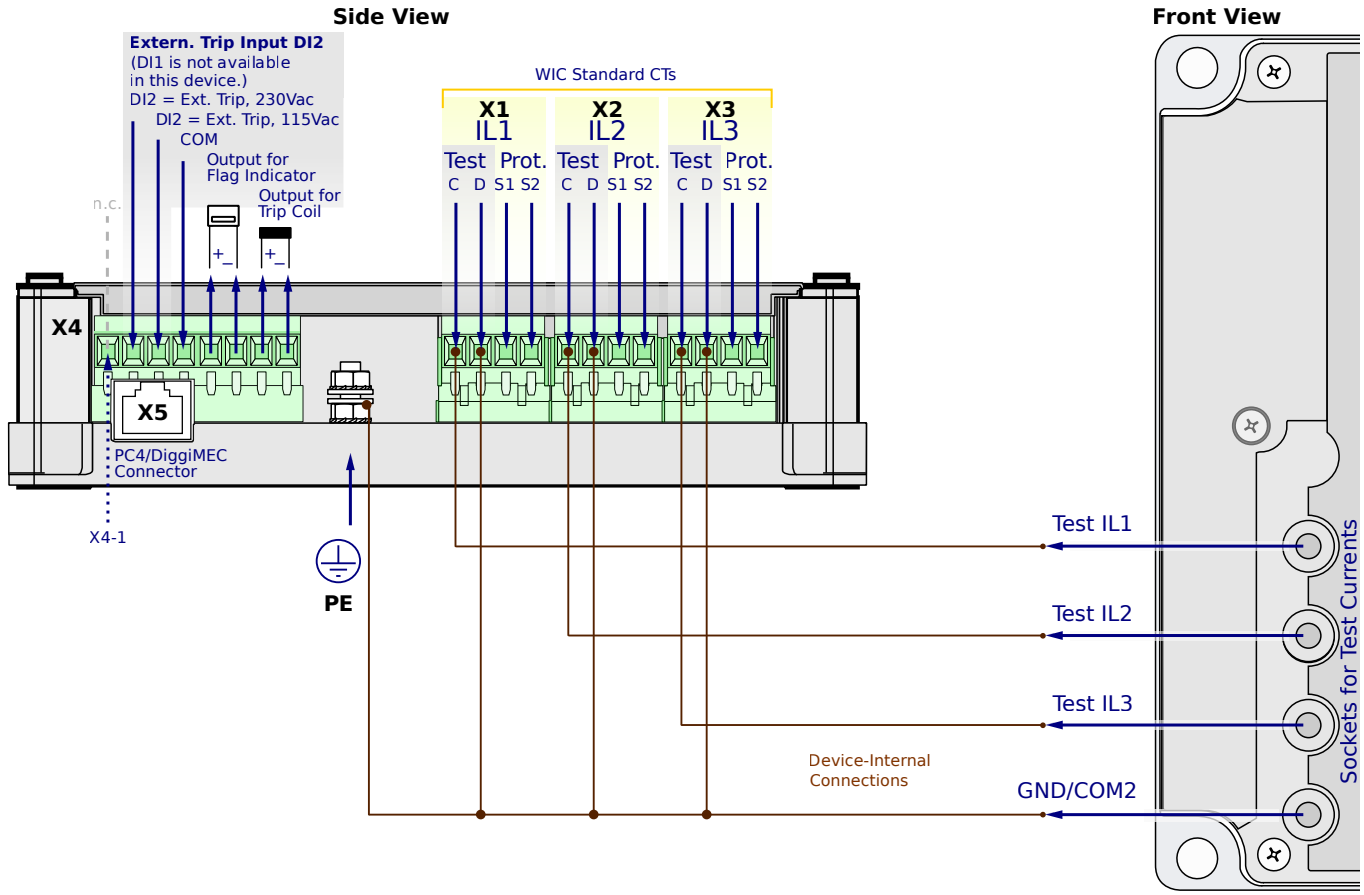


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF1AA

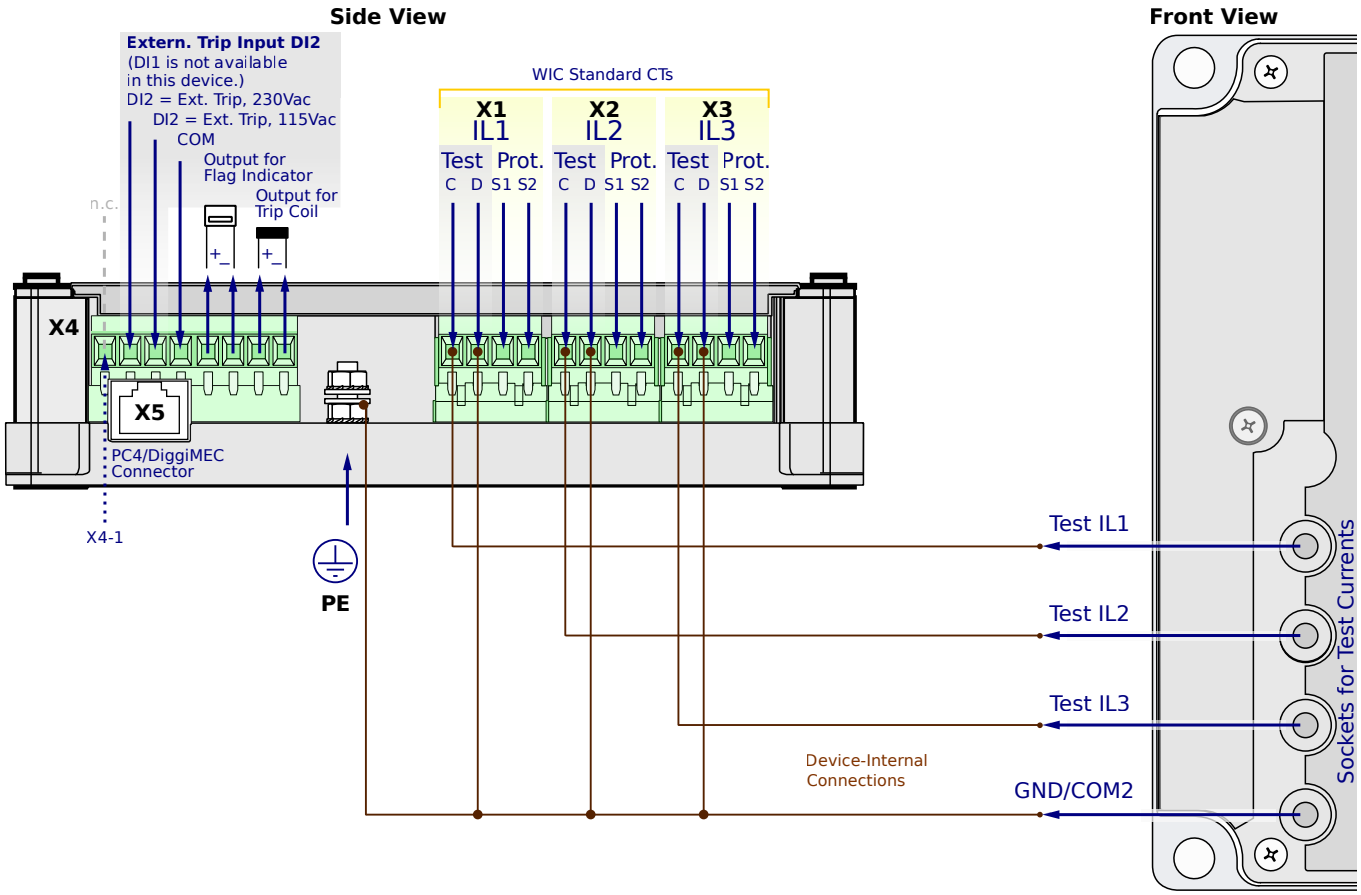


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF1PA

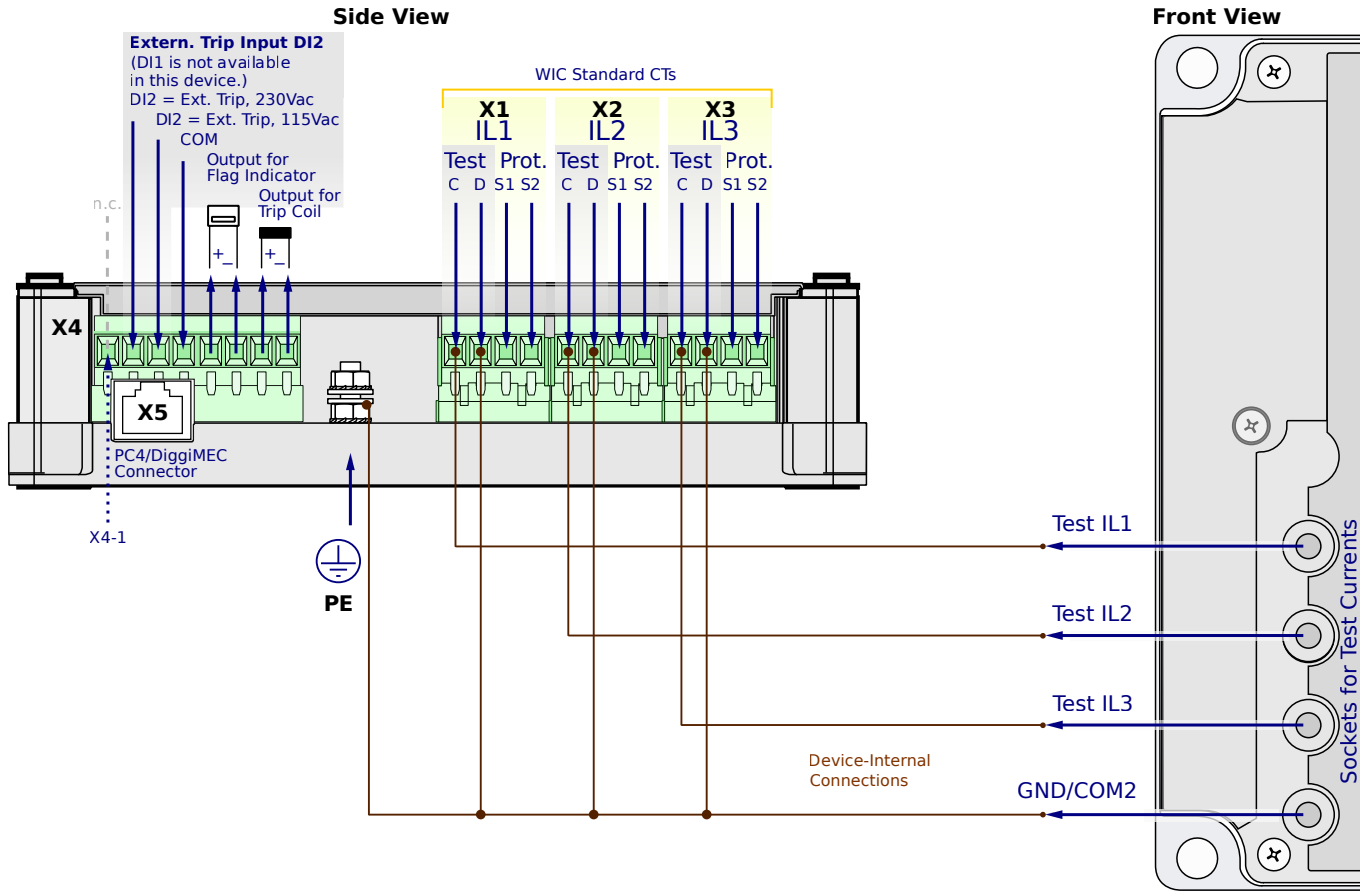


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF2SA

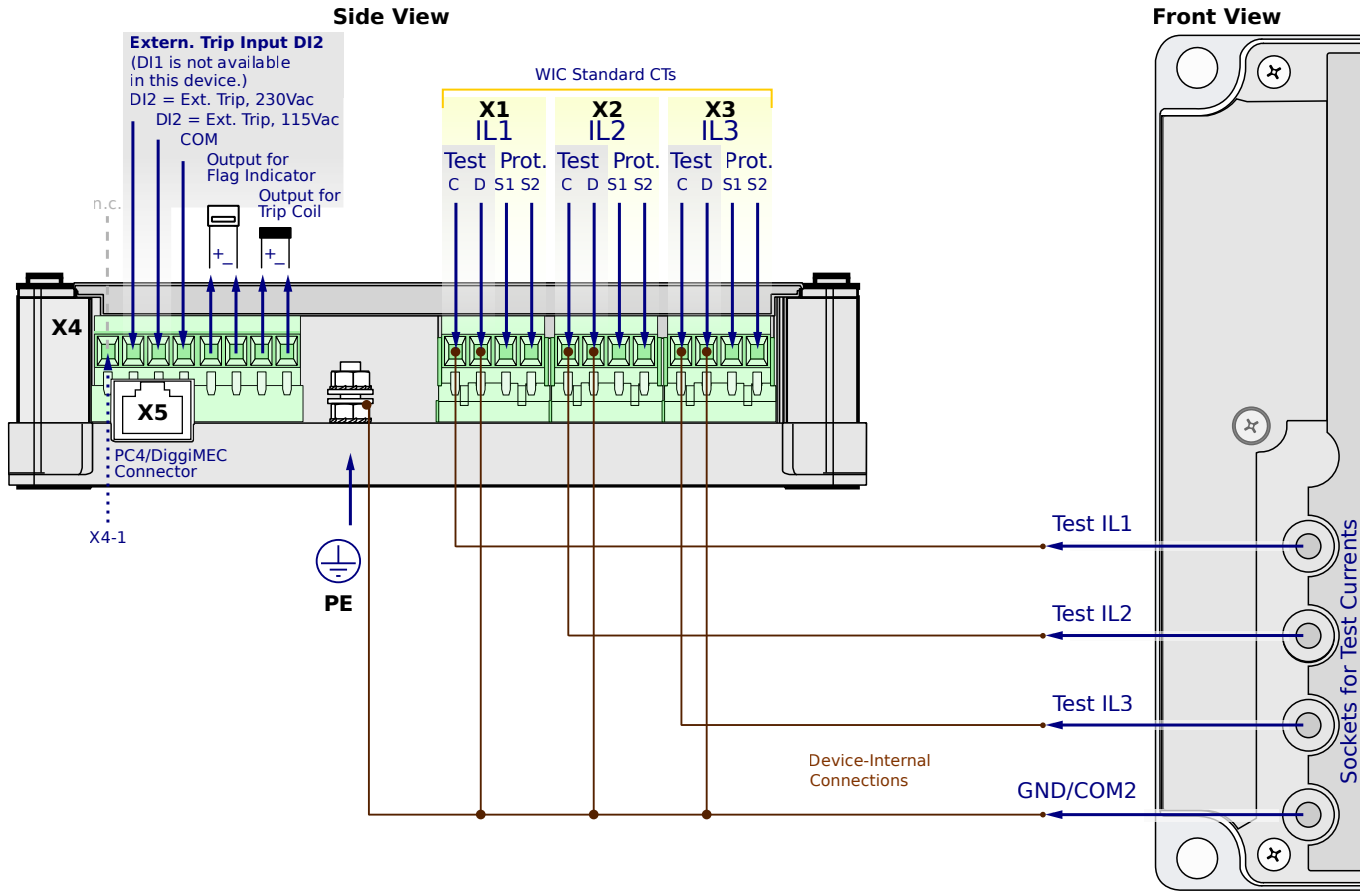


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF2AA

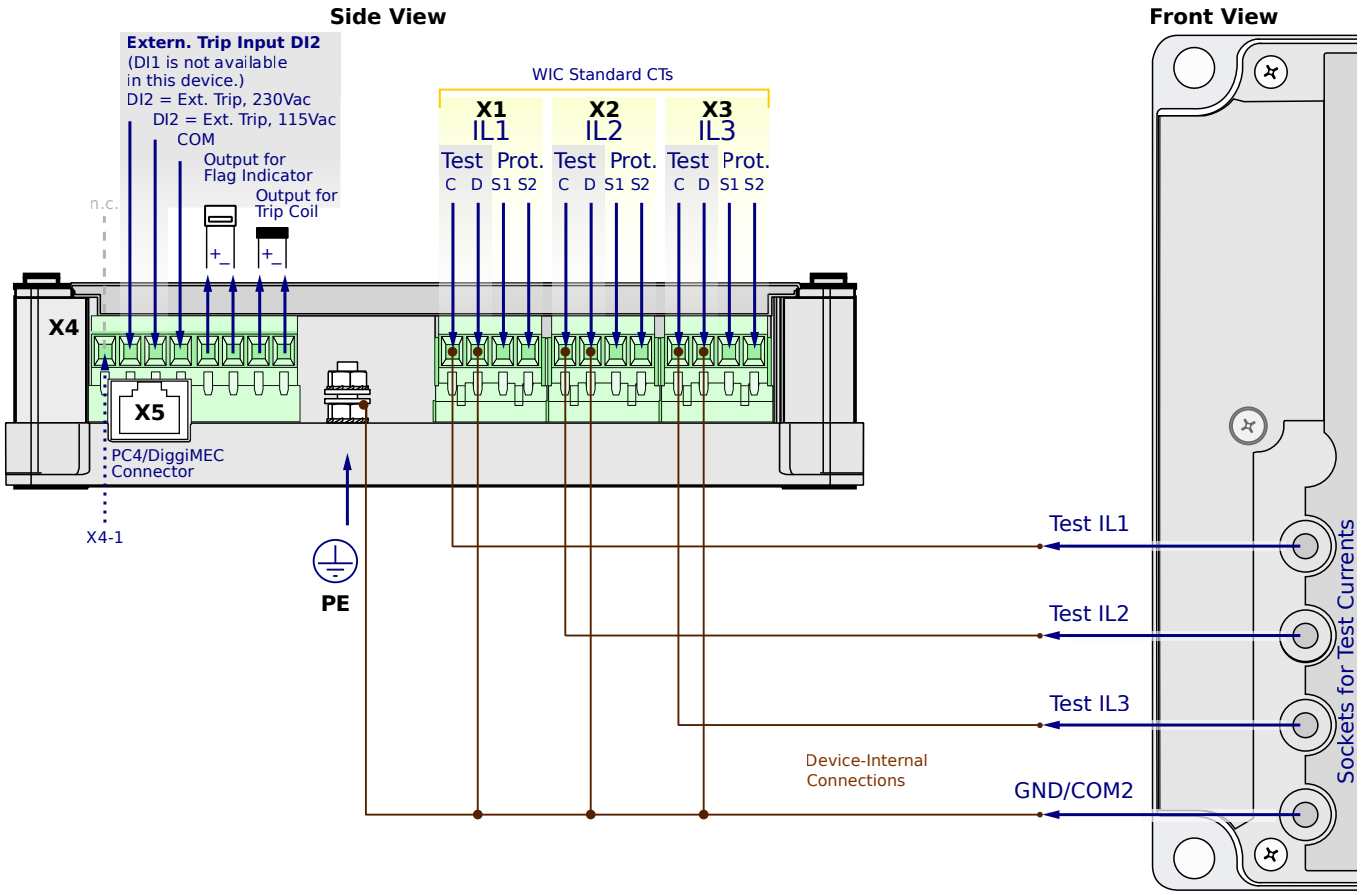


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FF2PA

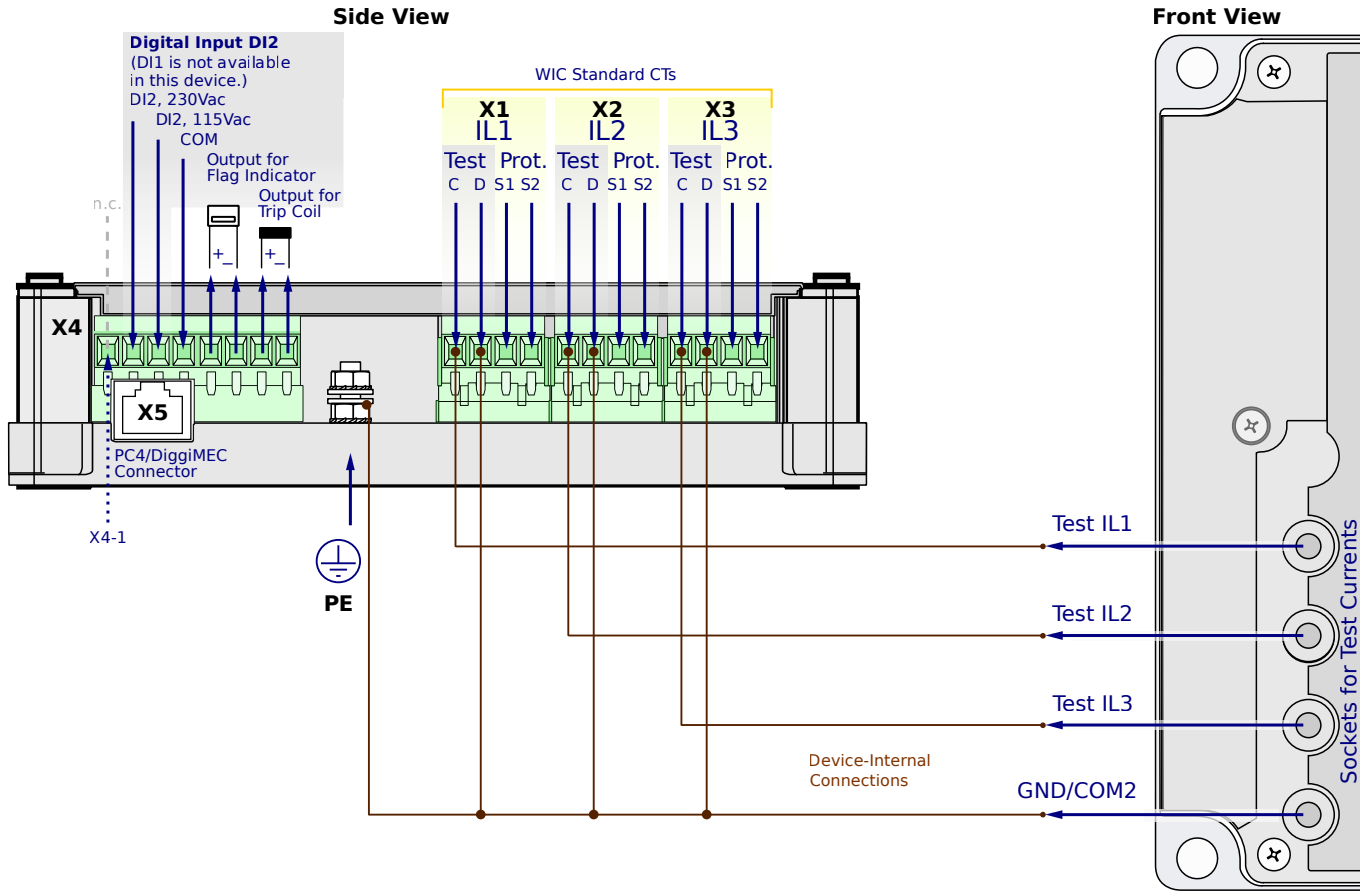


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC1SA

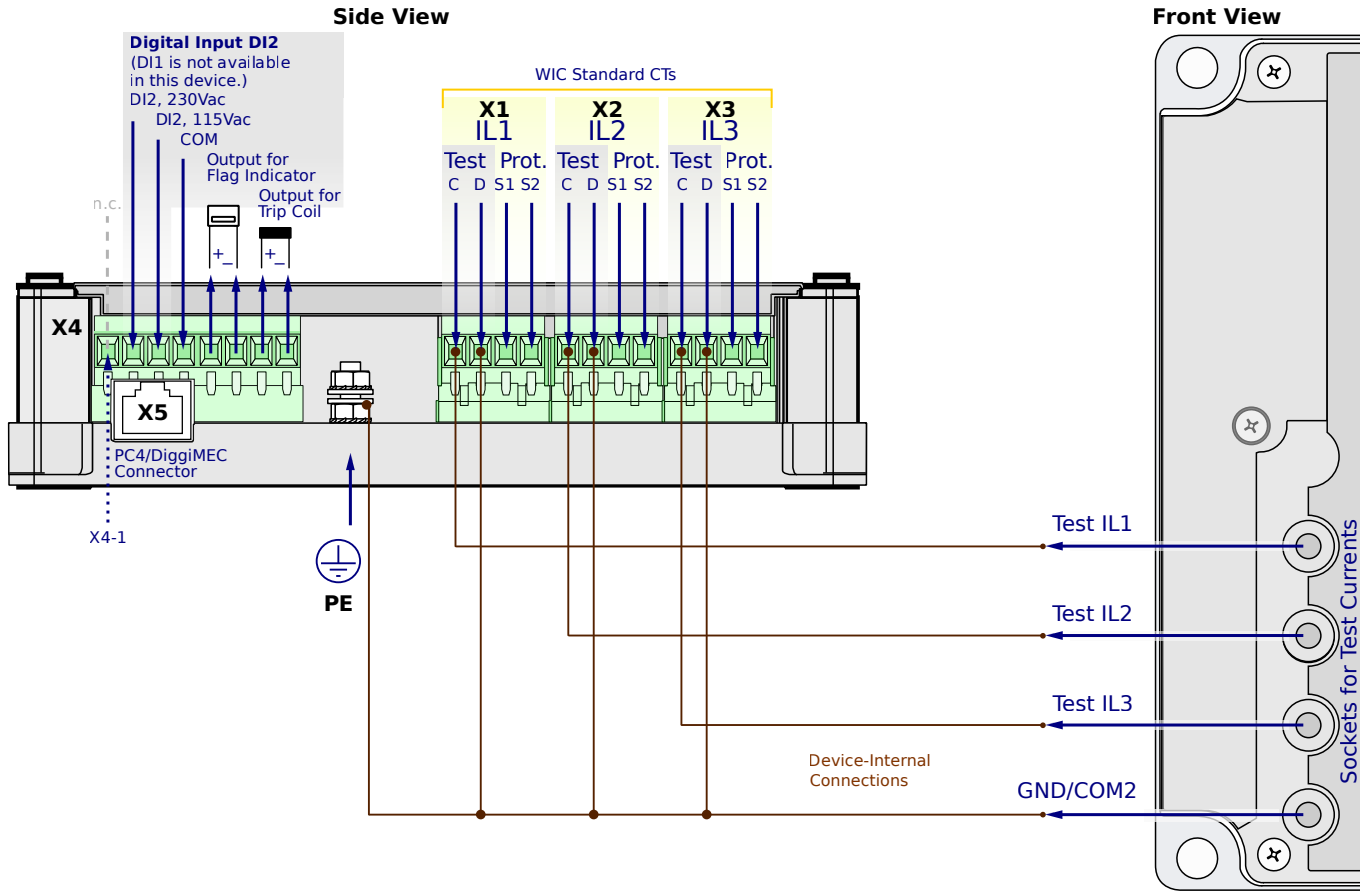


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC1AA

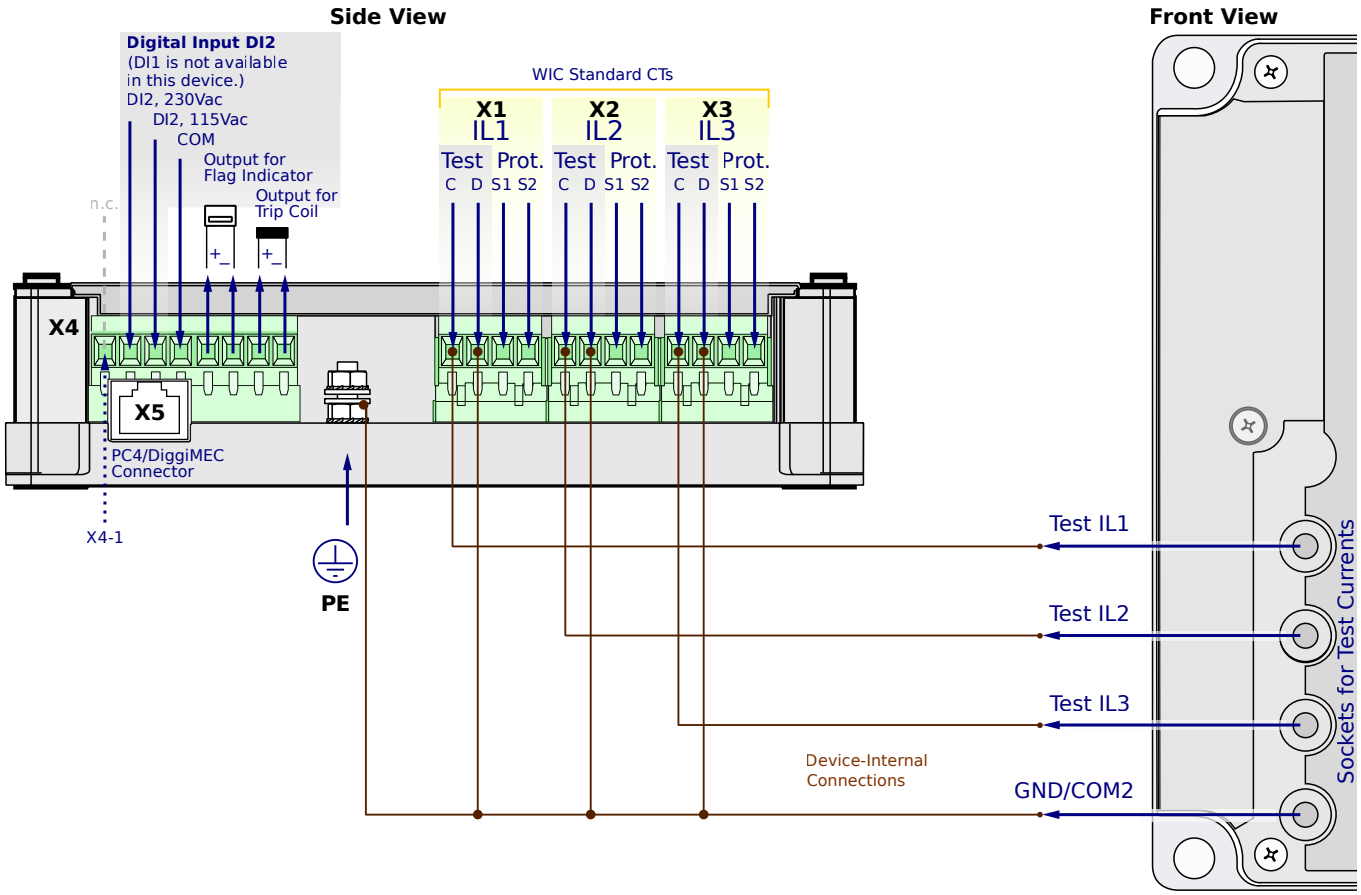


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC1PA

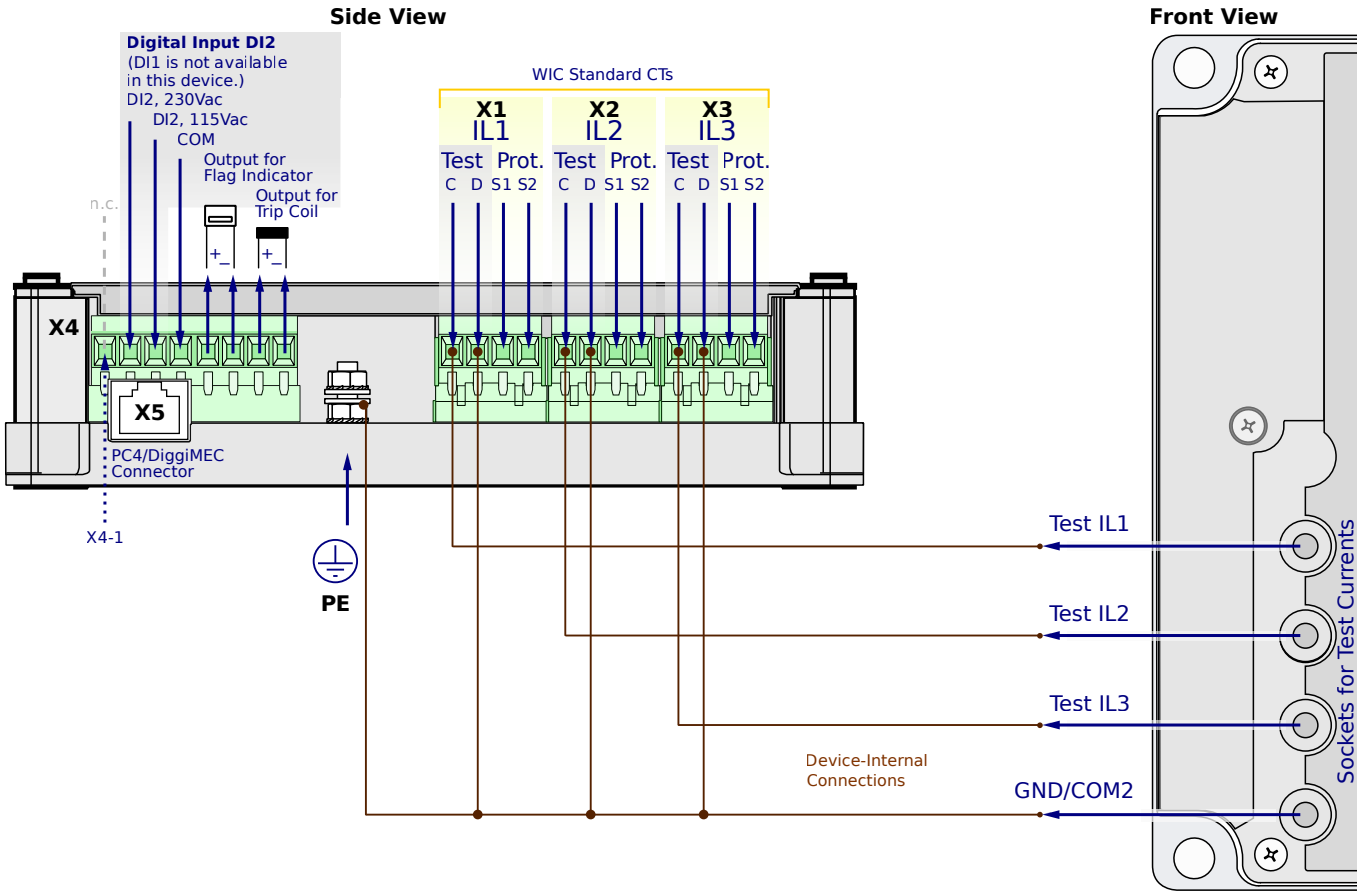


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC2SA

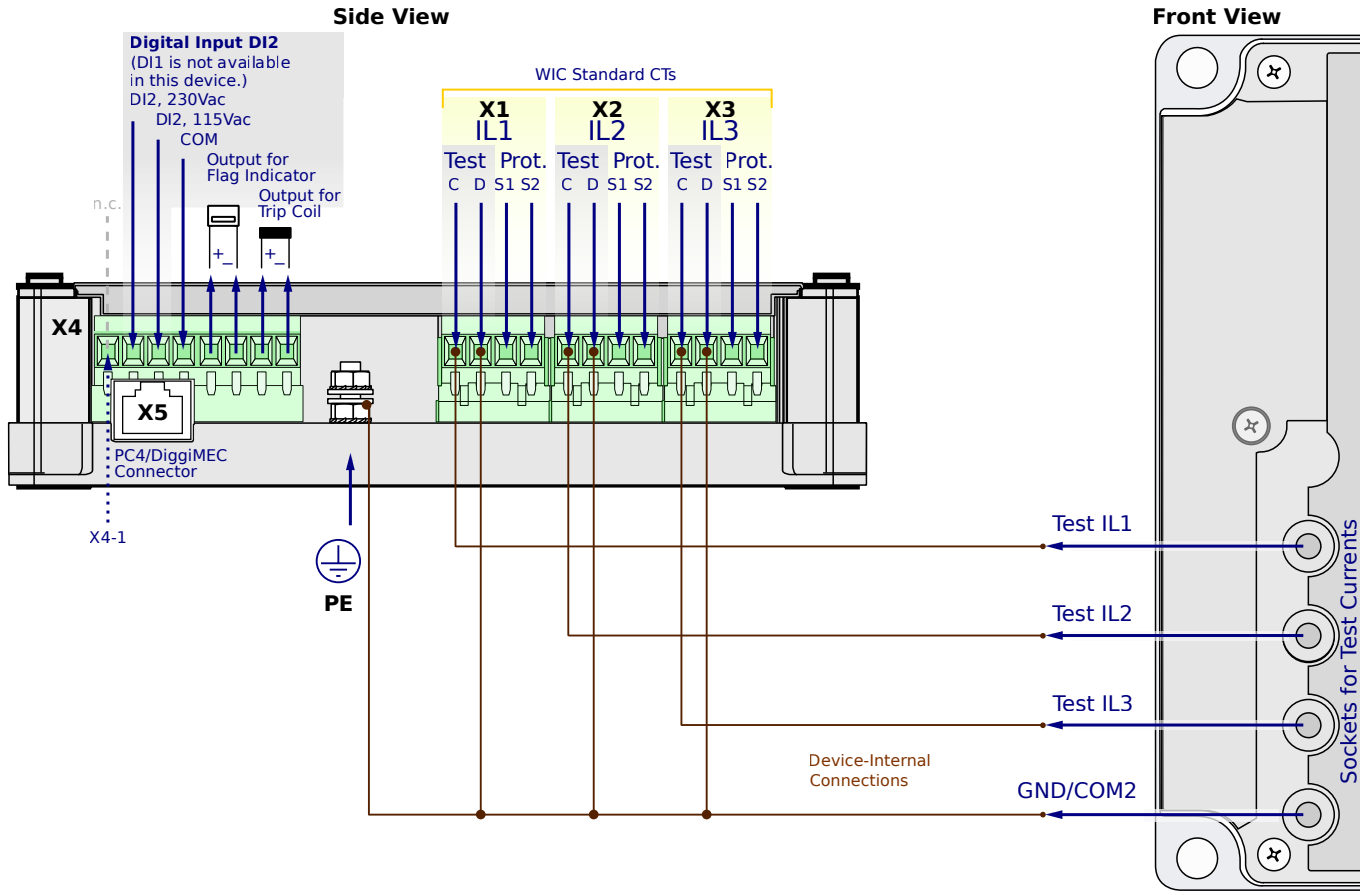


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC2AA

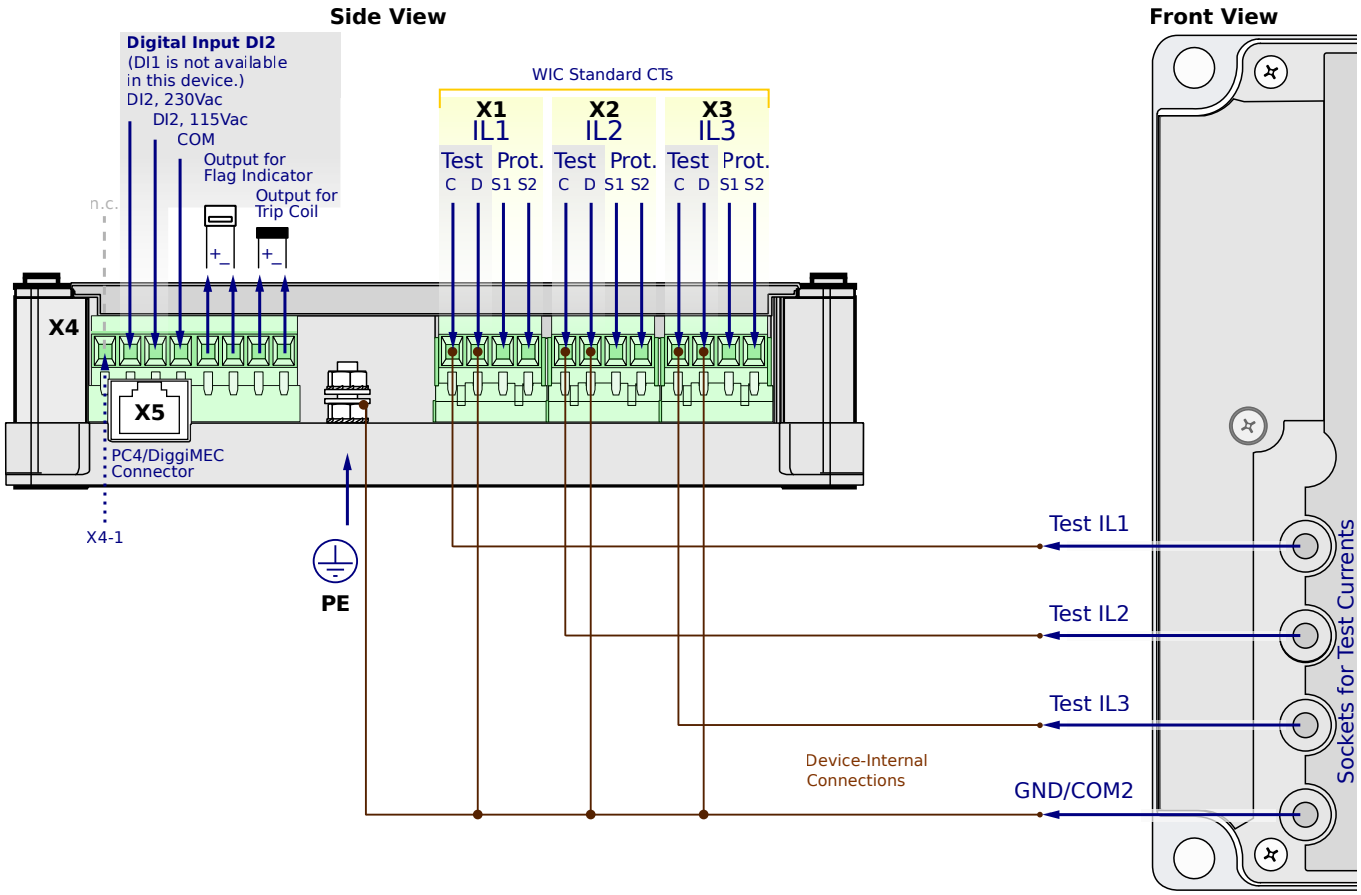


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6FC2PA

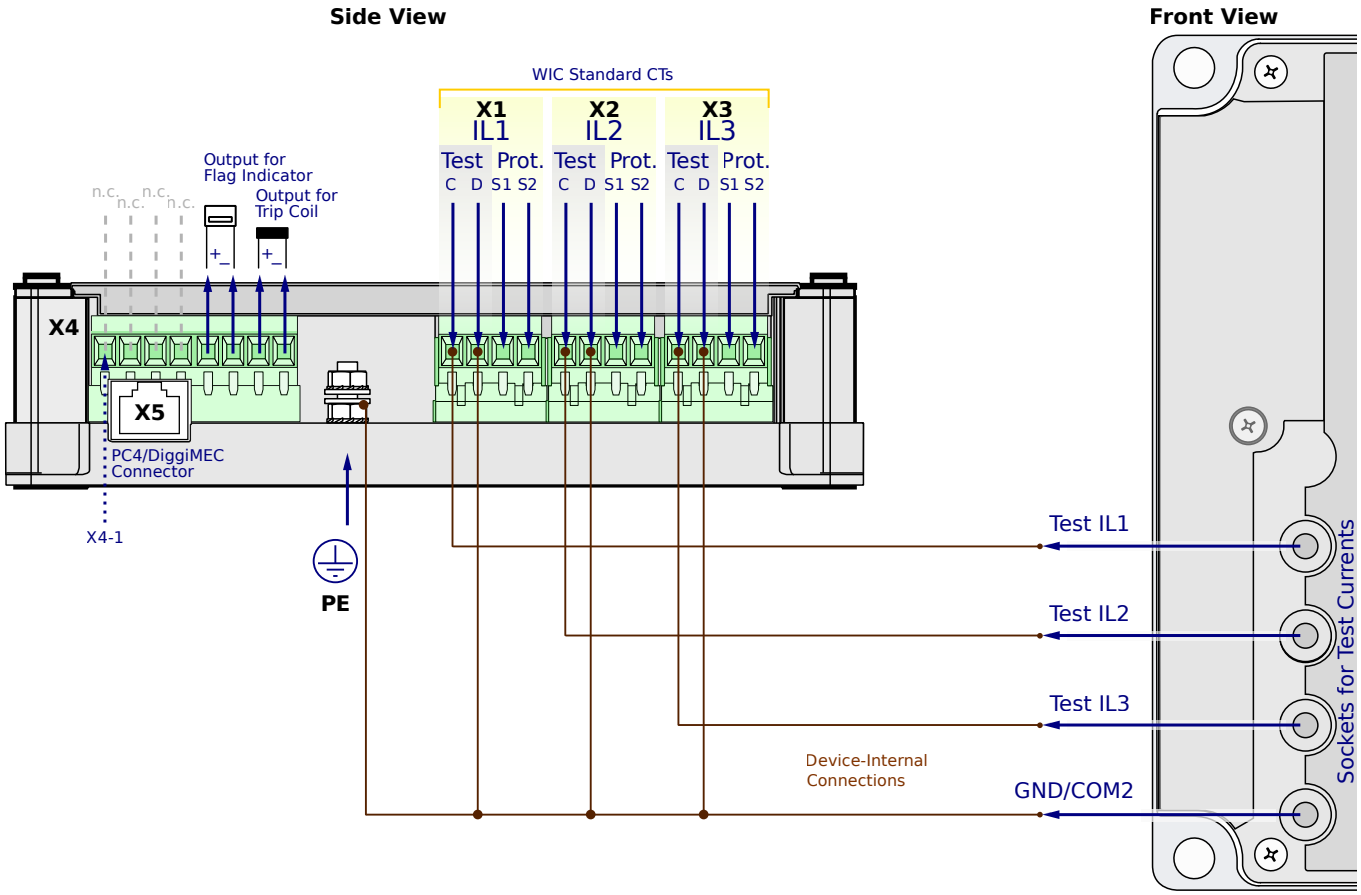


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN1SA

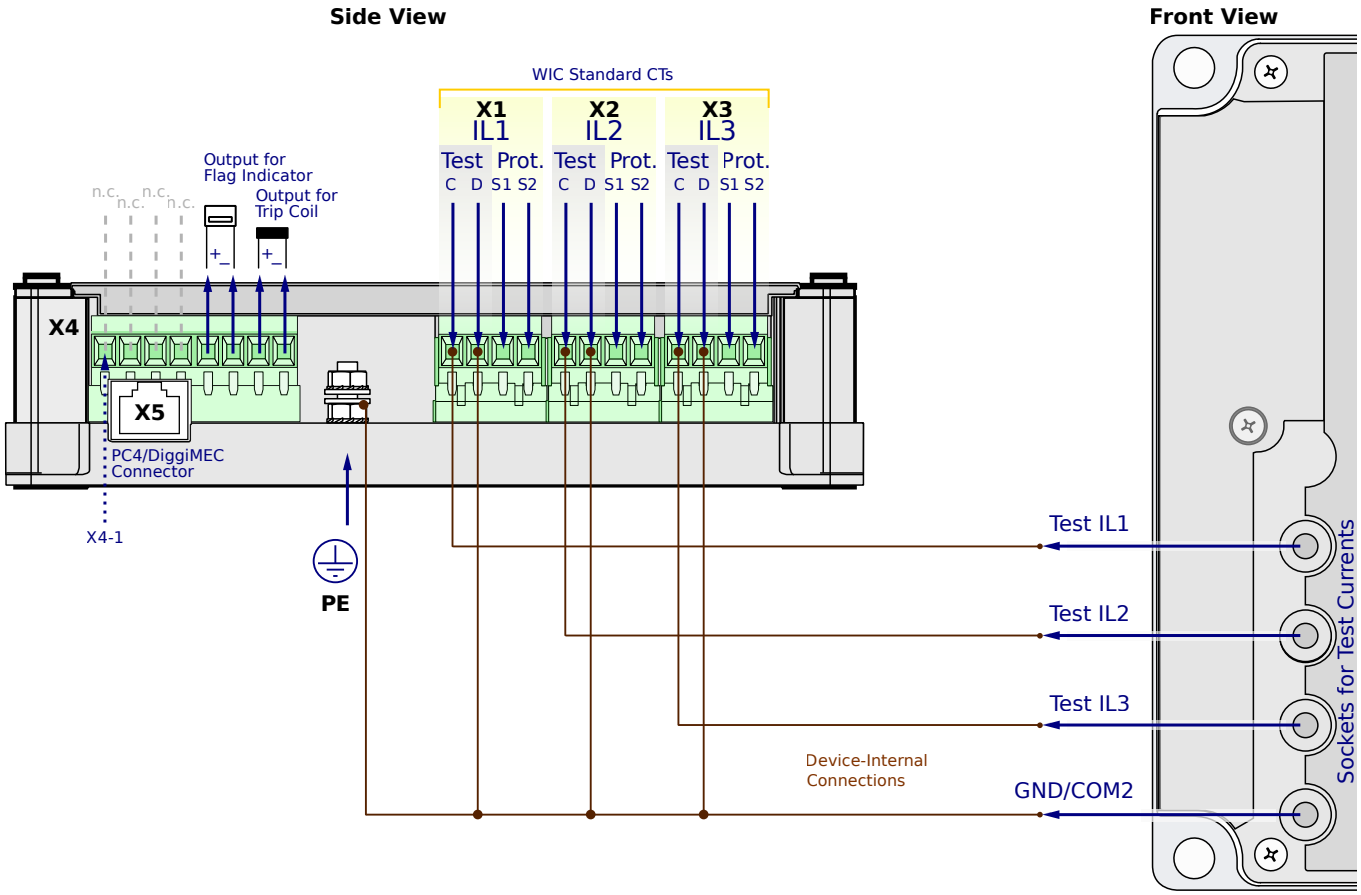


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN1AA

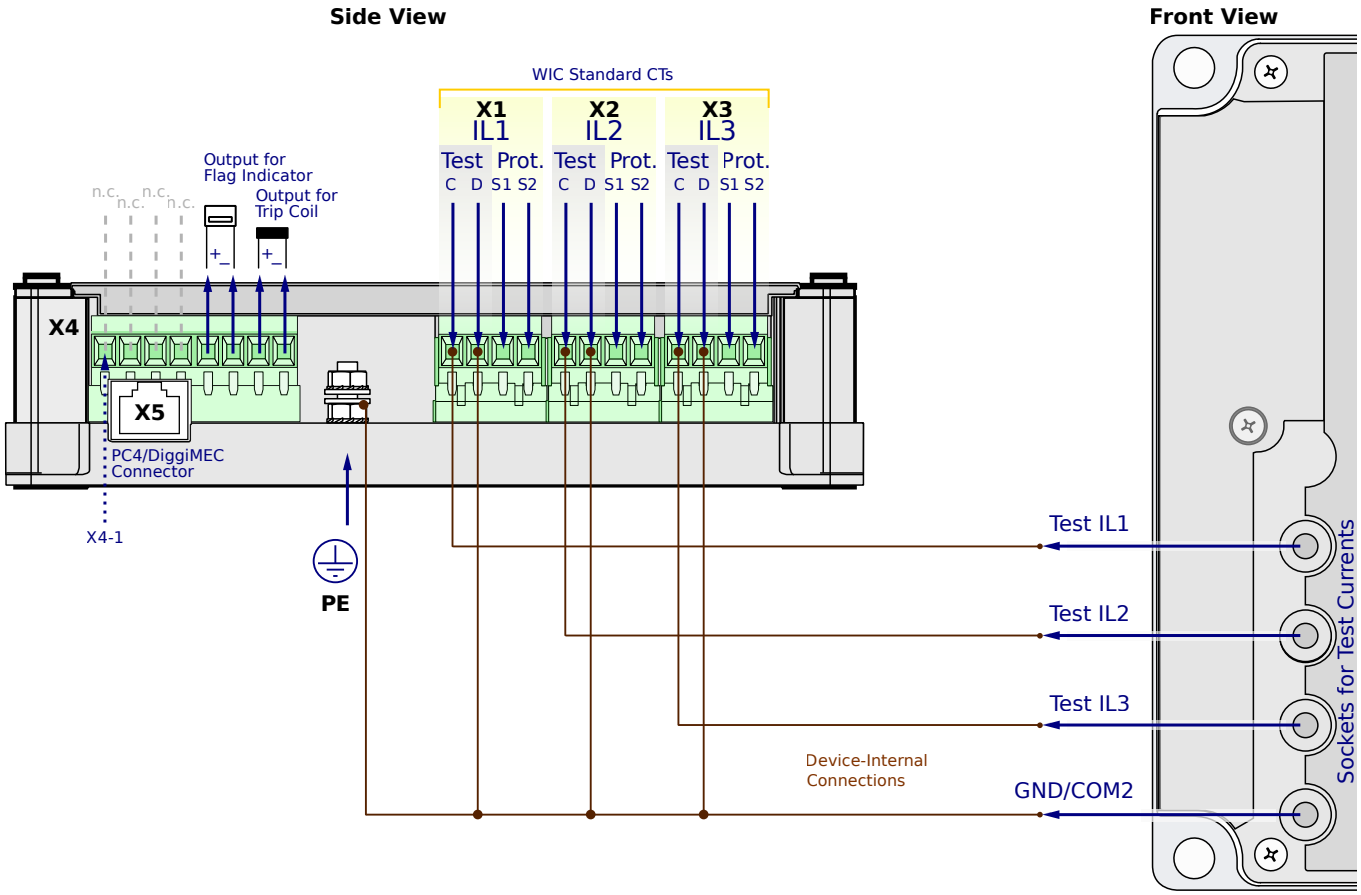


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN1PA

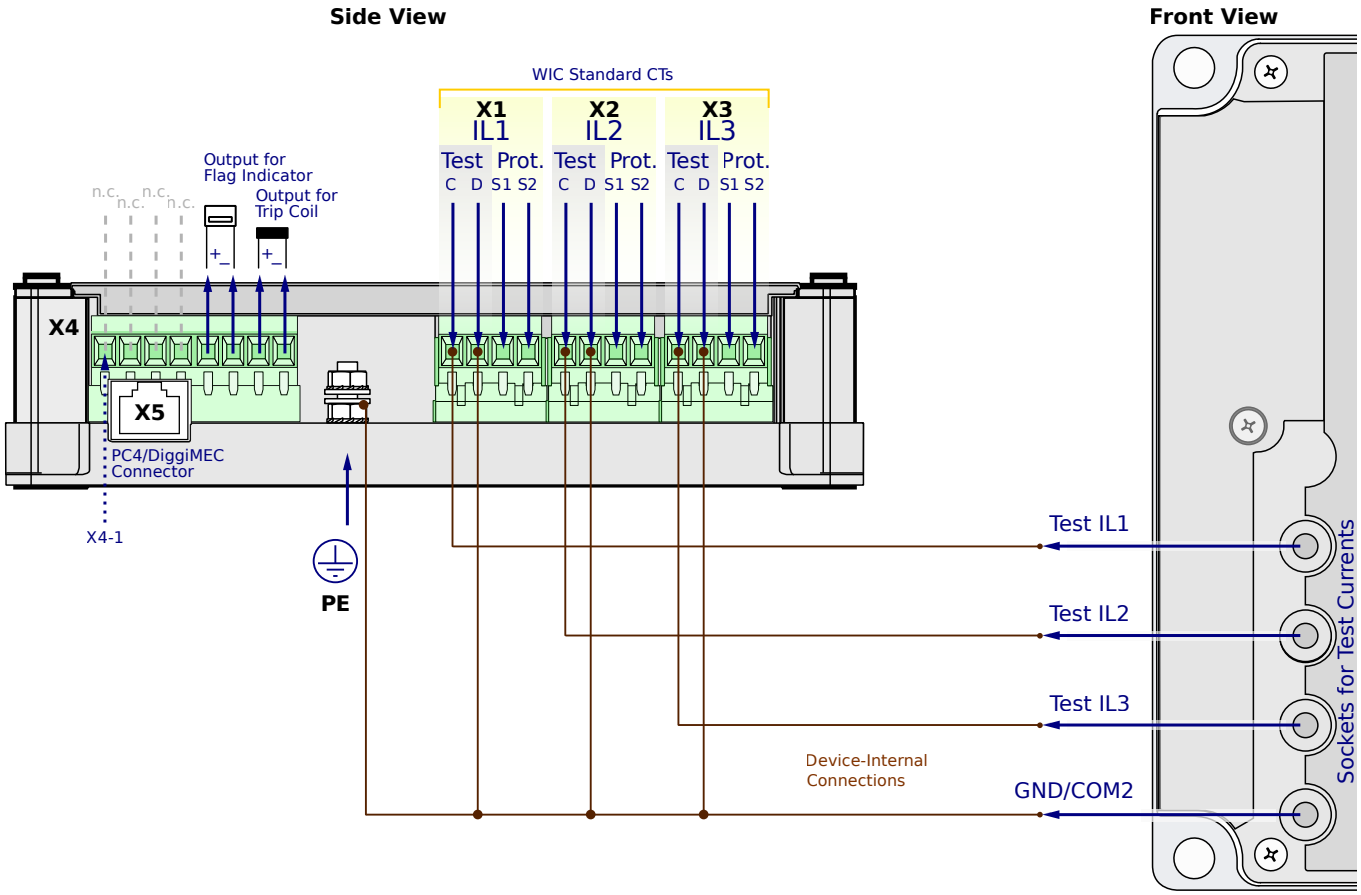


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN2SA

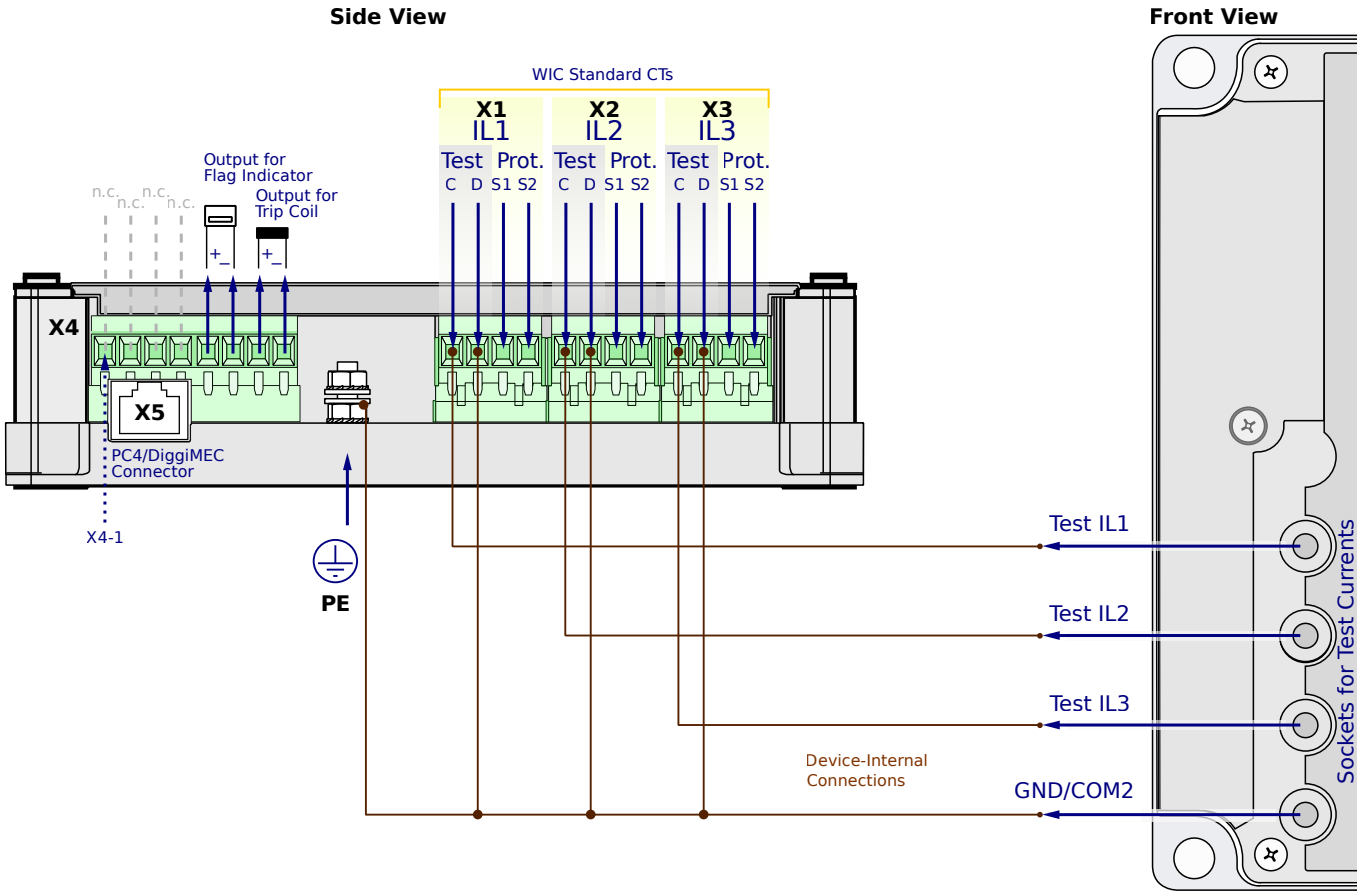


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN2AA

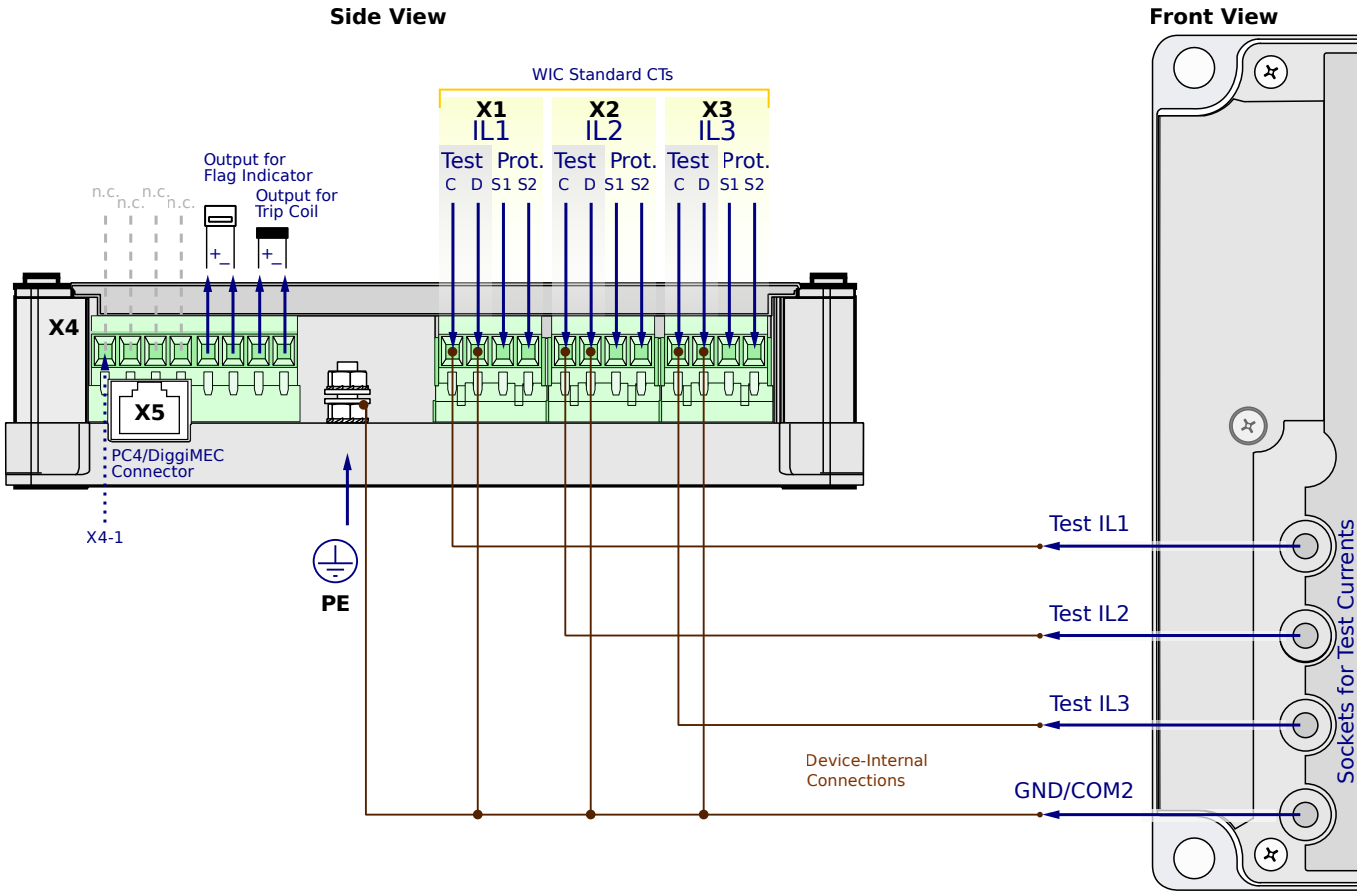


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CN2PA

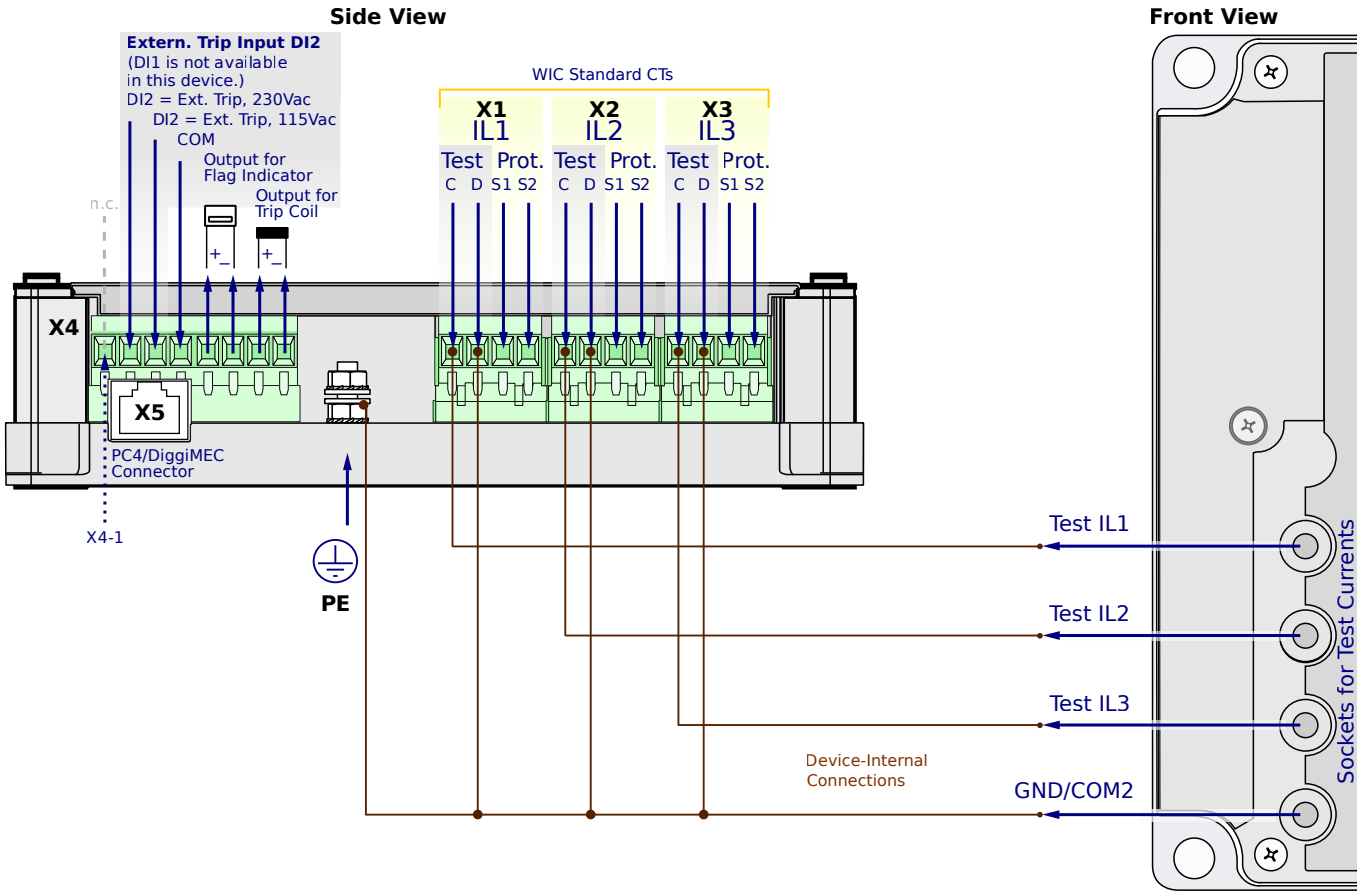


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF1SA

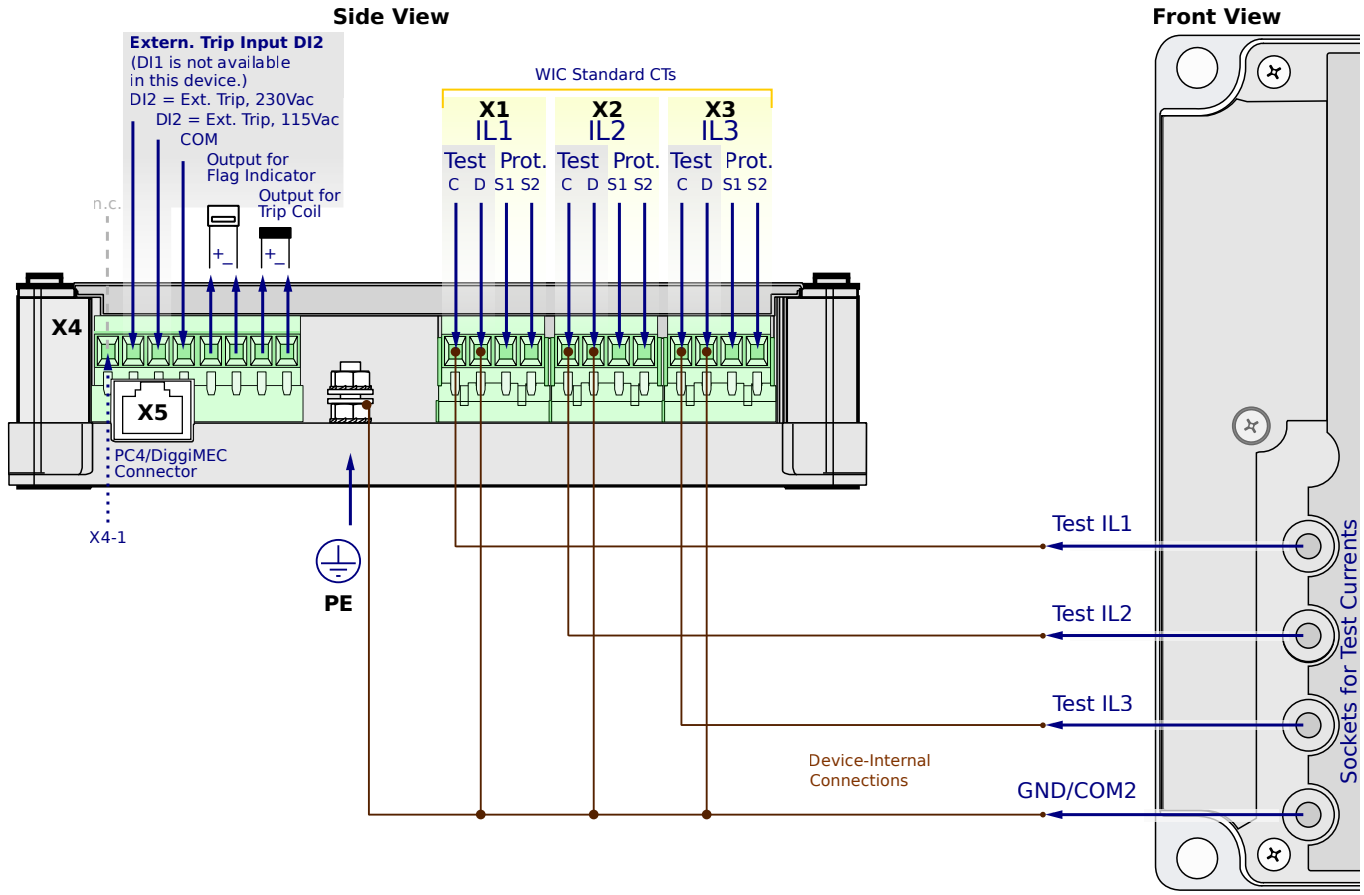


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF1AA

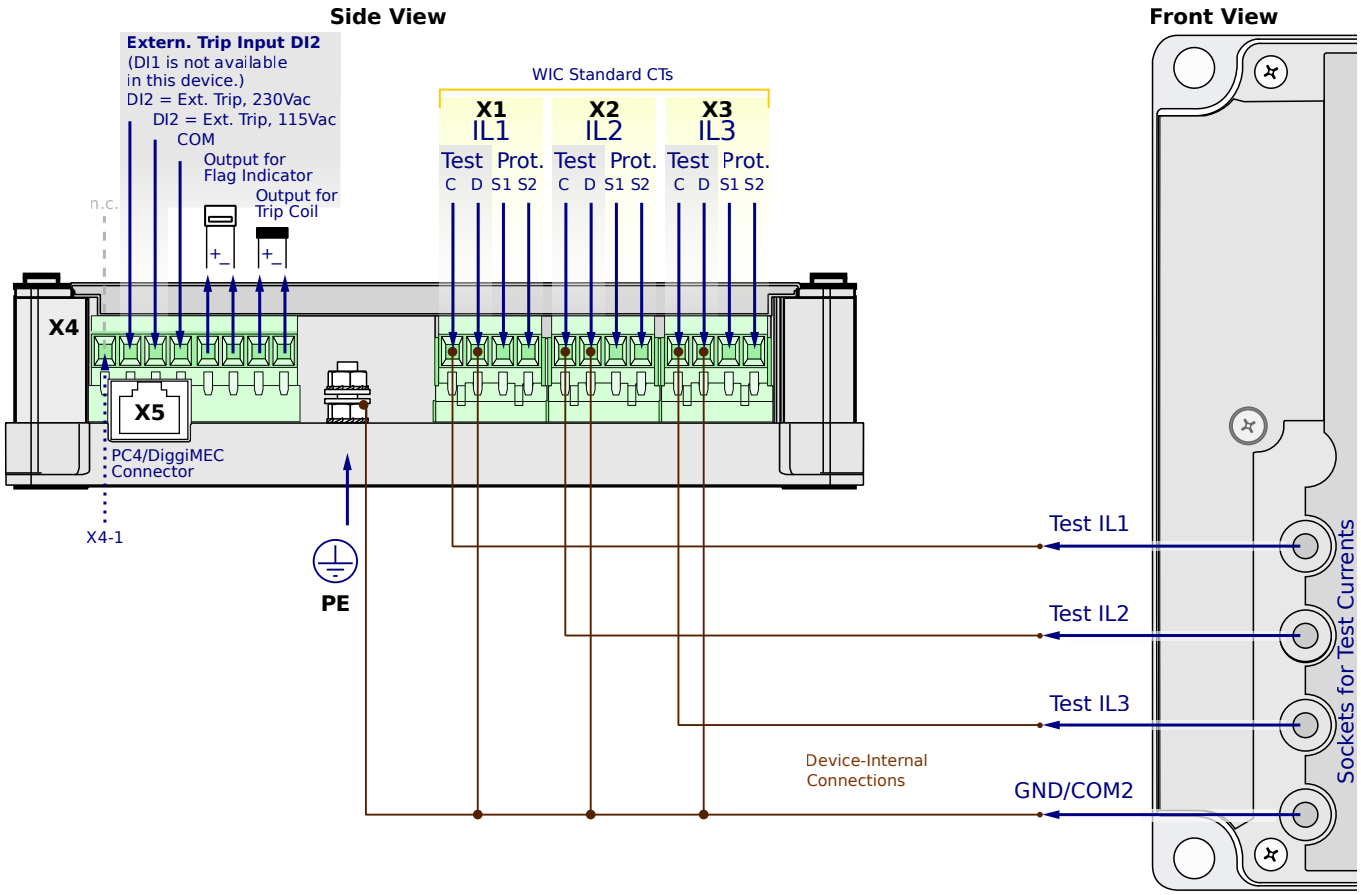


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF1PA

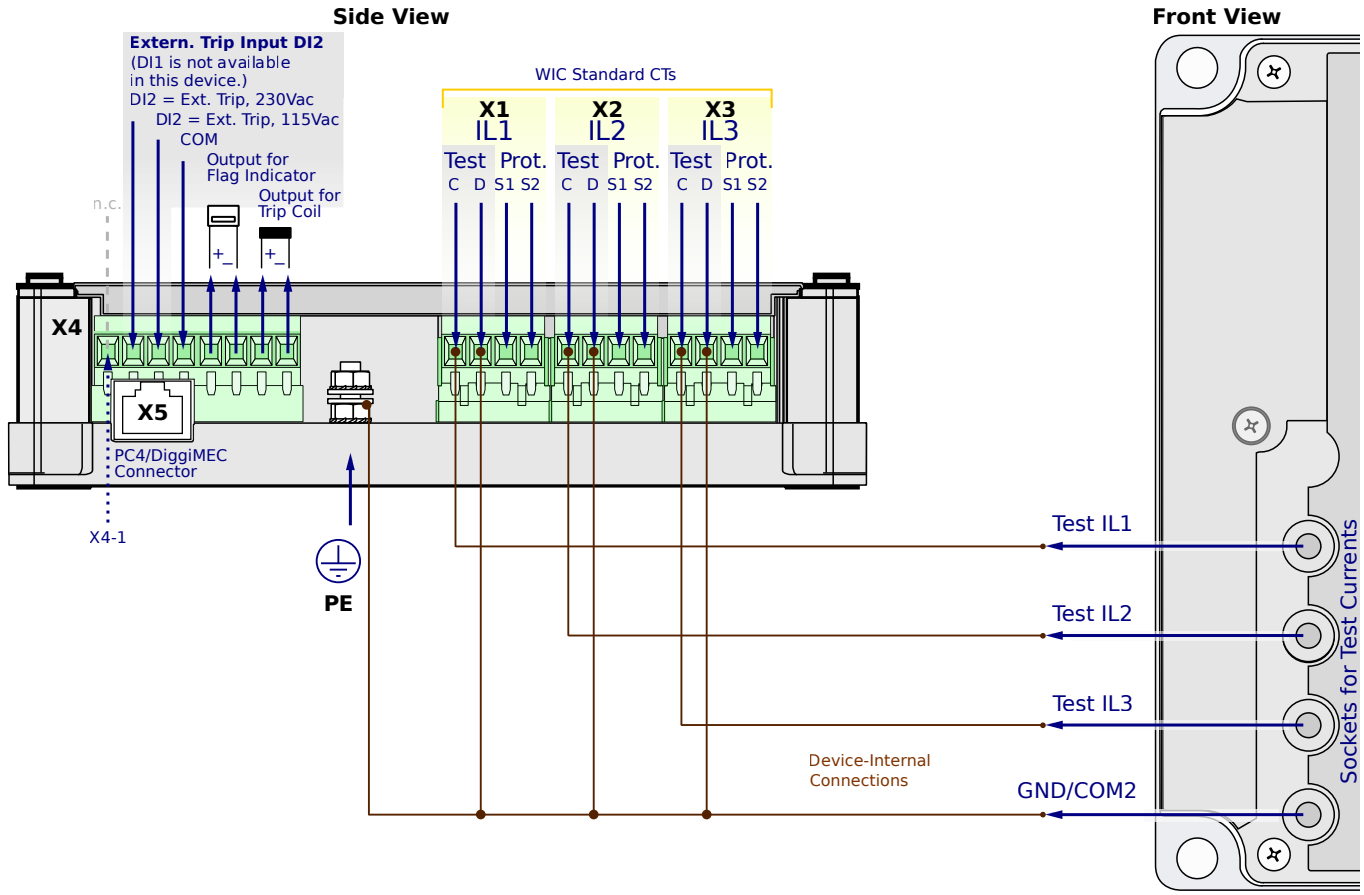


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF2SA

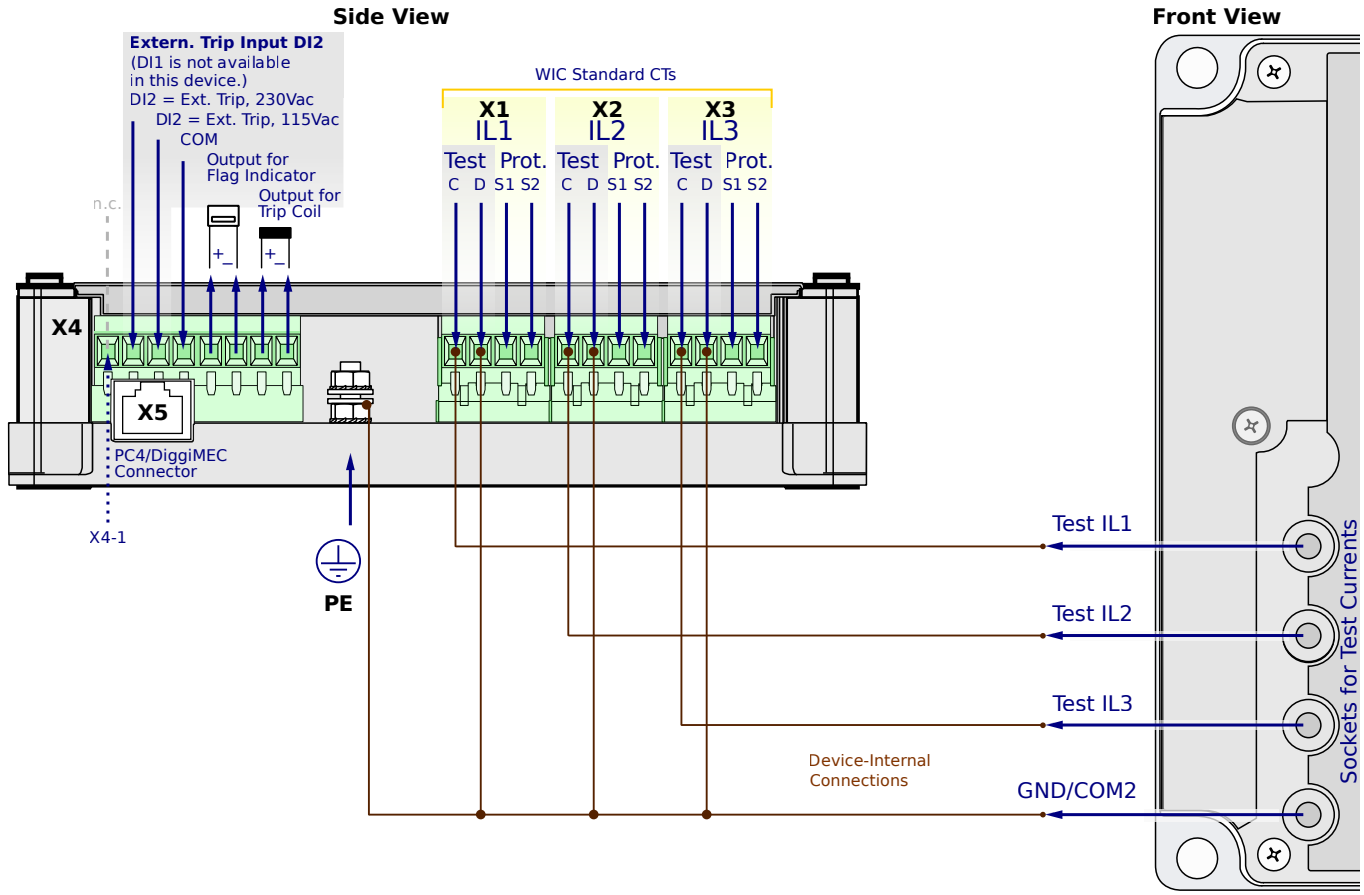


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF2AA

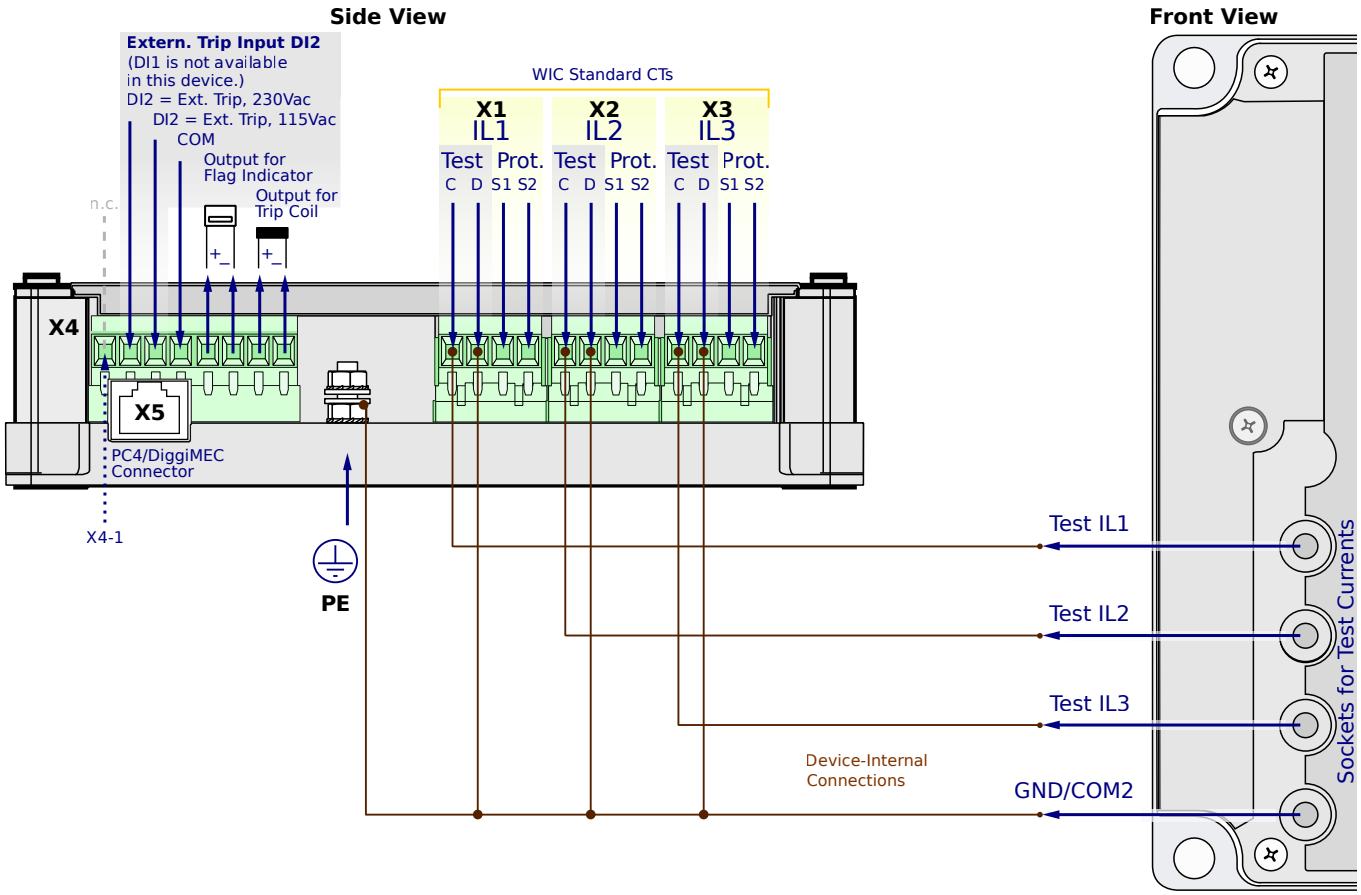


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CF2PA

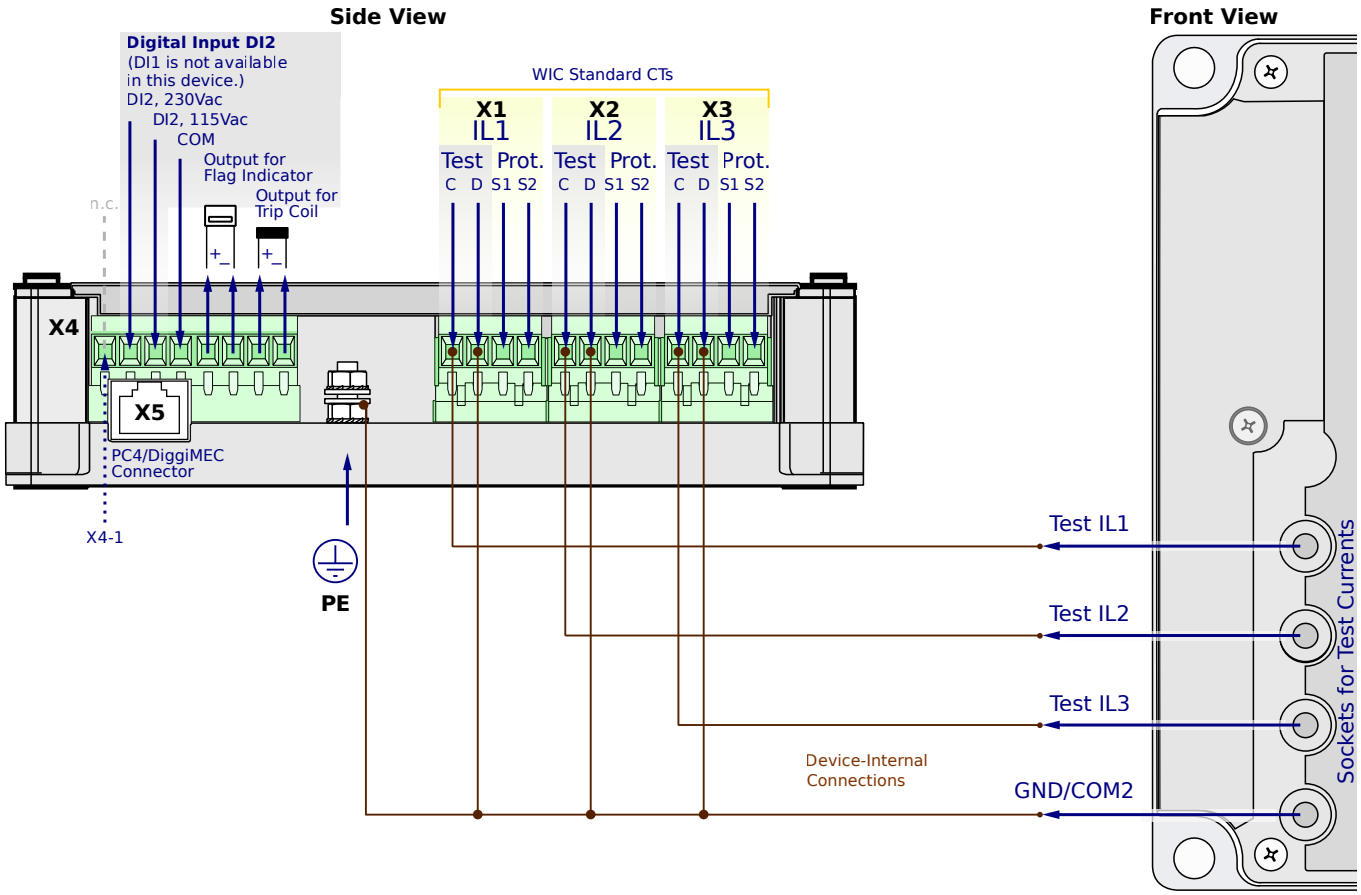


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC1SA

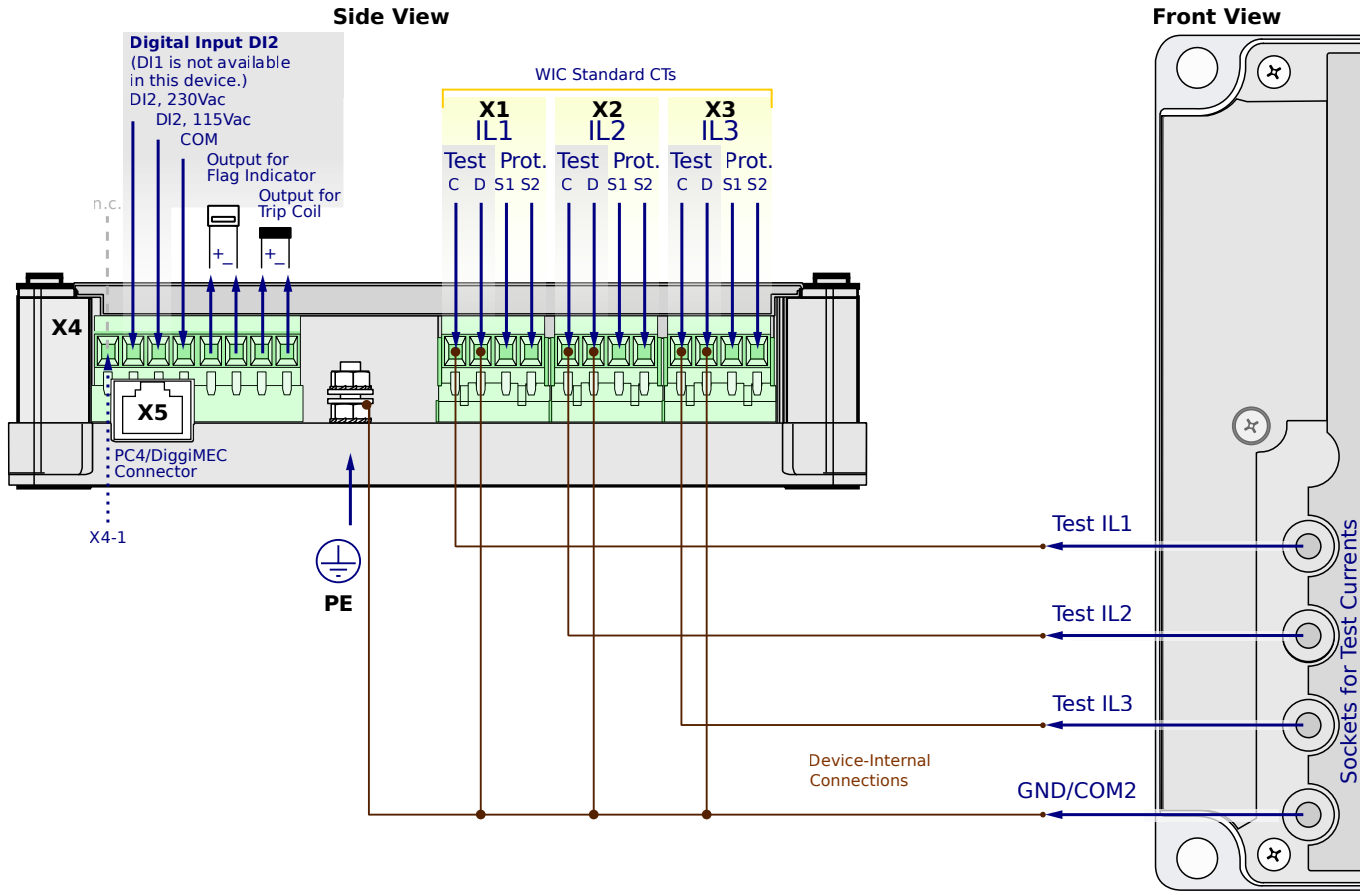


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC1AA

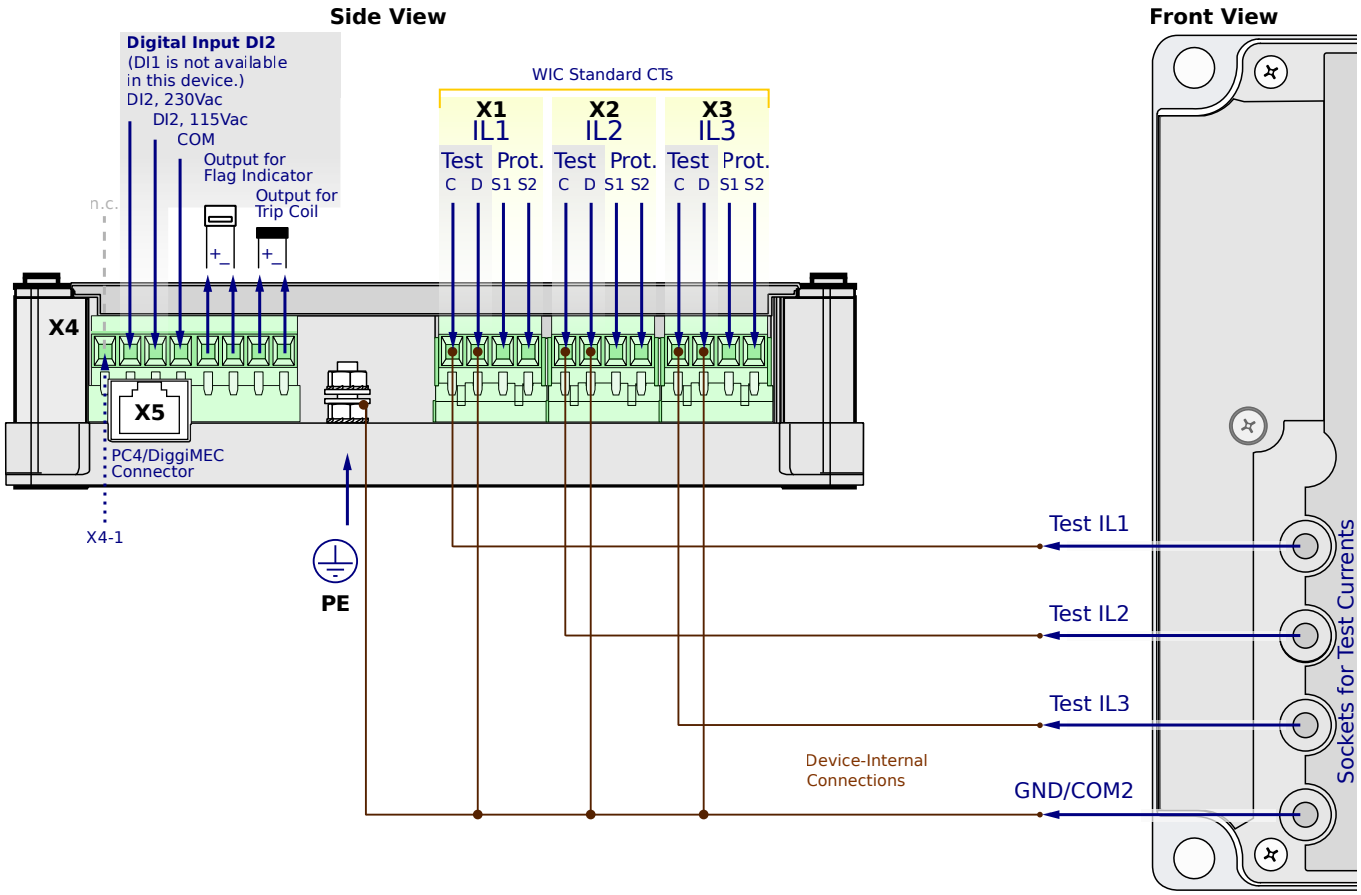


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC1PA

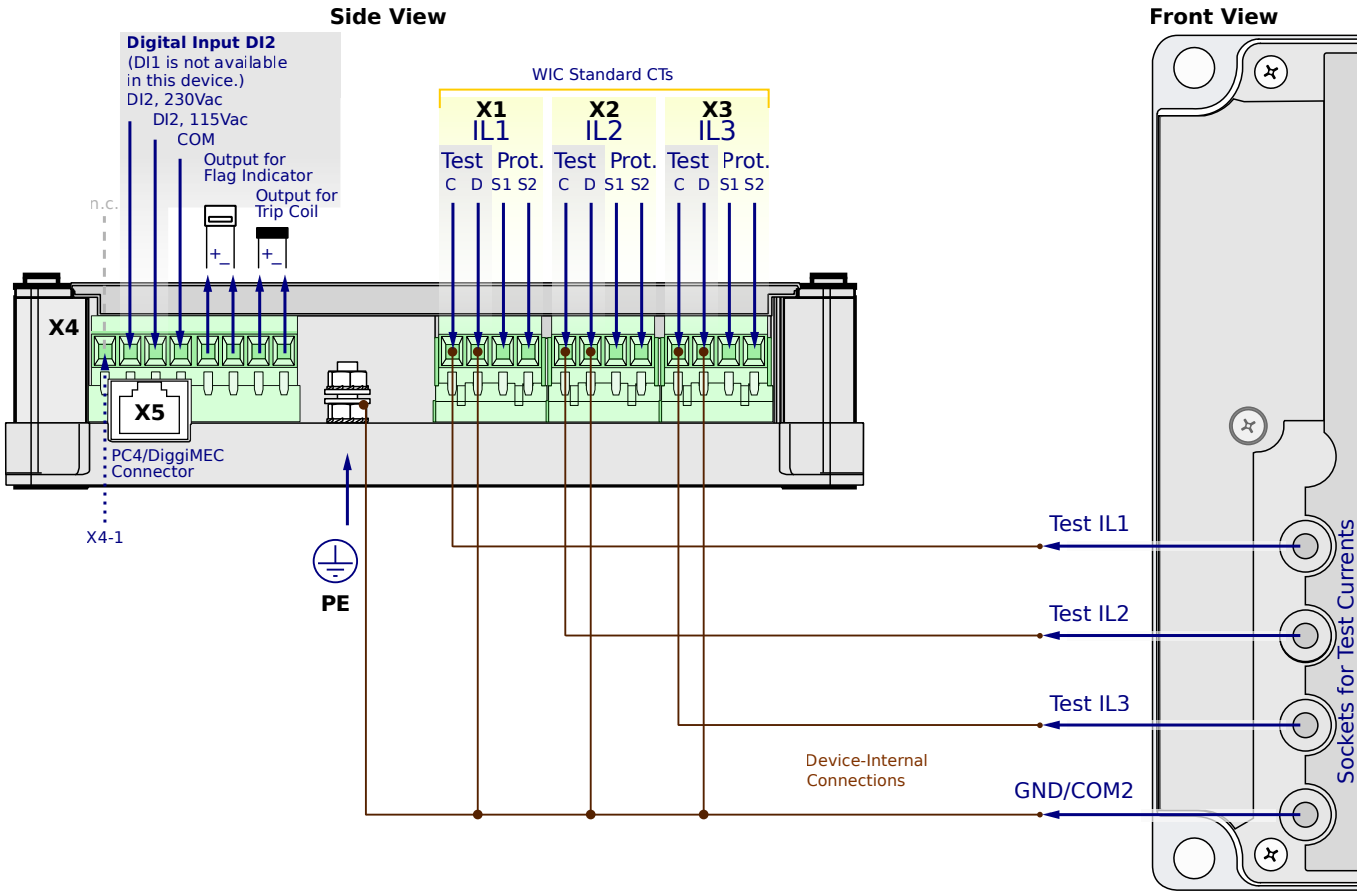


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC2SA

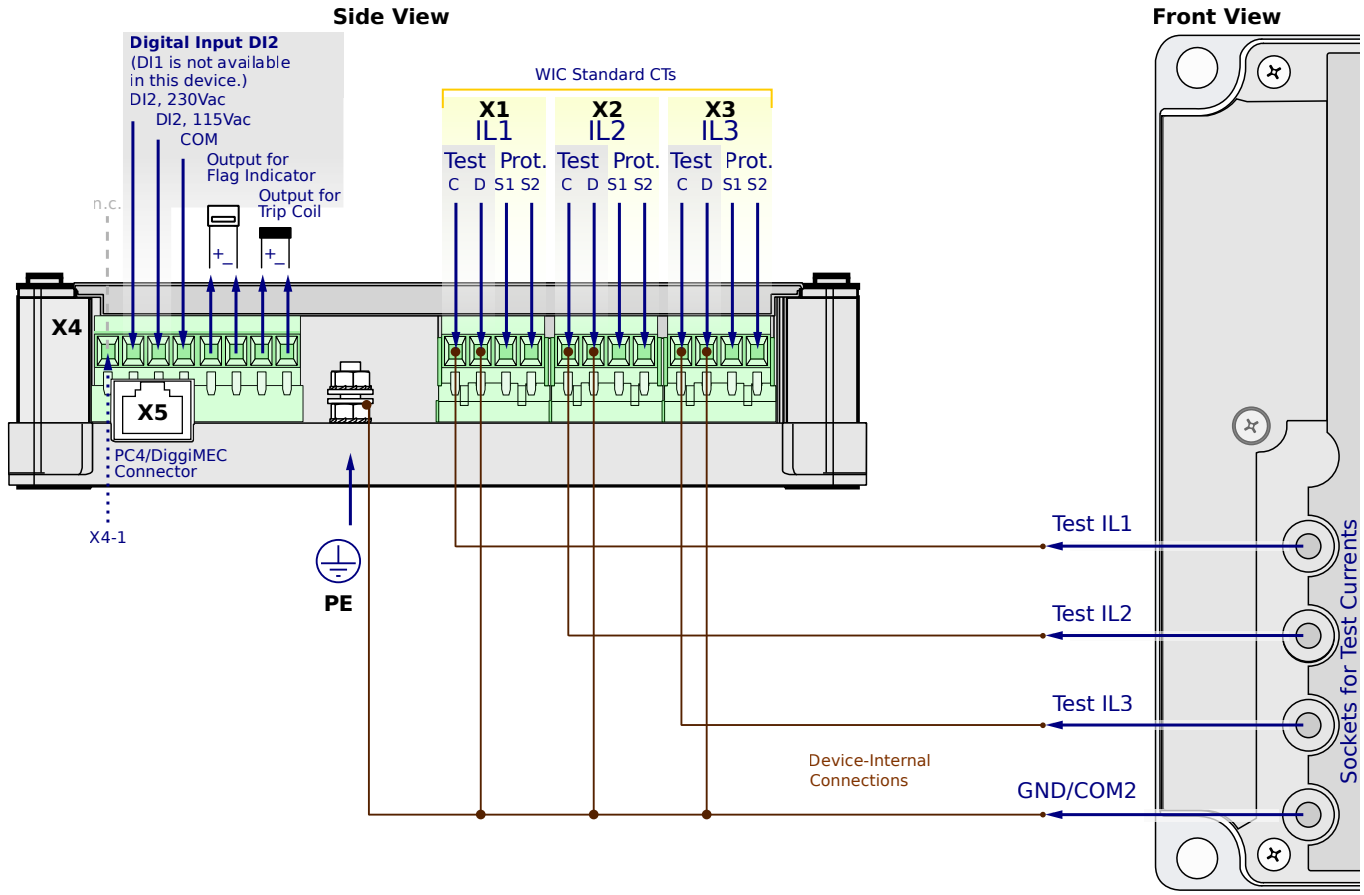


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC2AA

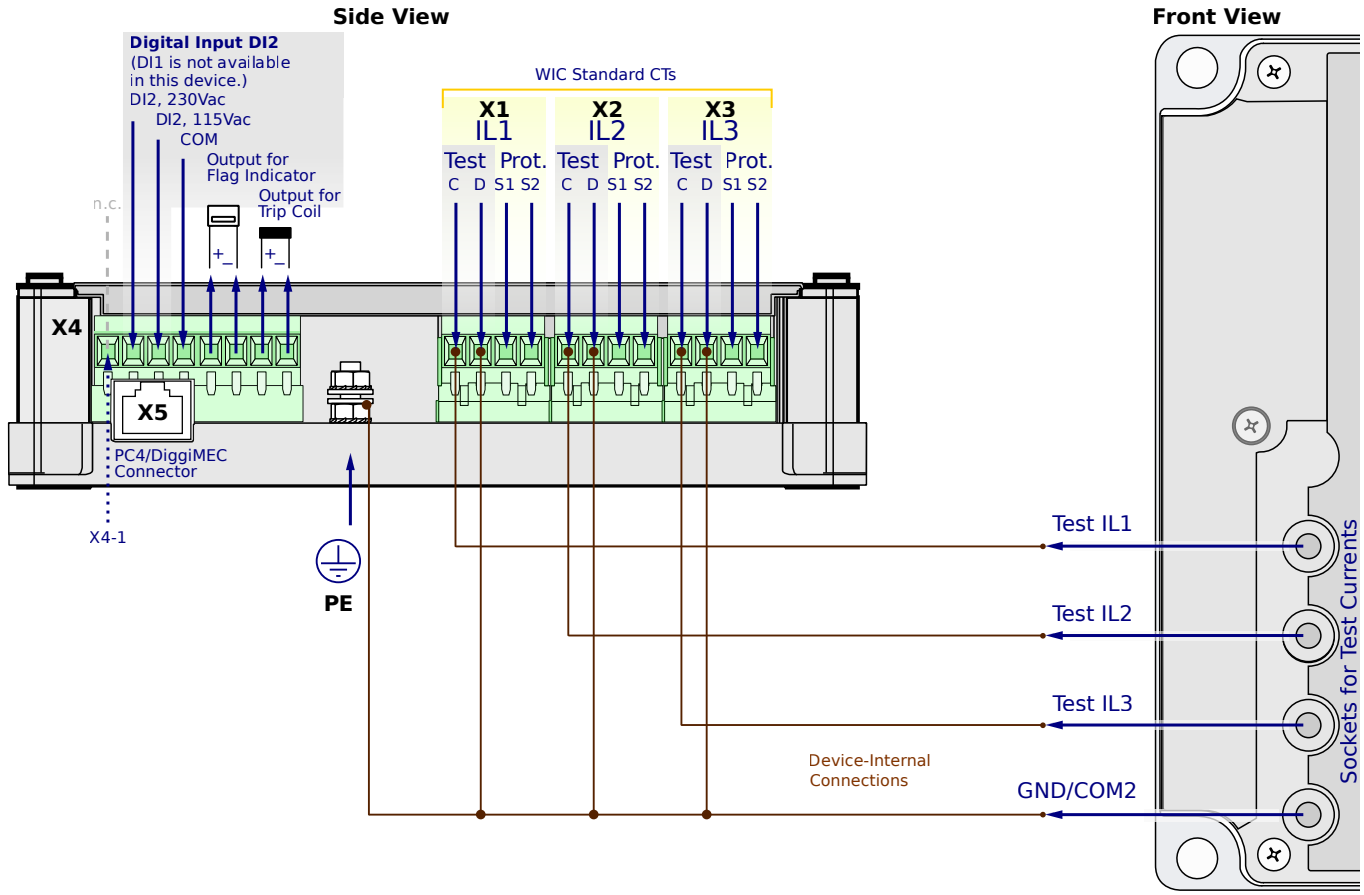


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SN6CC2PA

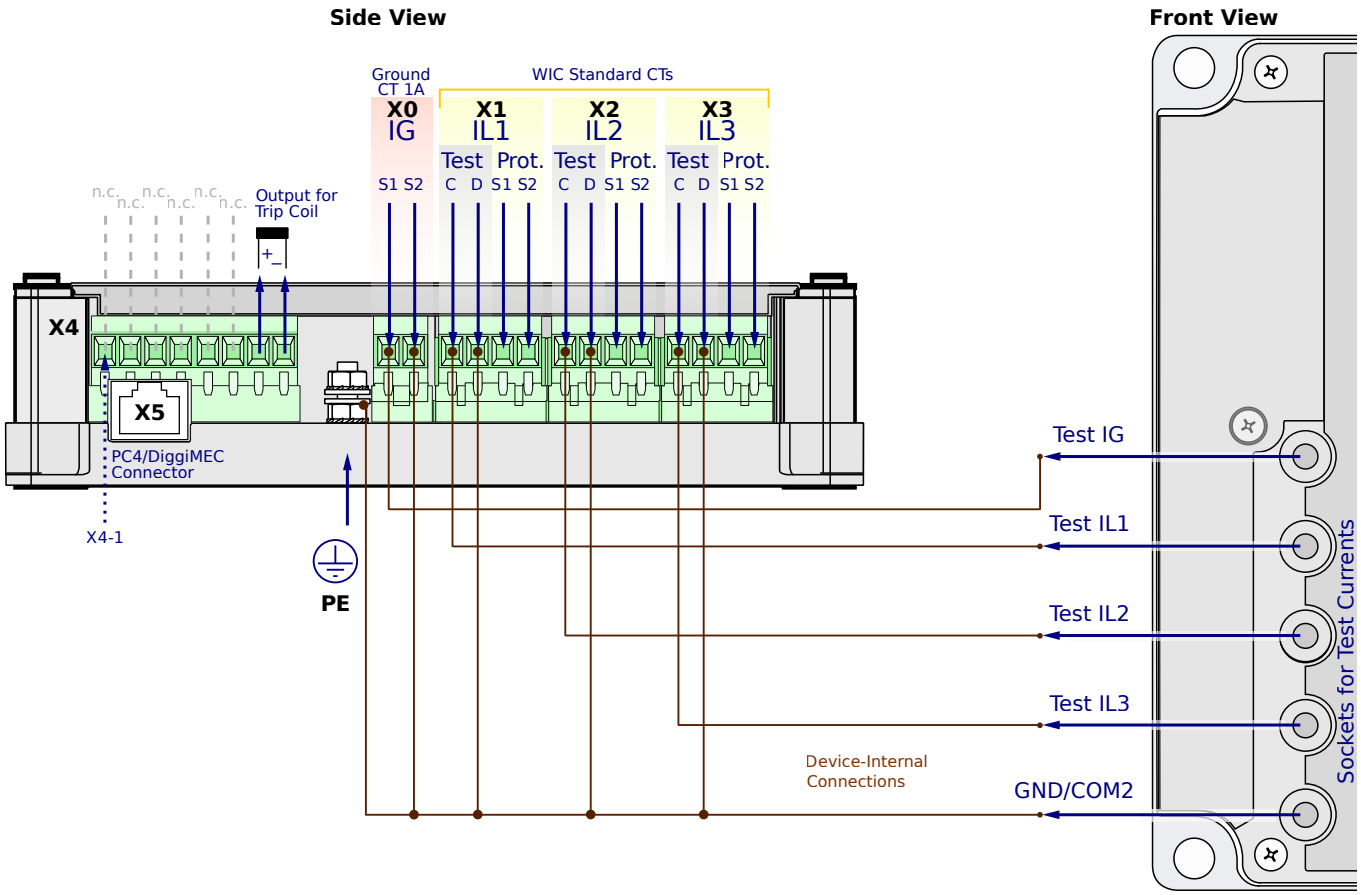


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN1SA

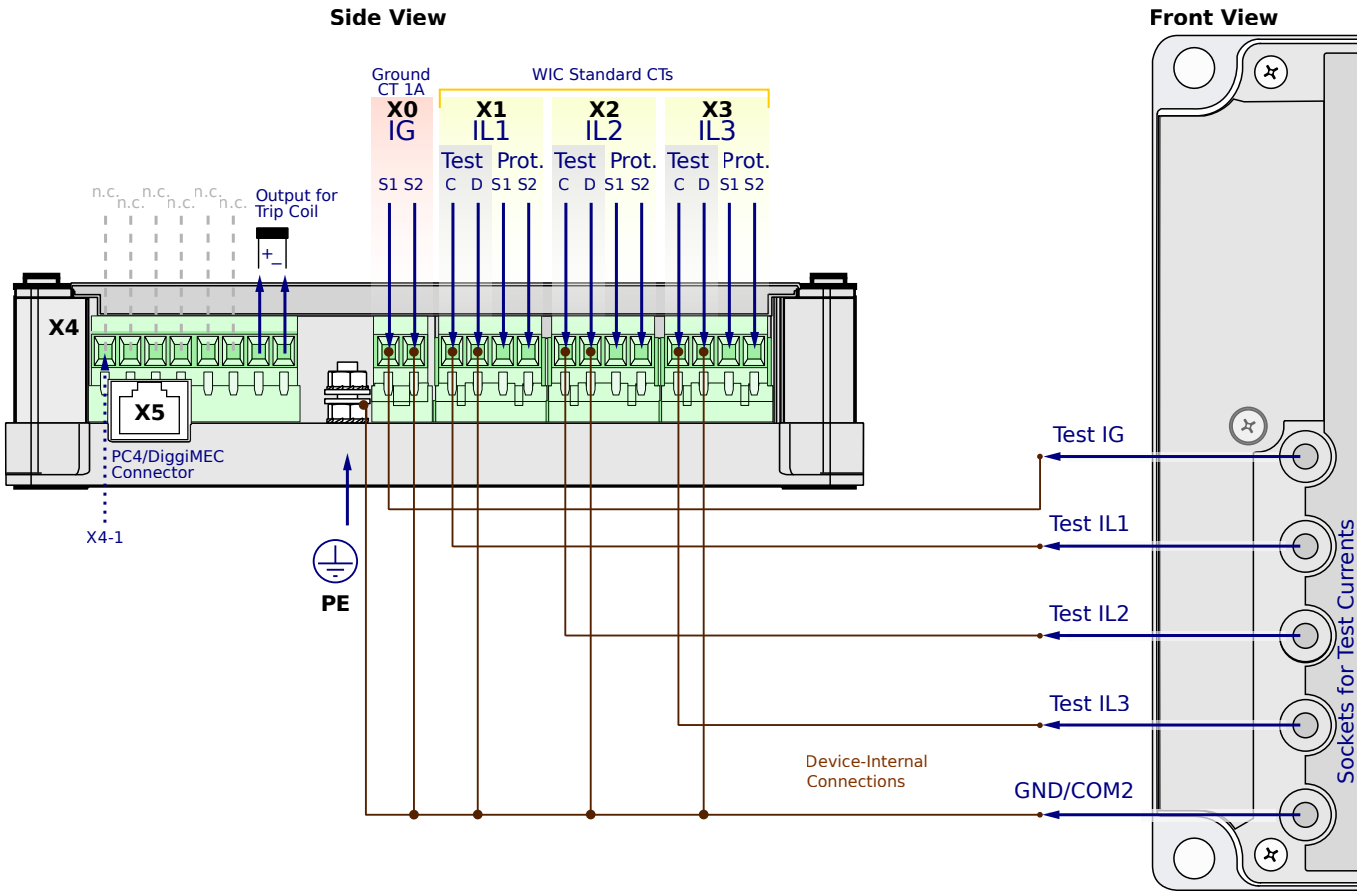


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN1AA

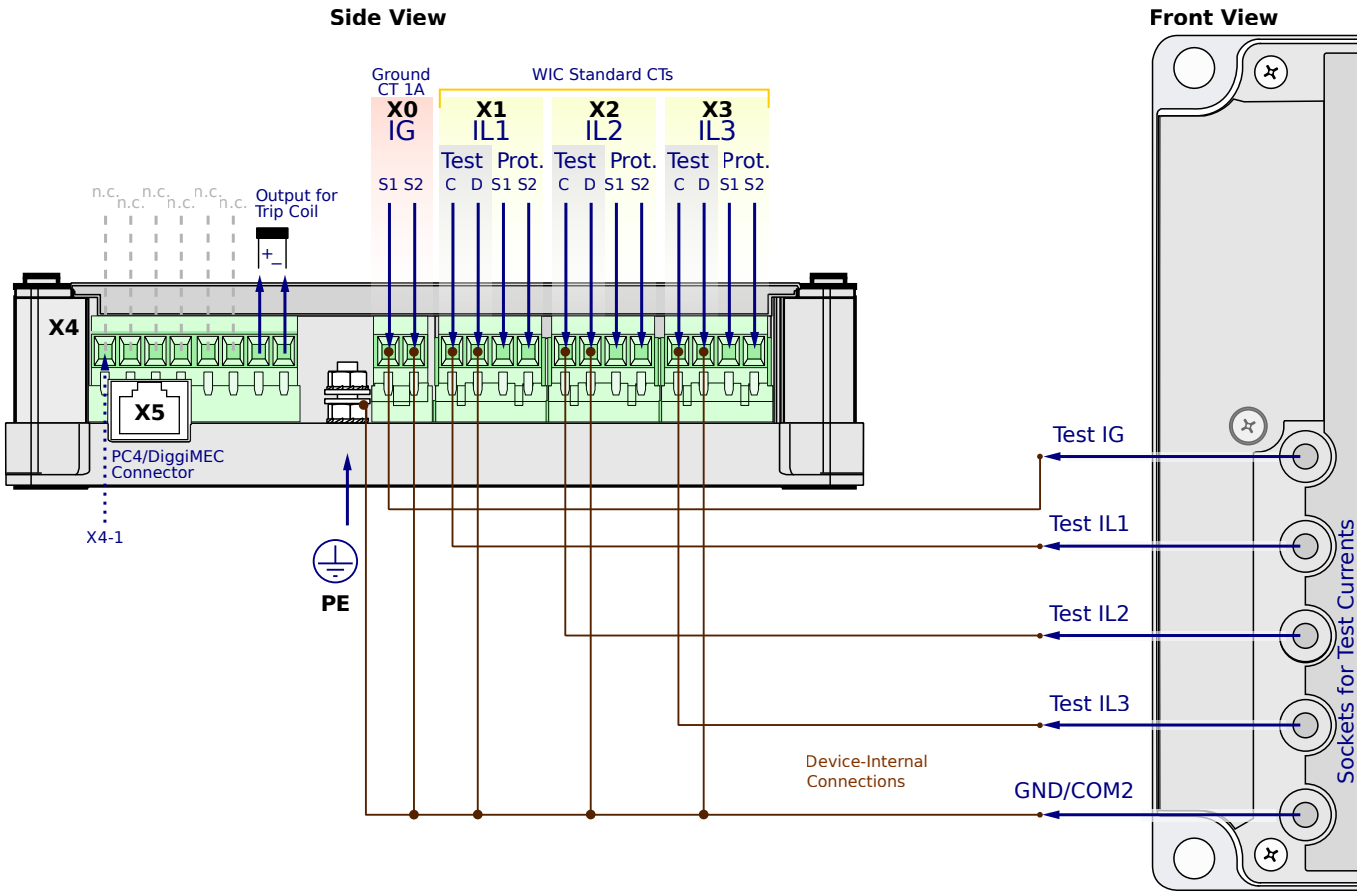


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN1PA

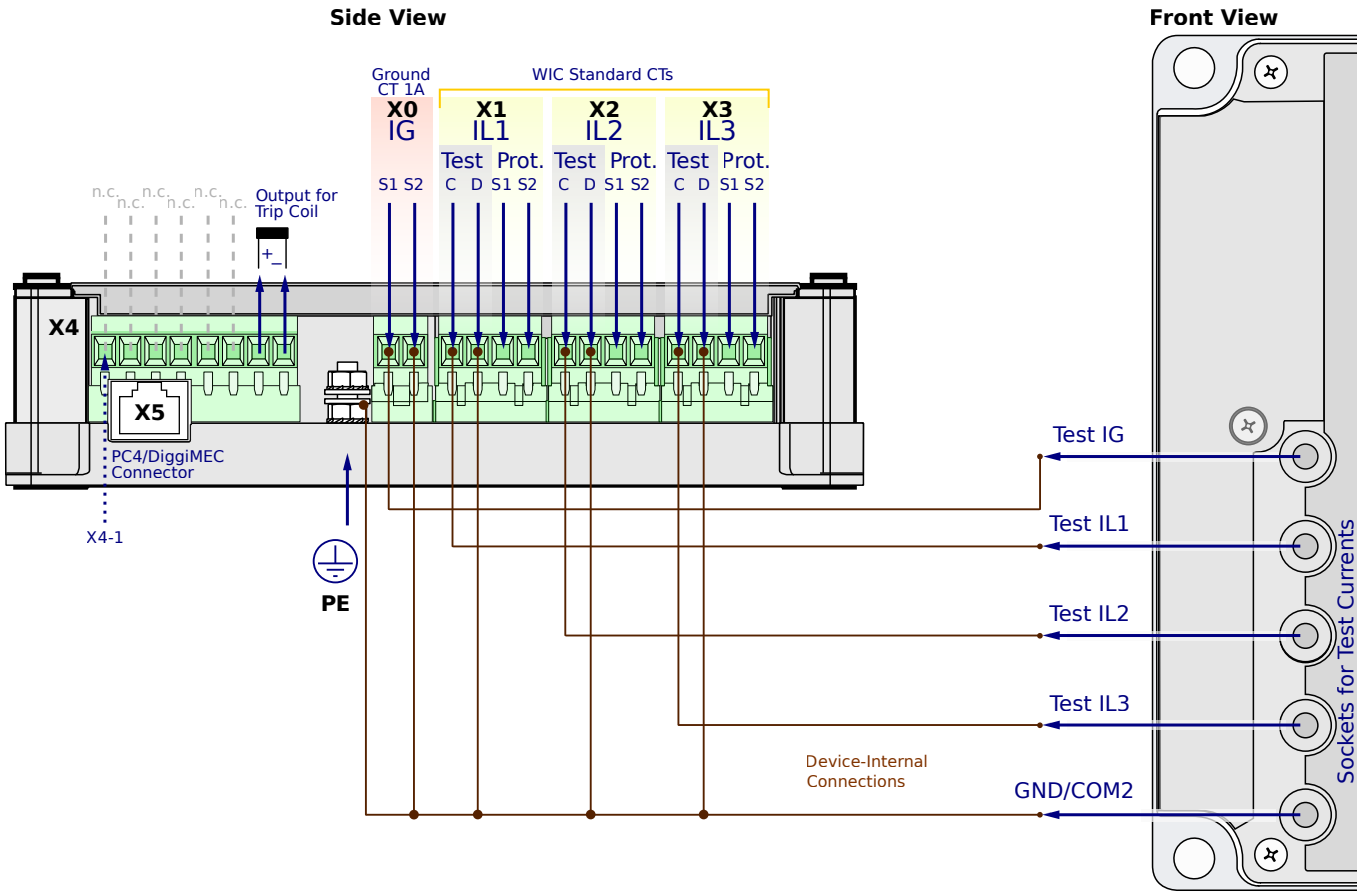


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN2SA

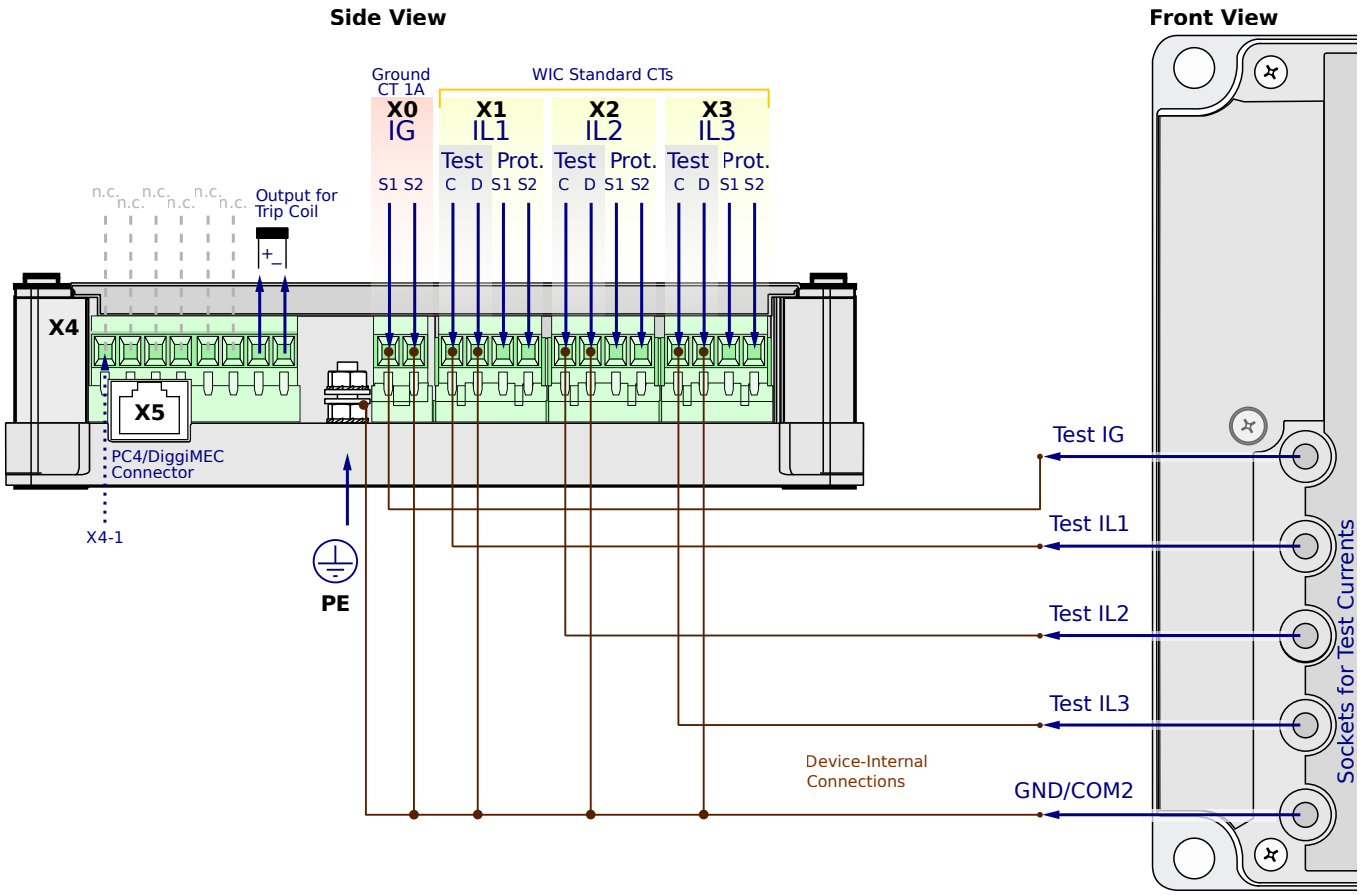


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN2AA

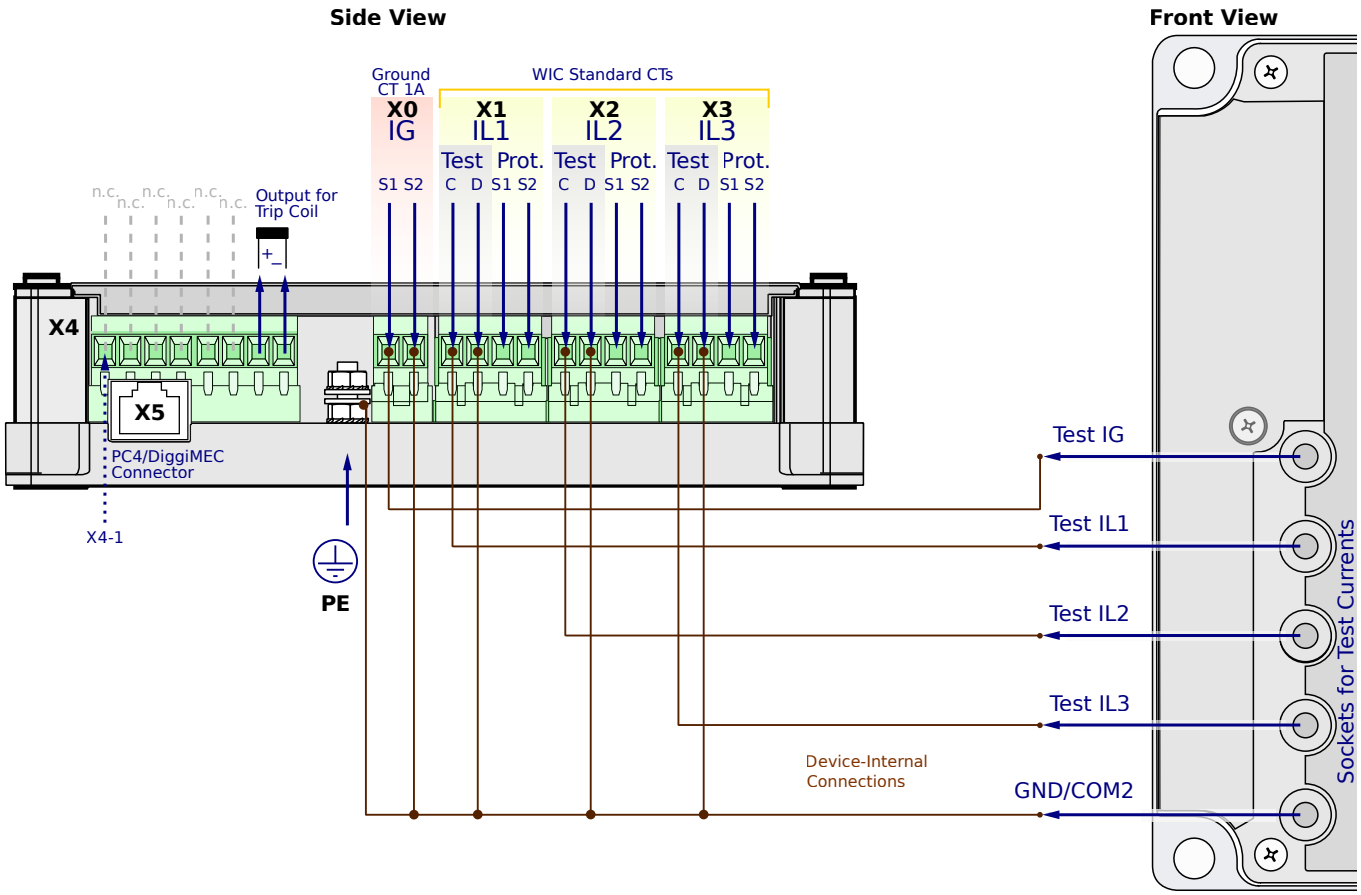


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NN2PA

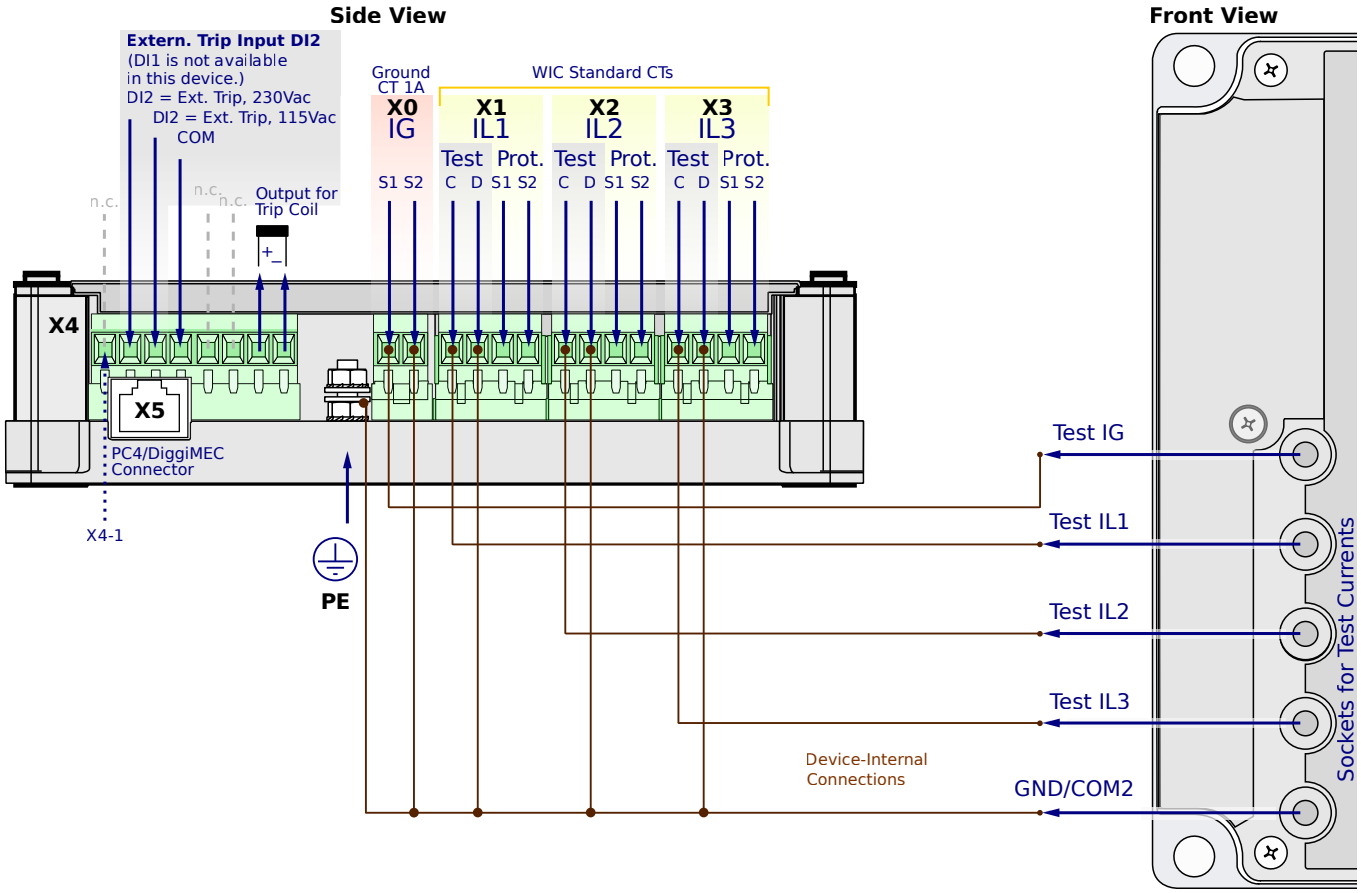


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF1SA

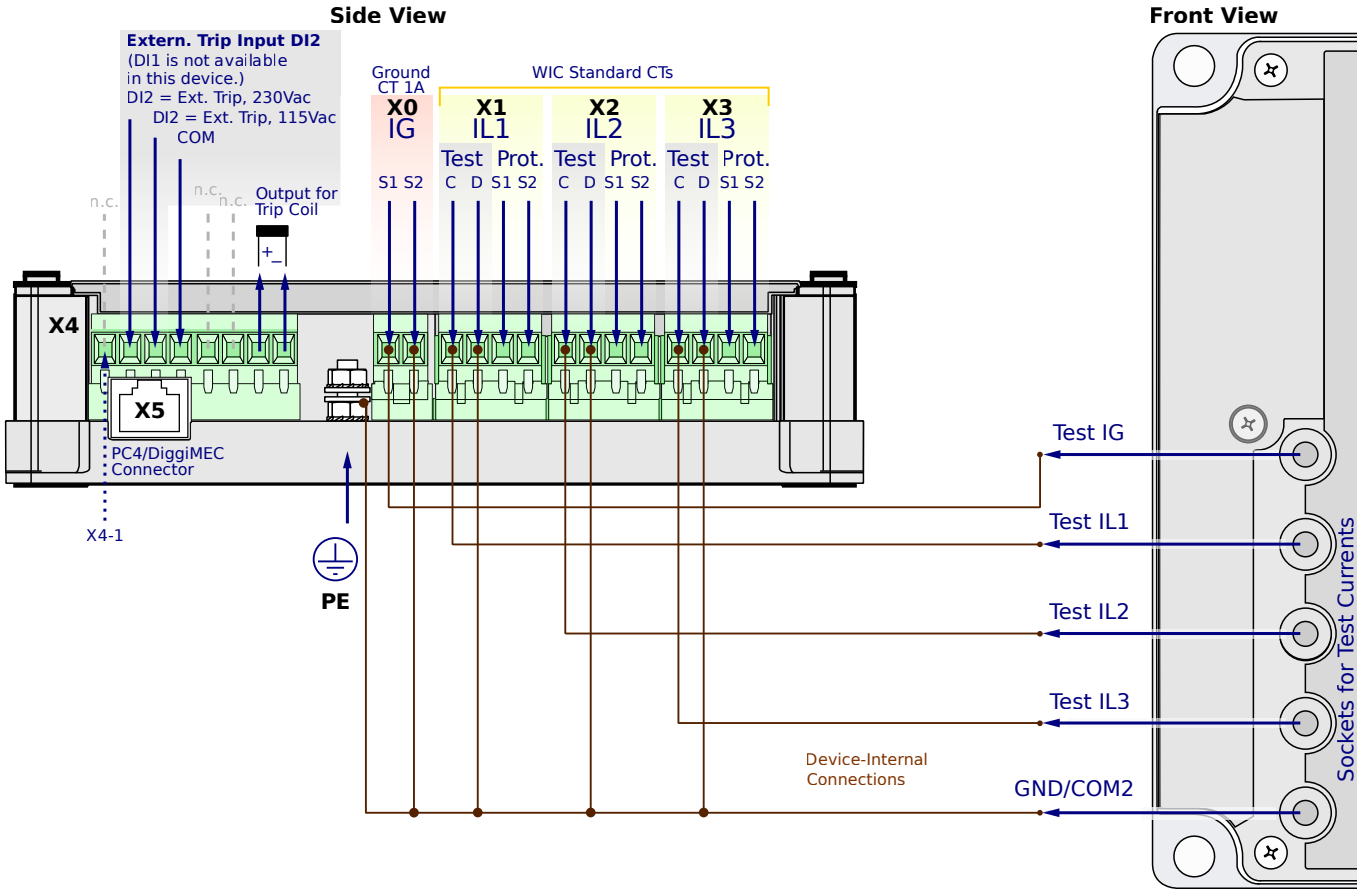


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF1AA

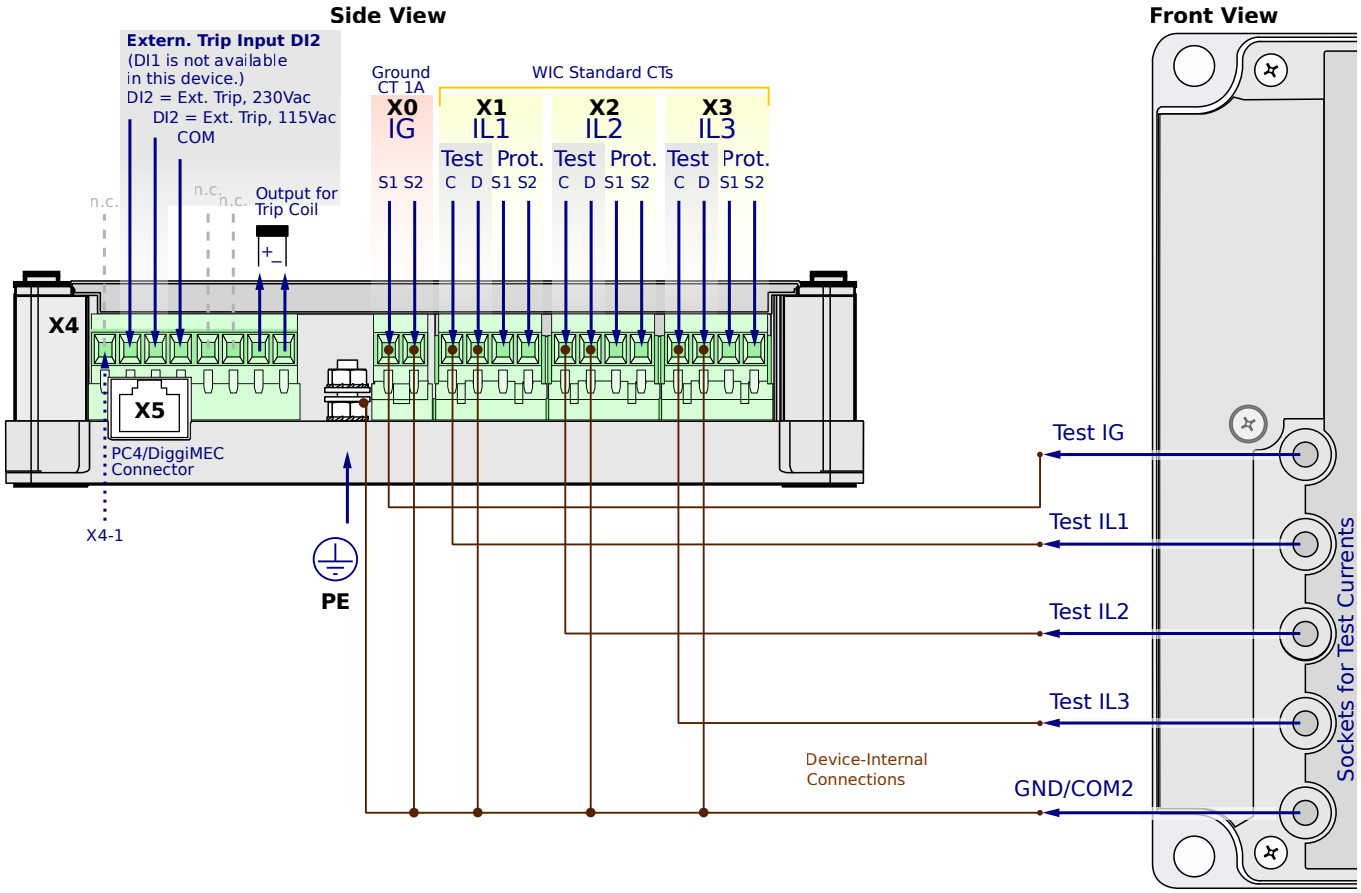


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF1PA

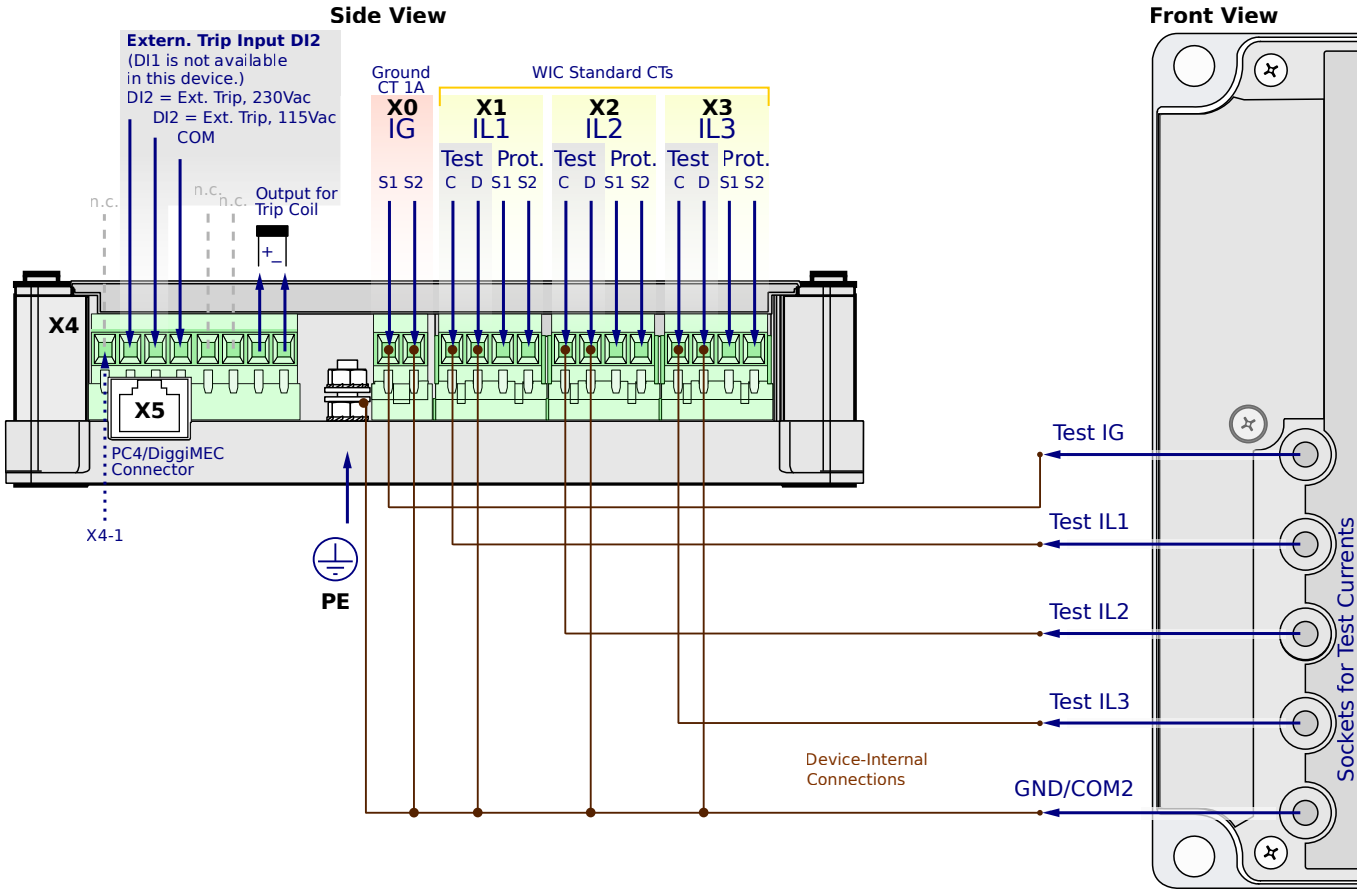


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF2SA

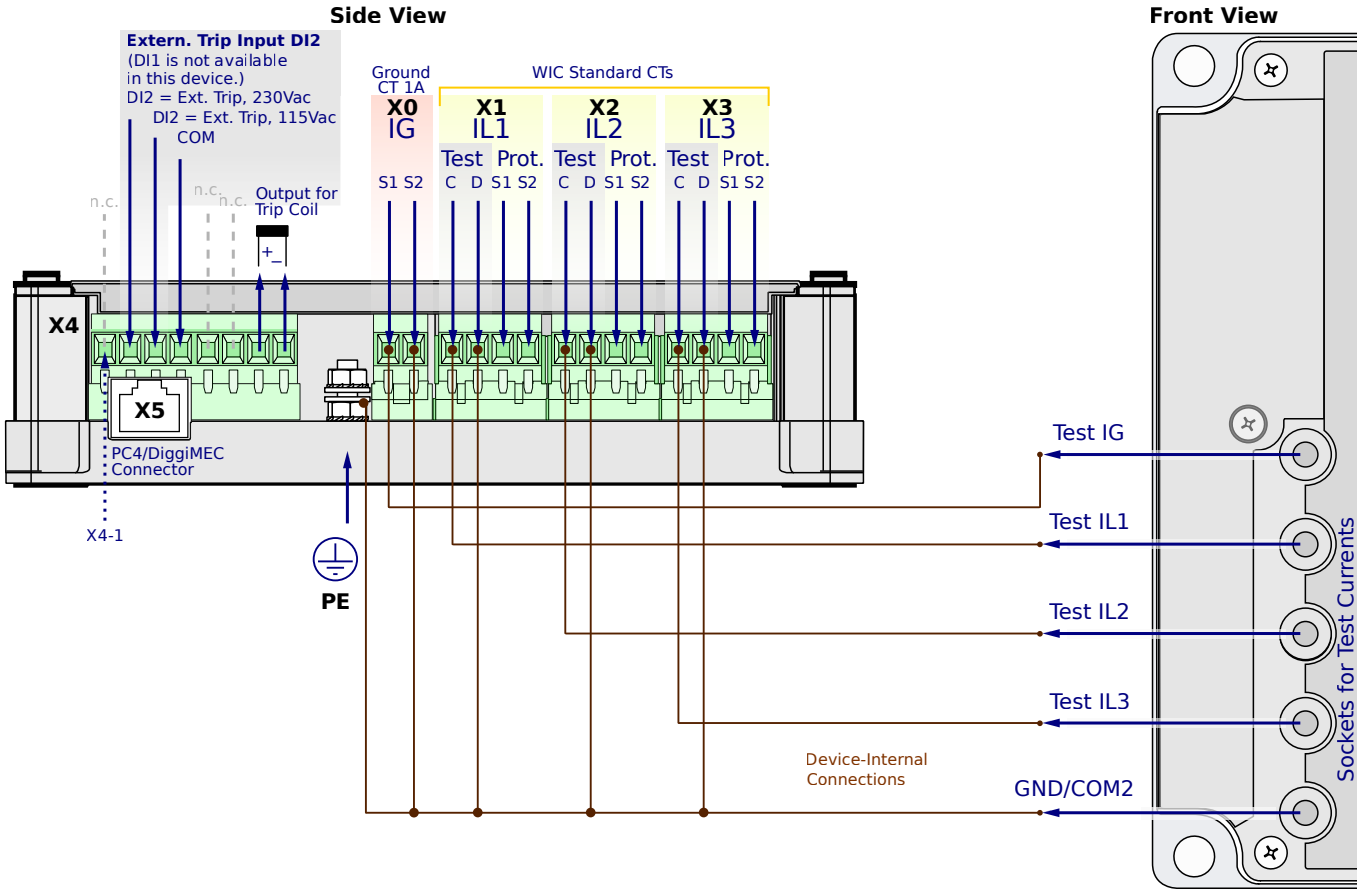


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF2AA

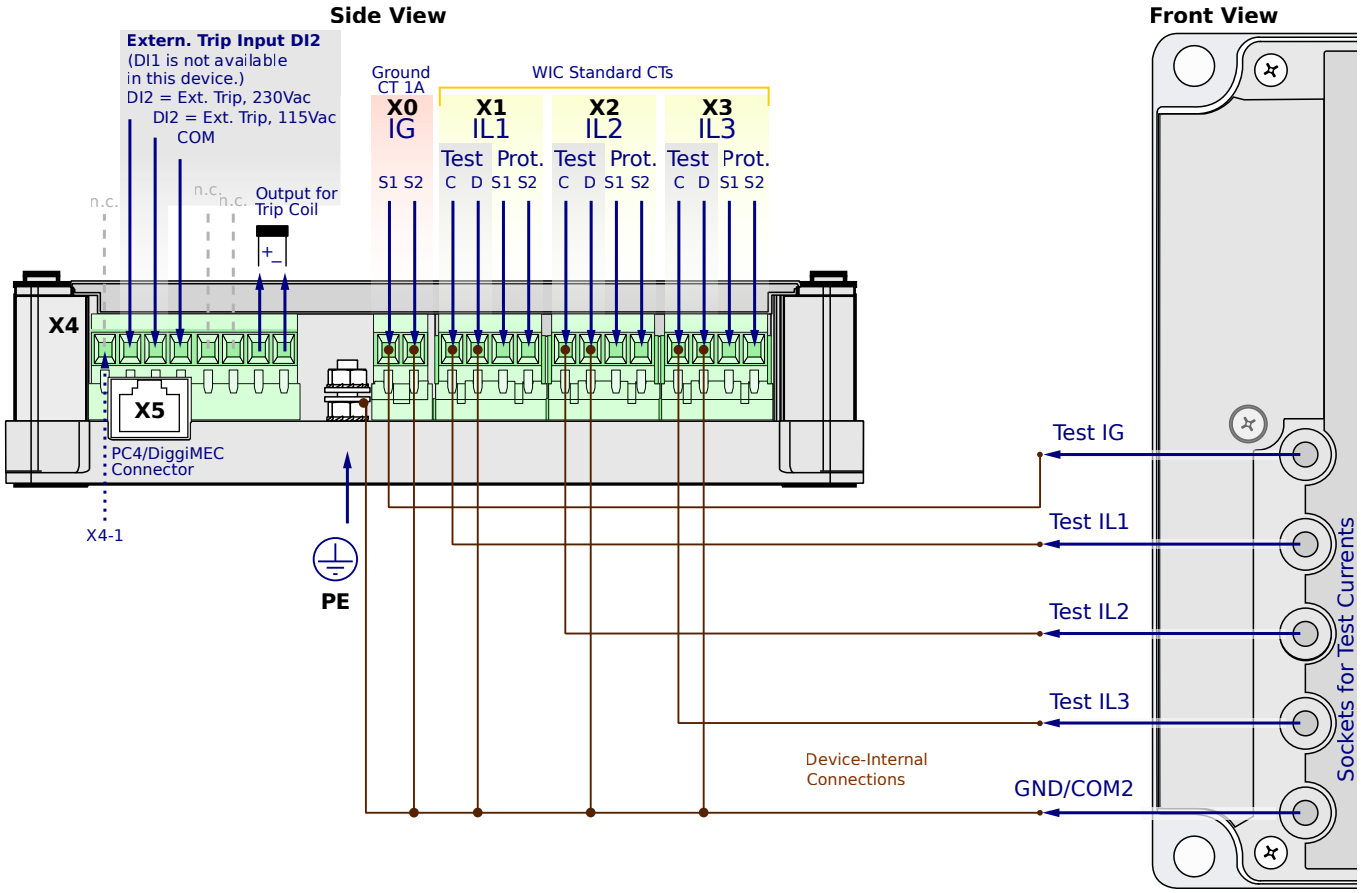


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NF2PA

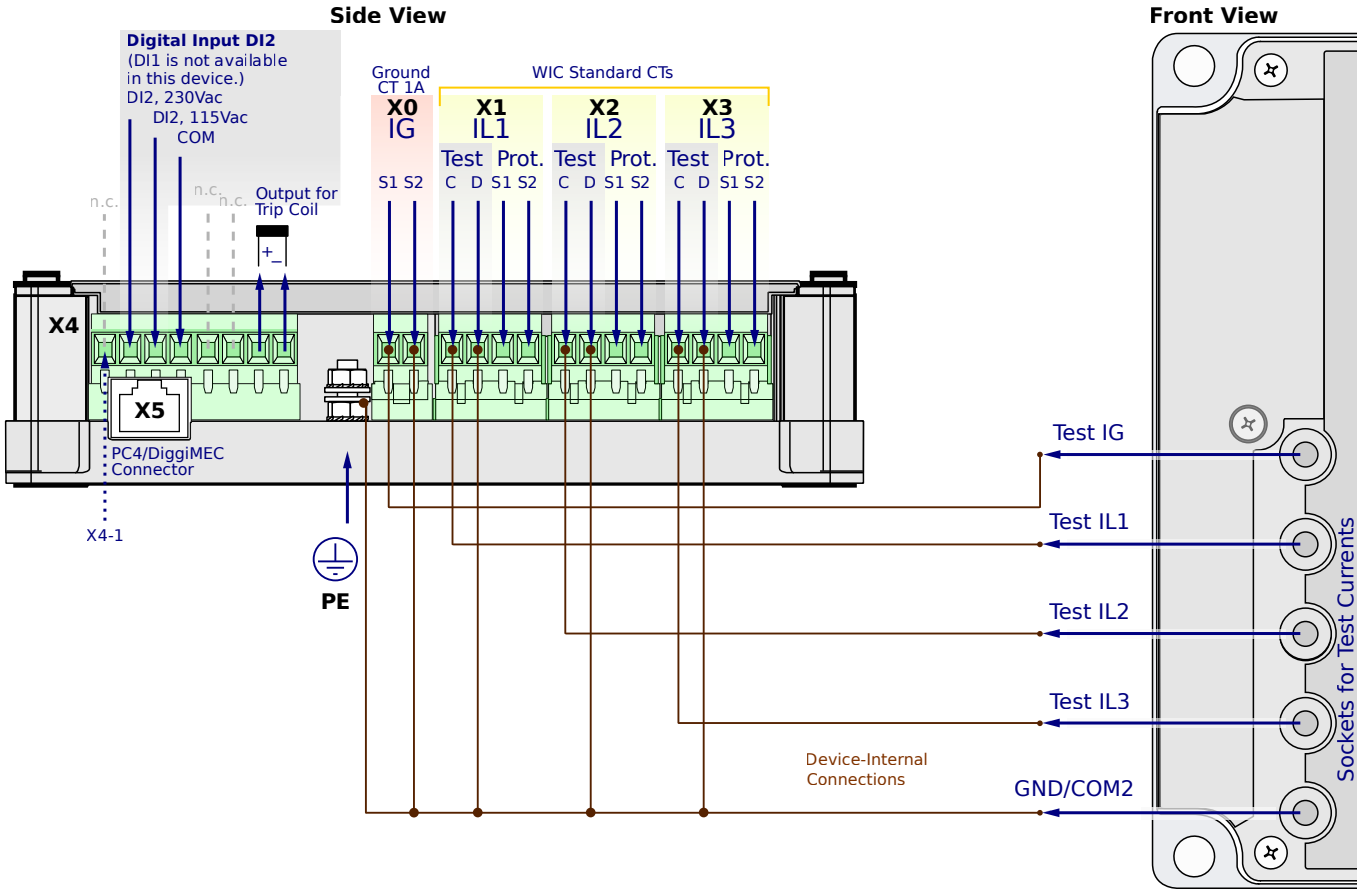


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC1SA

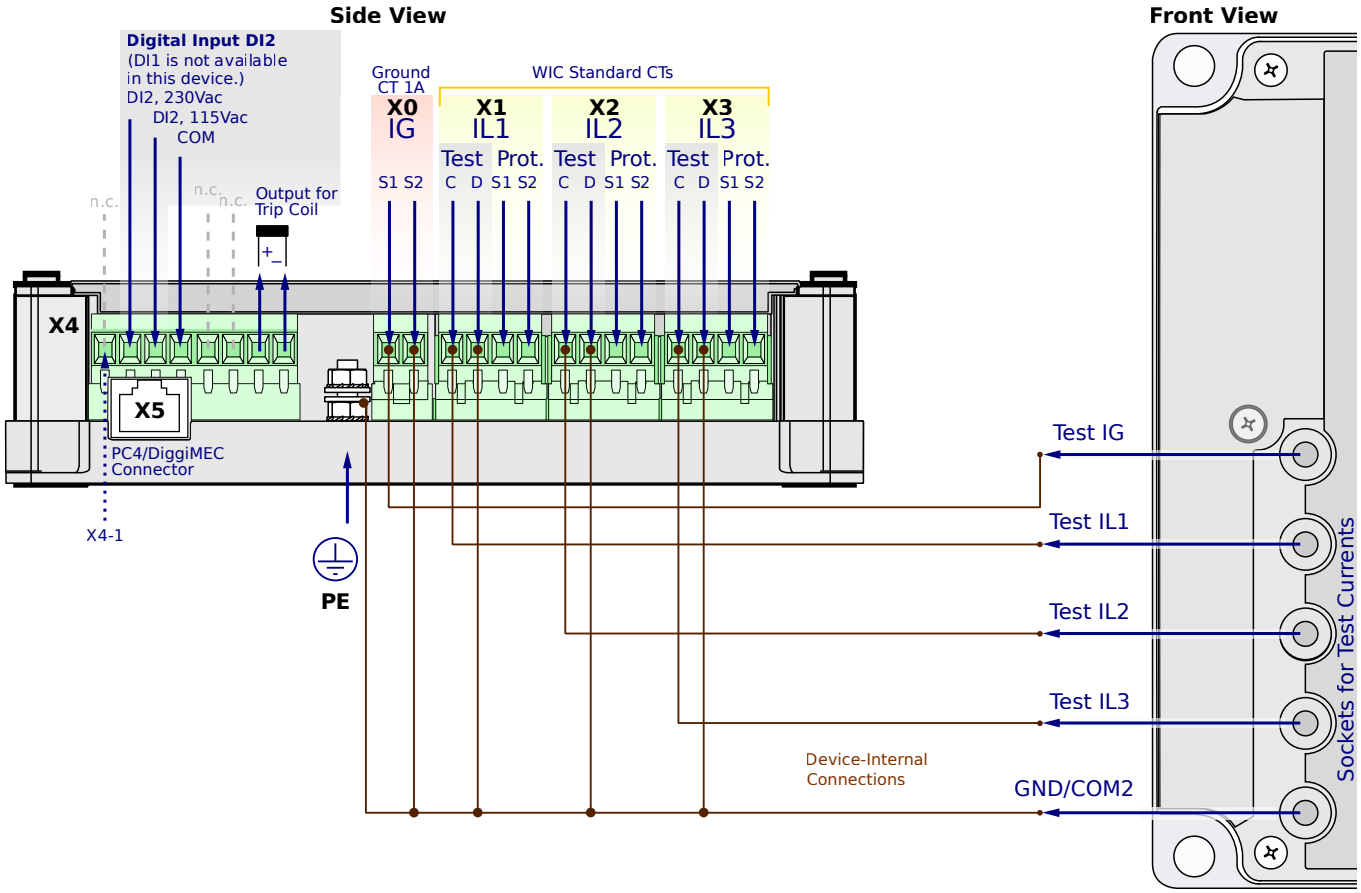


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC1AA

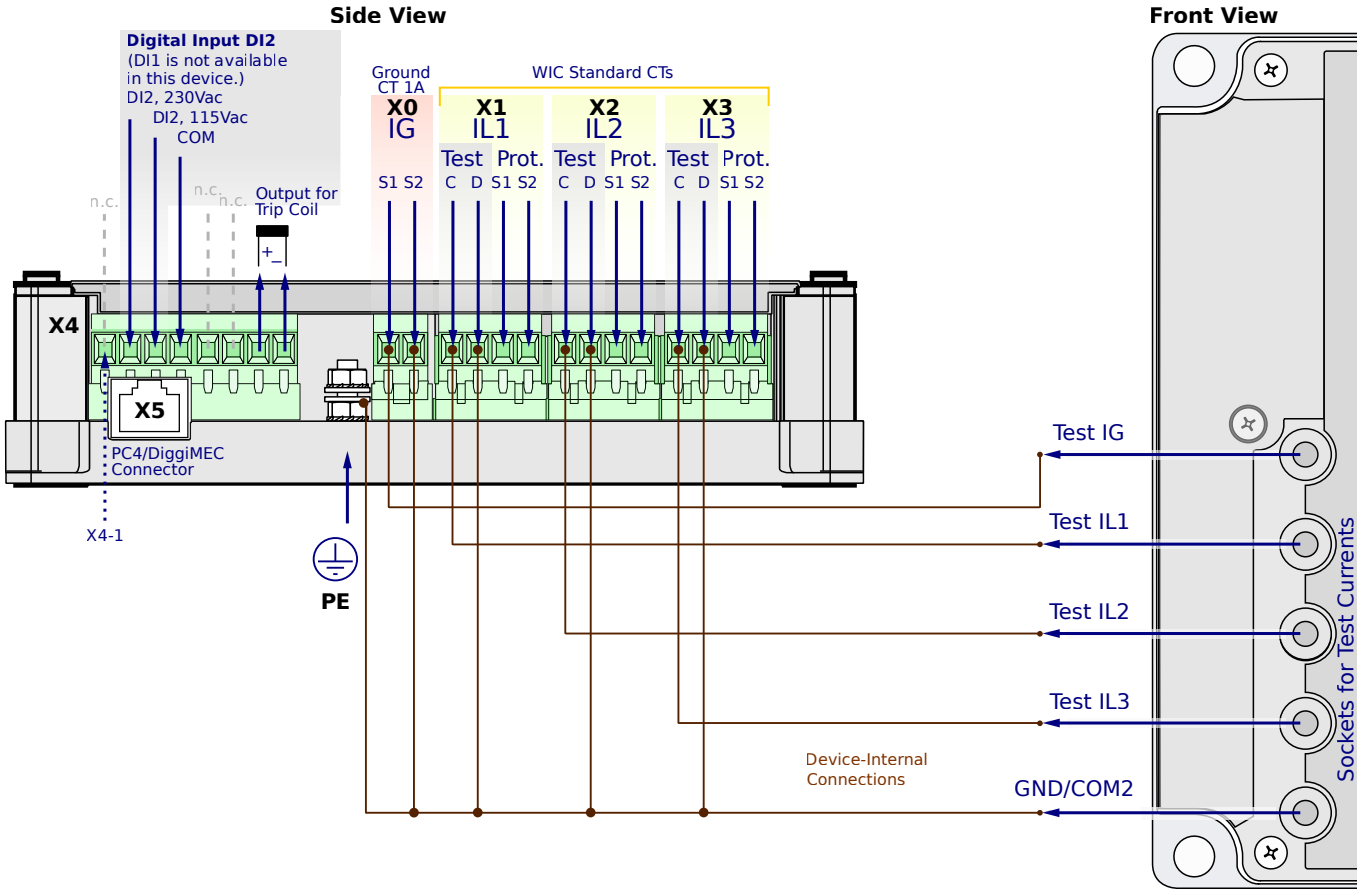


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC1PA

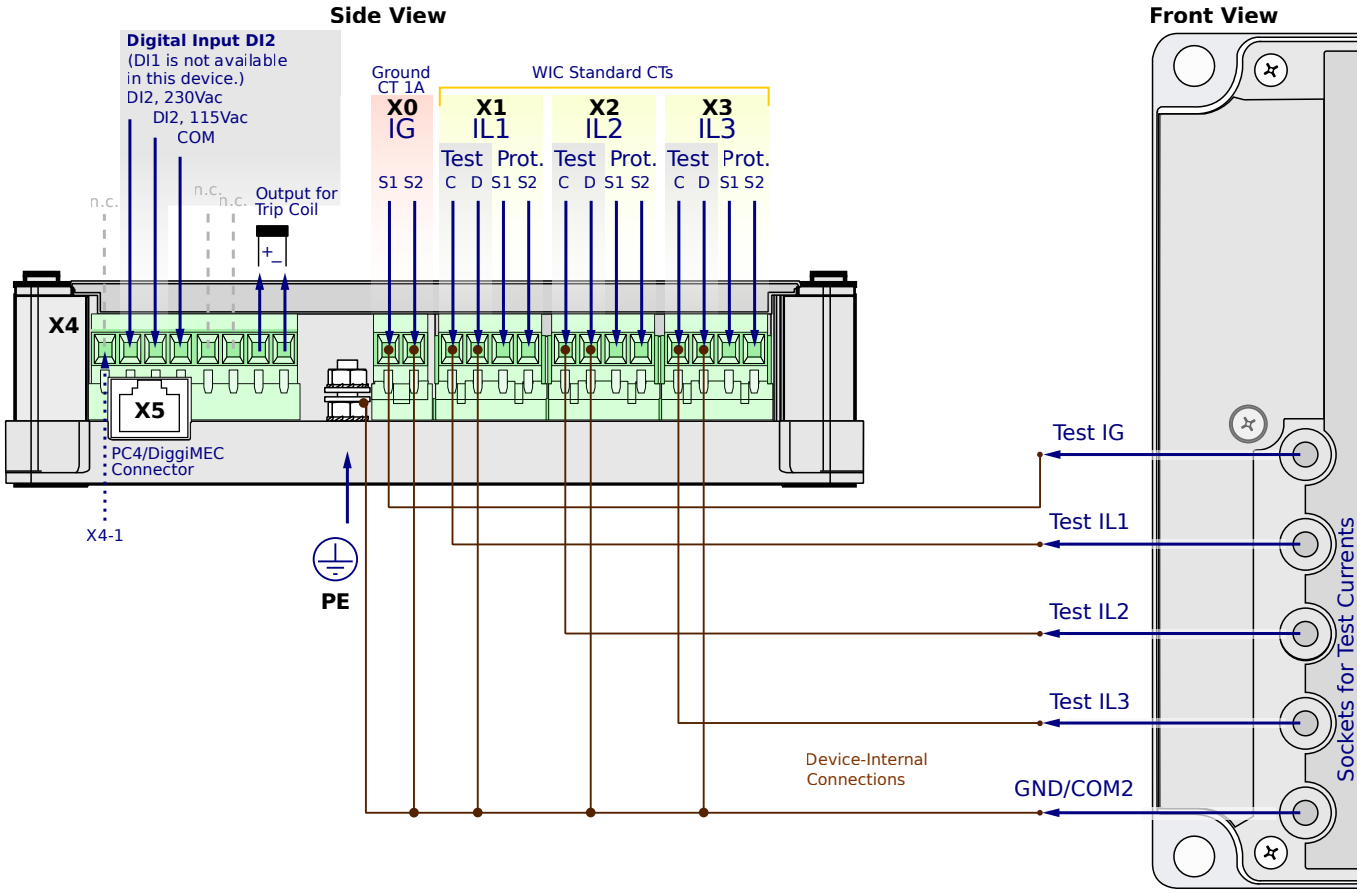


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC2SA

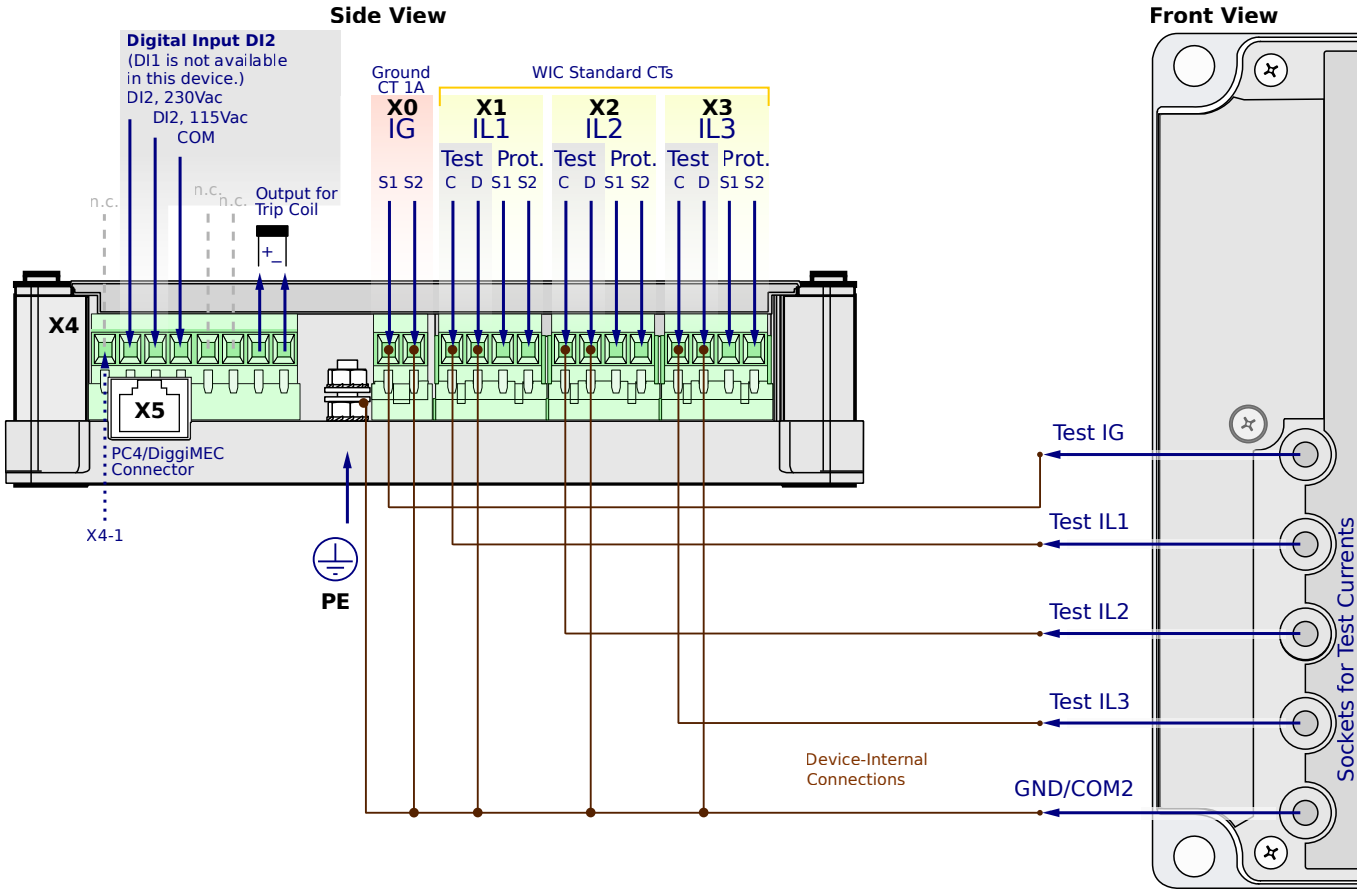


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC2AA

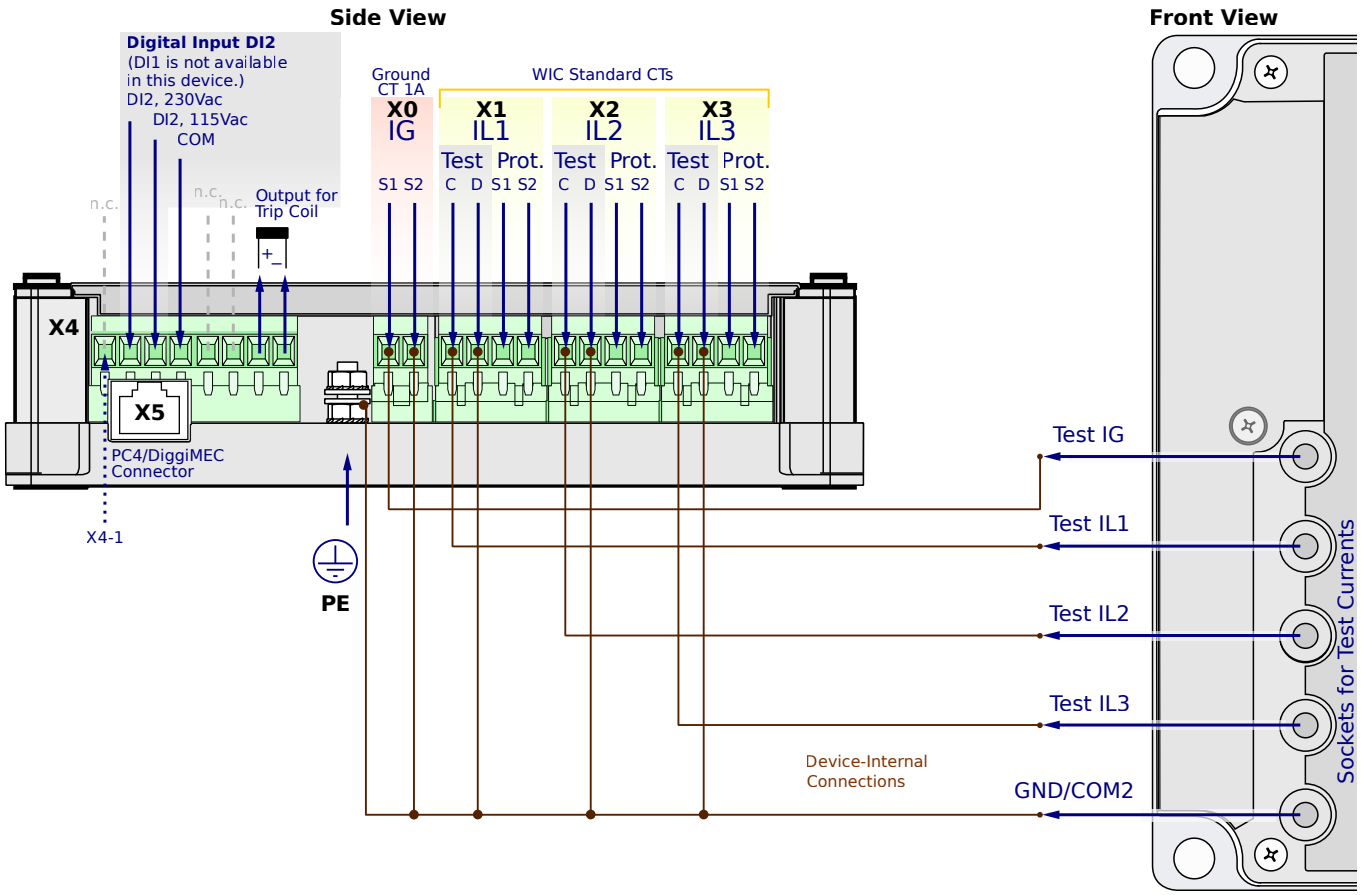


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5NC2PA

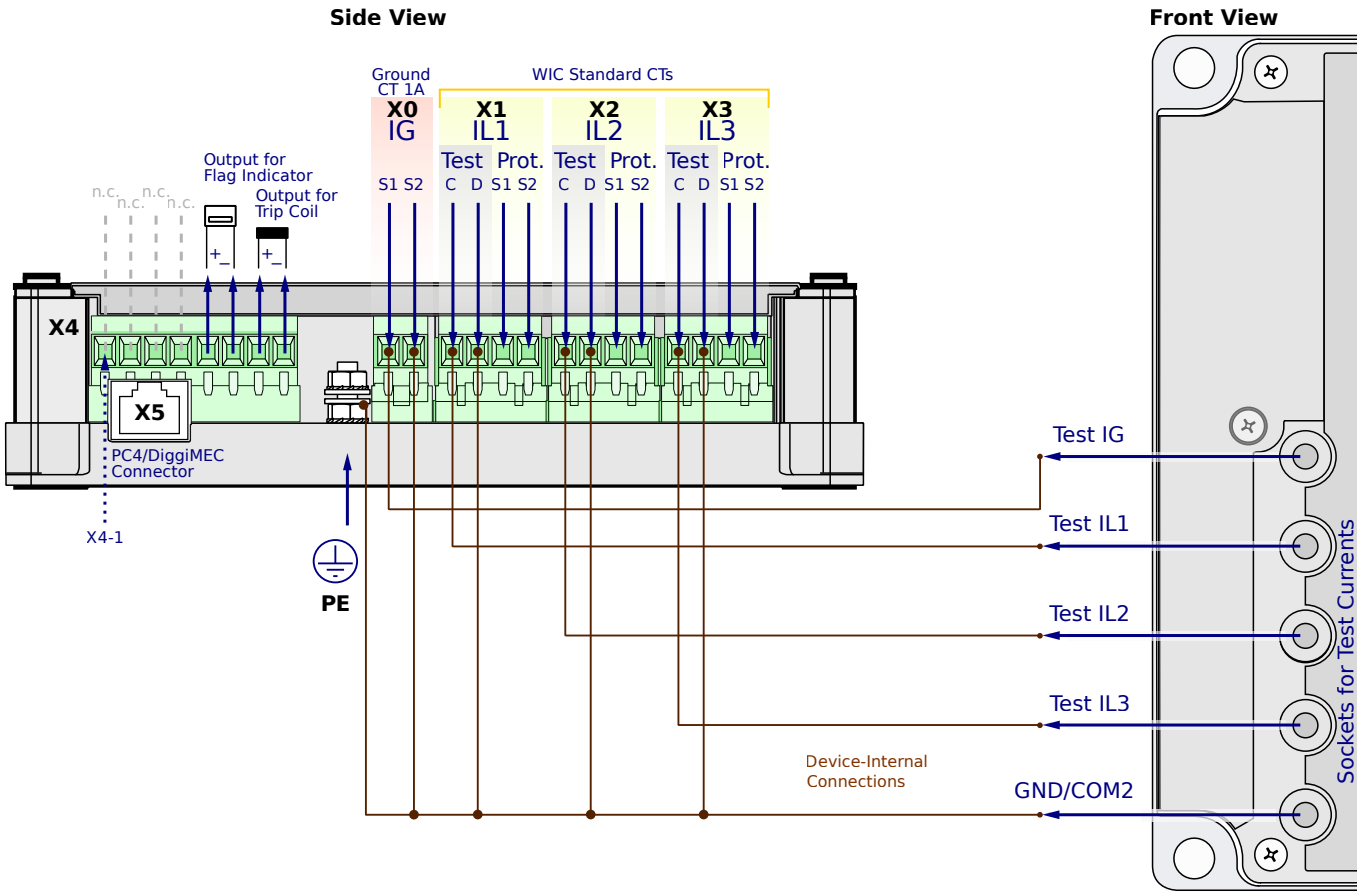


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN1SA



CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth

X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)

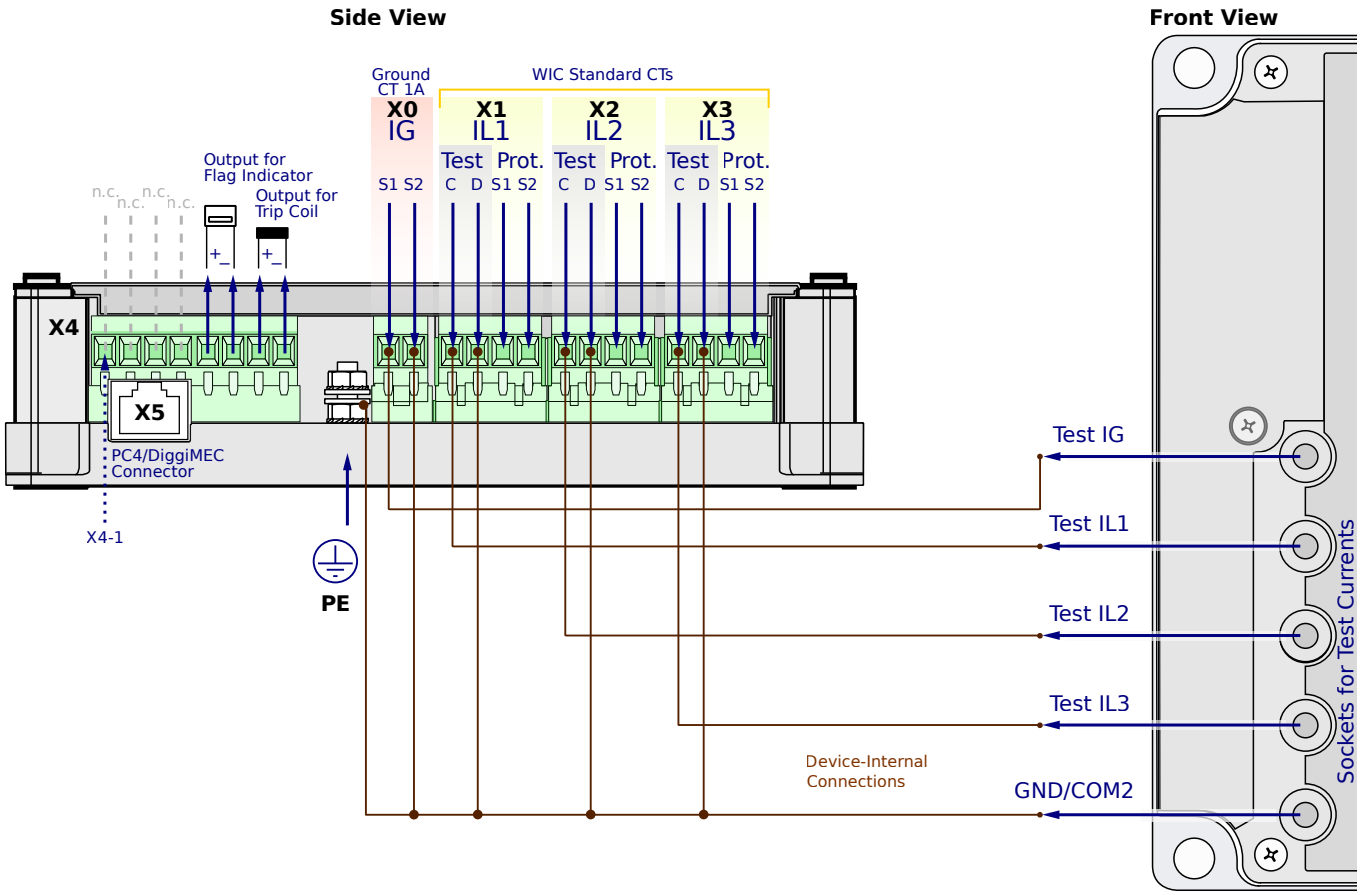
X1...X3 – WIC CTs

X4-5,6 – Trip flag indicator

X4-7,8 – Trip pulse output

X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN1AA

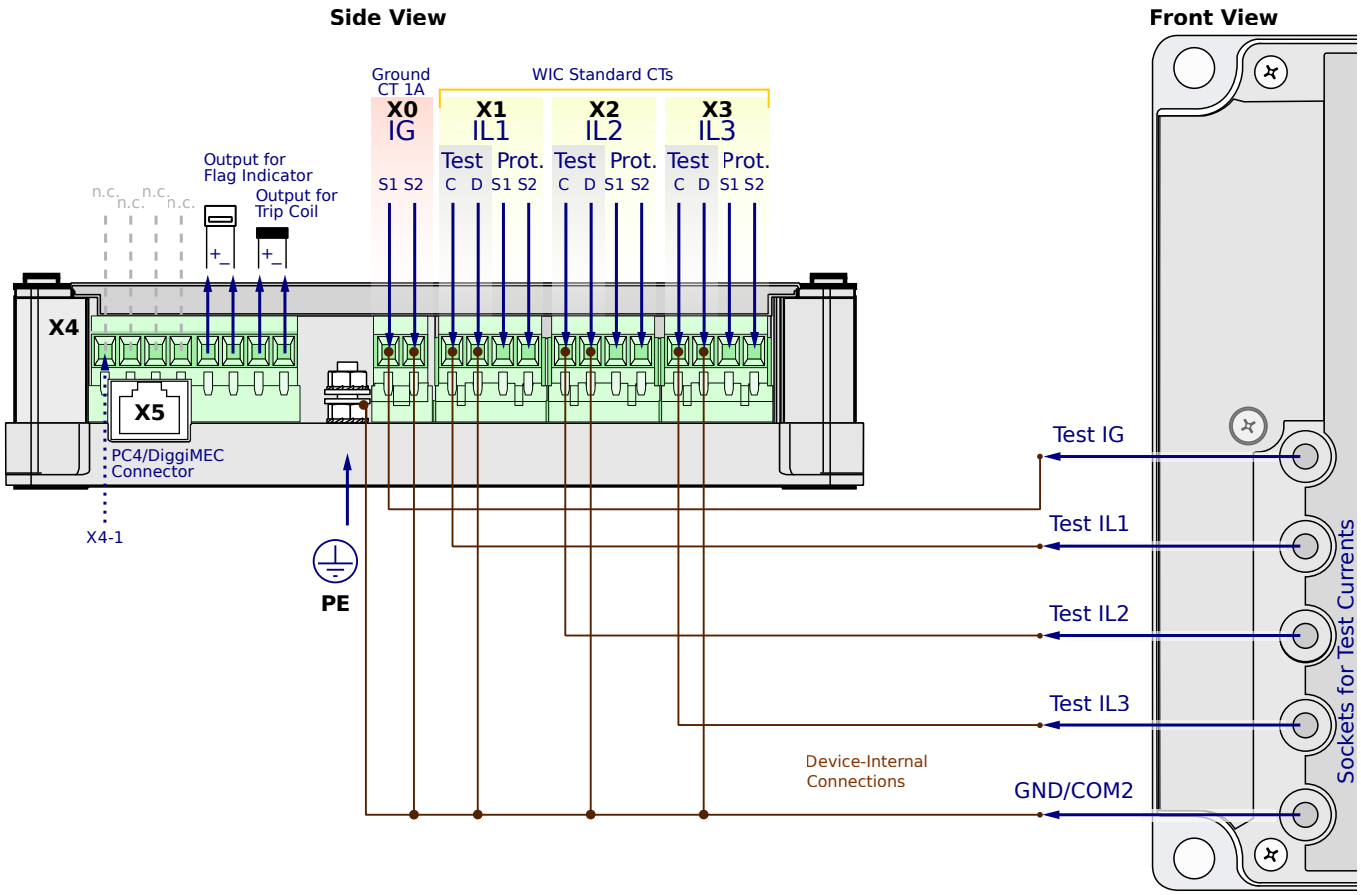


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN1PA

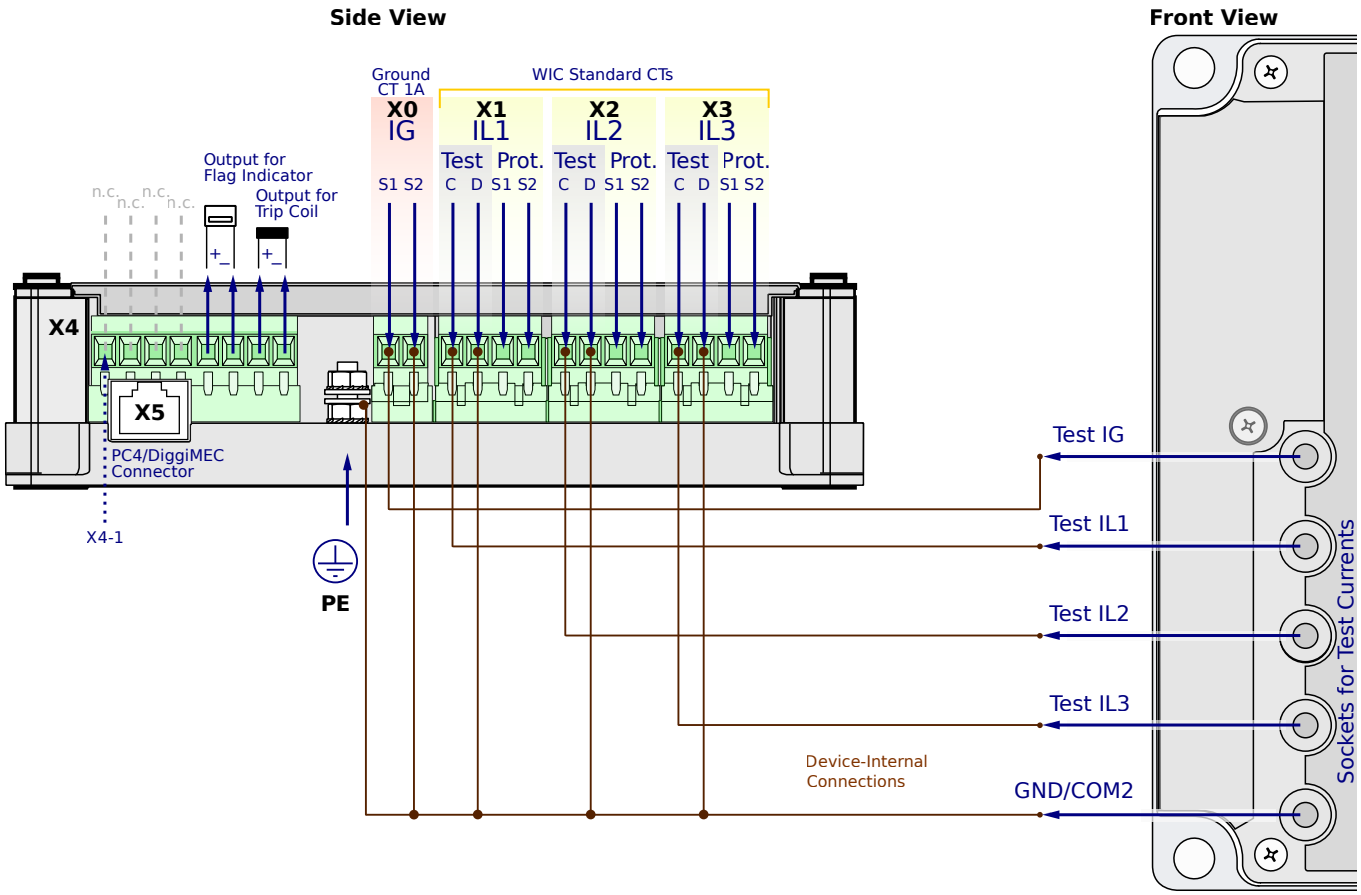


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN2SA

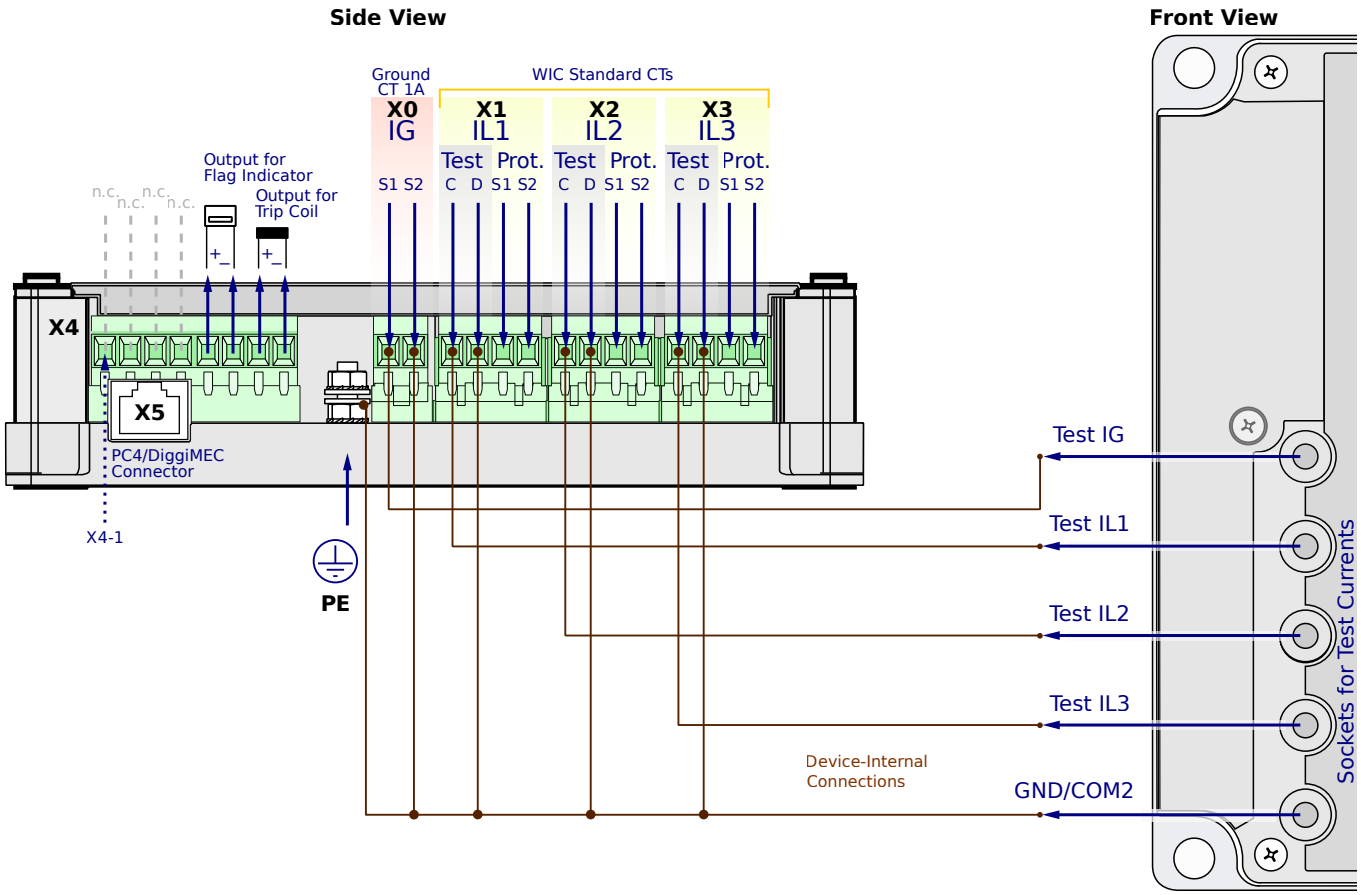


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN2AA

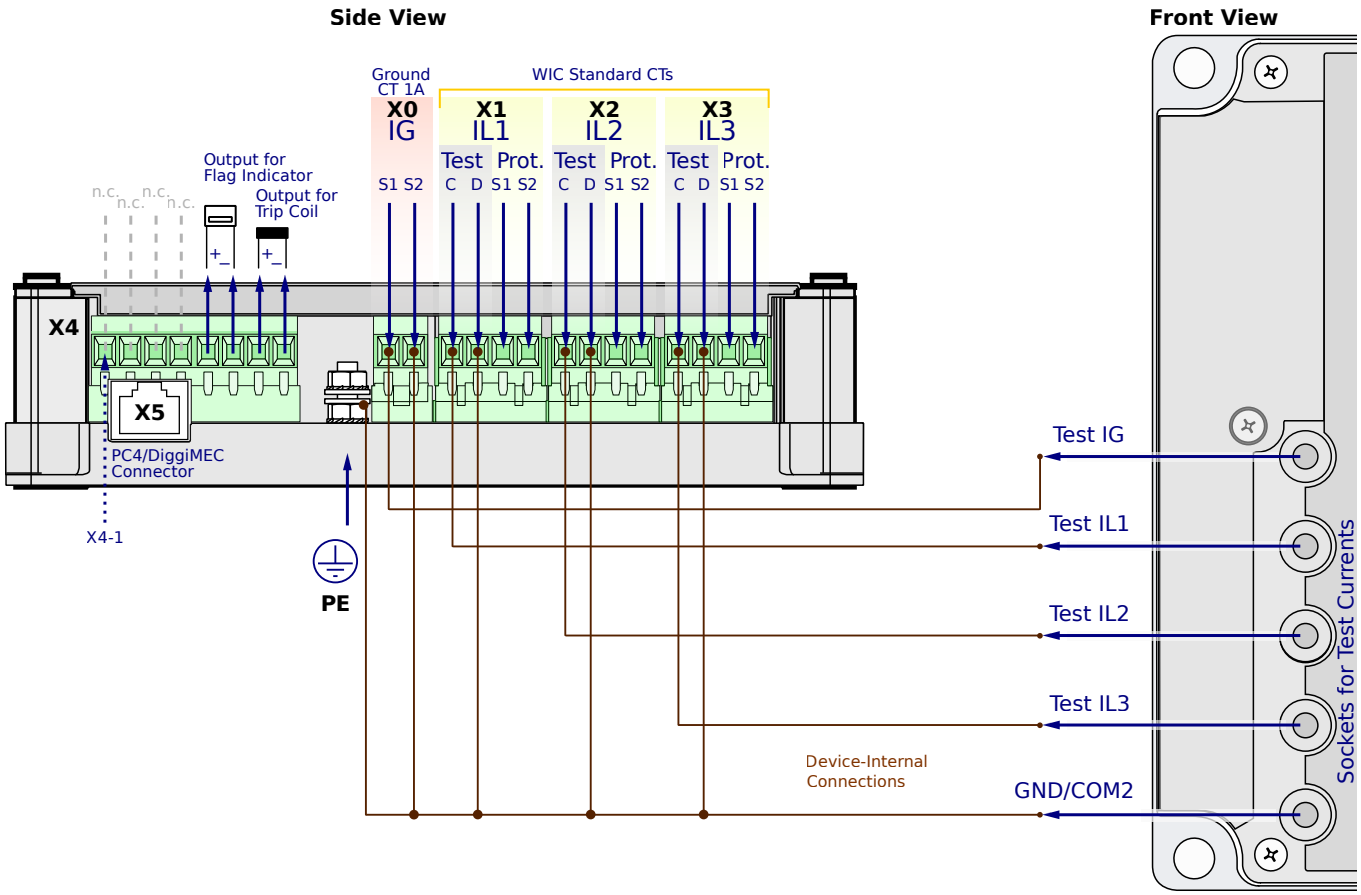


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FN2PA

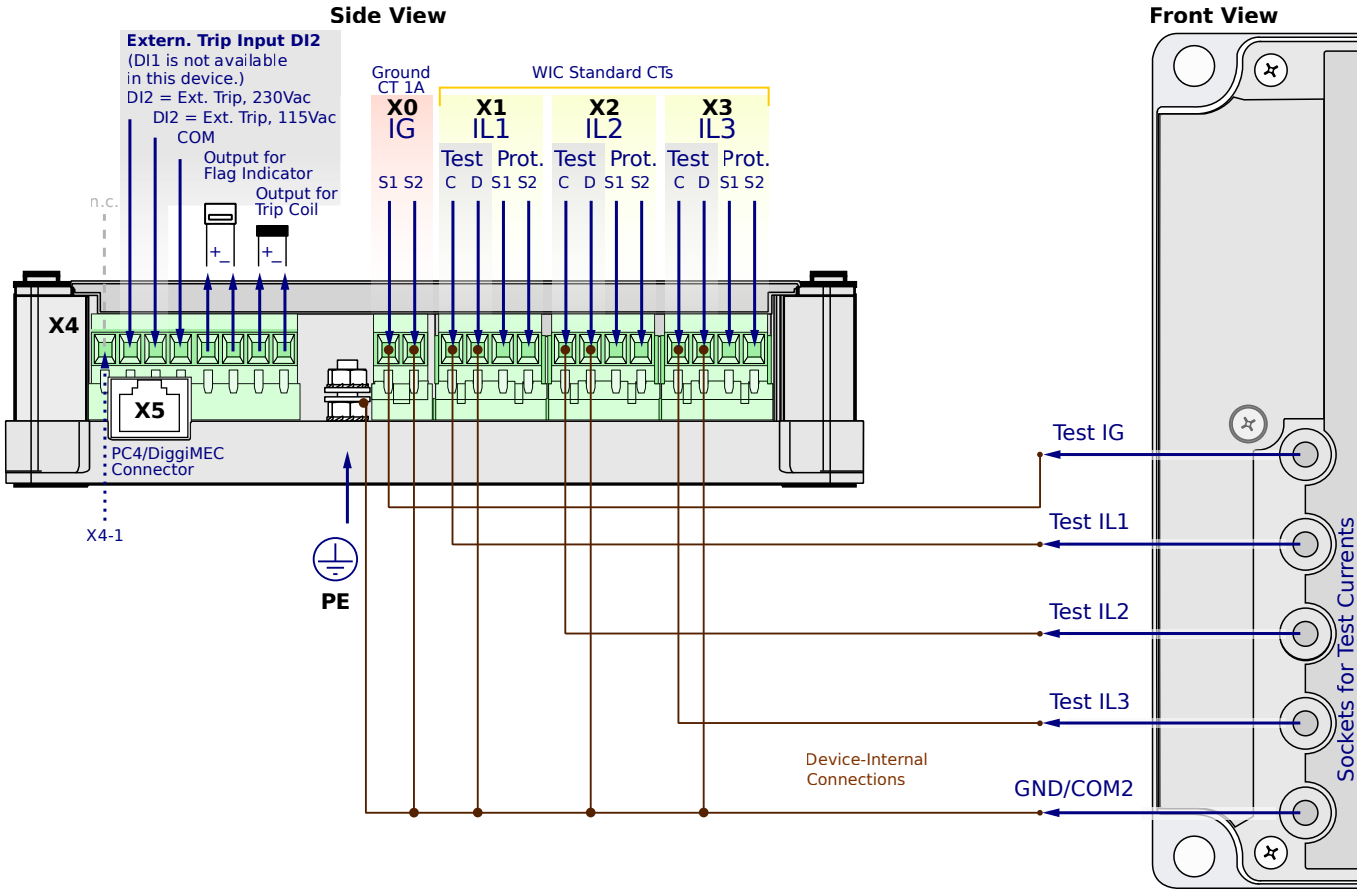


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF1SA

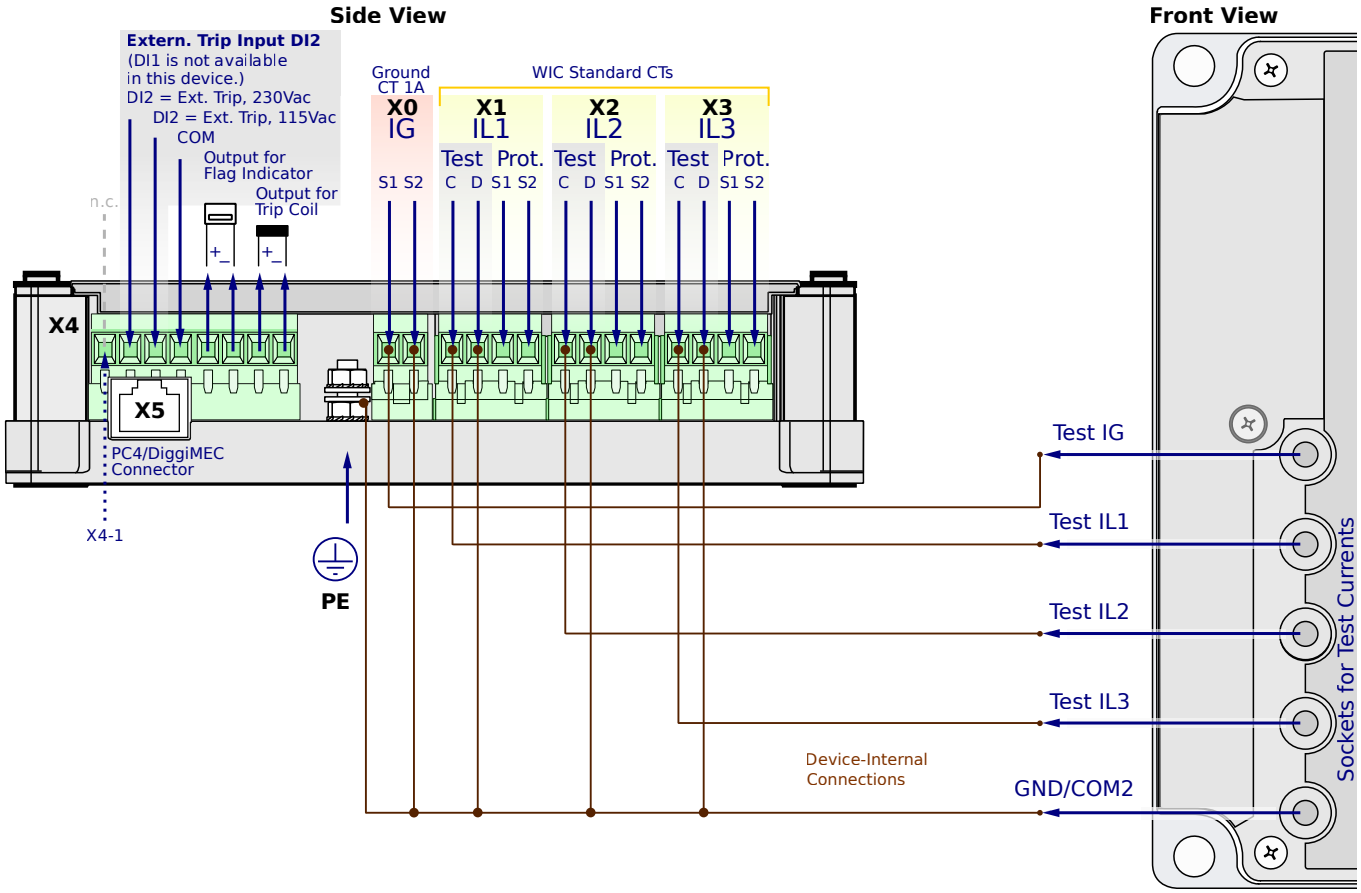


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF1AA

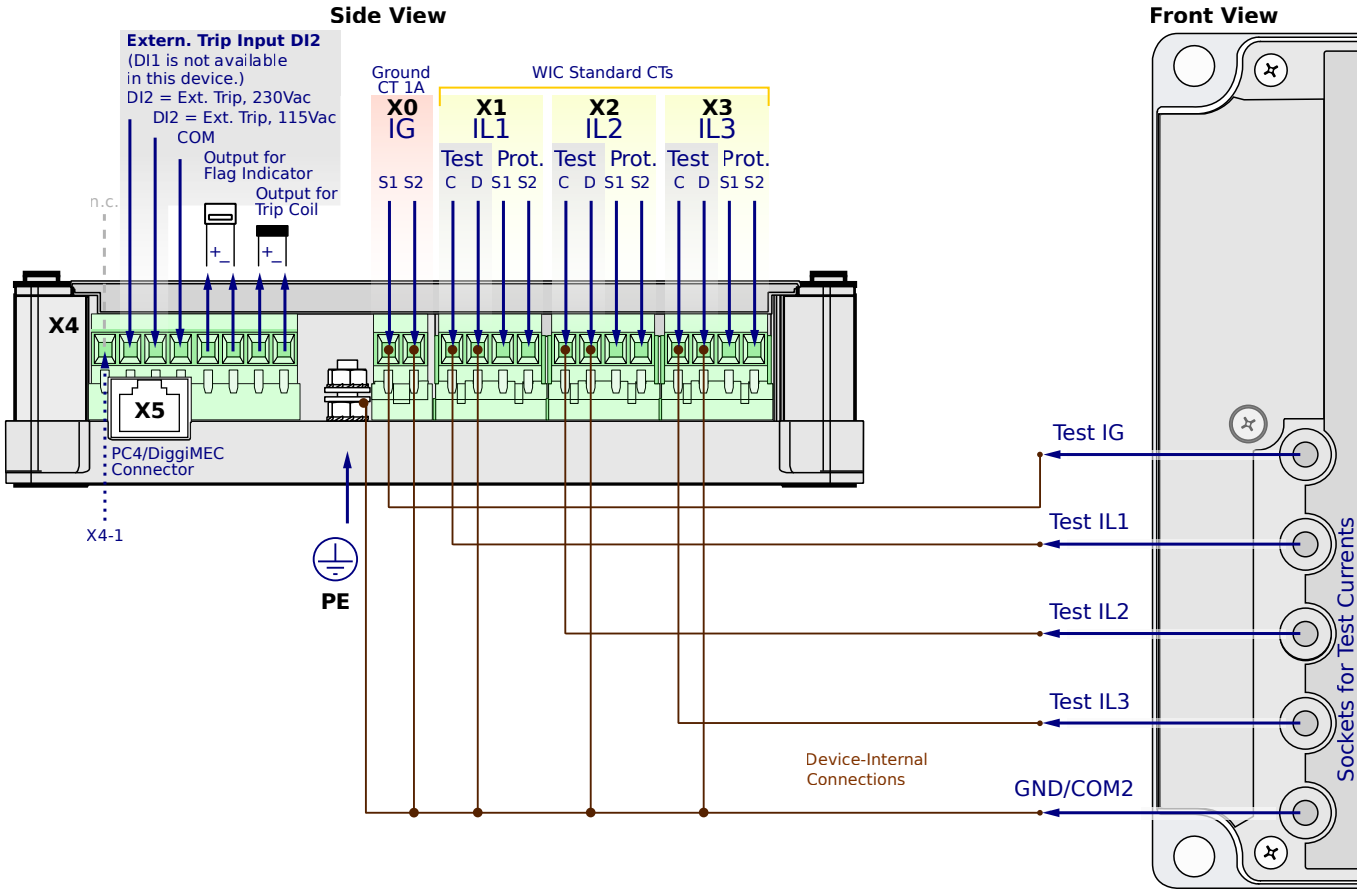


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF1PA

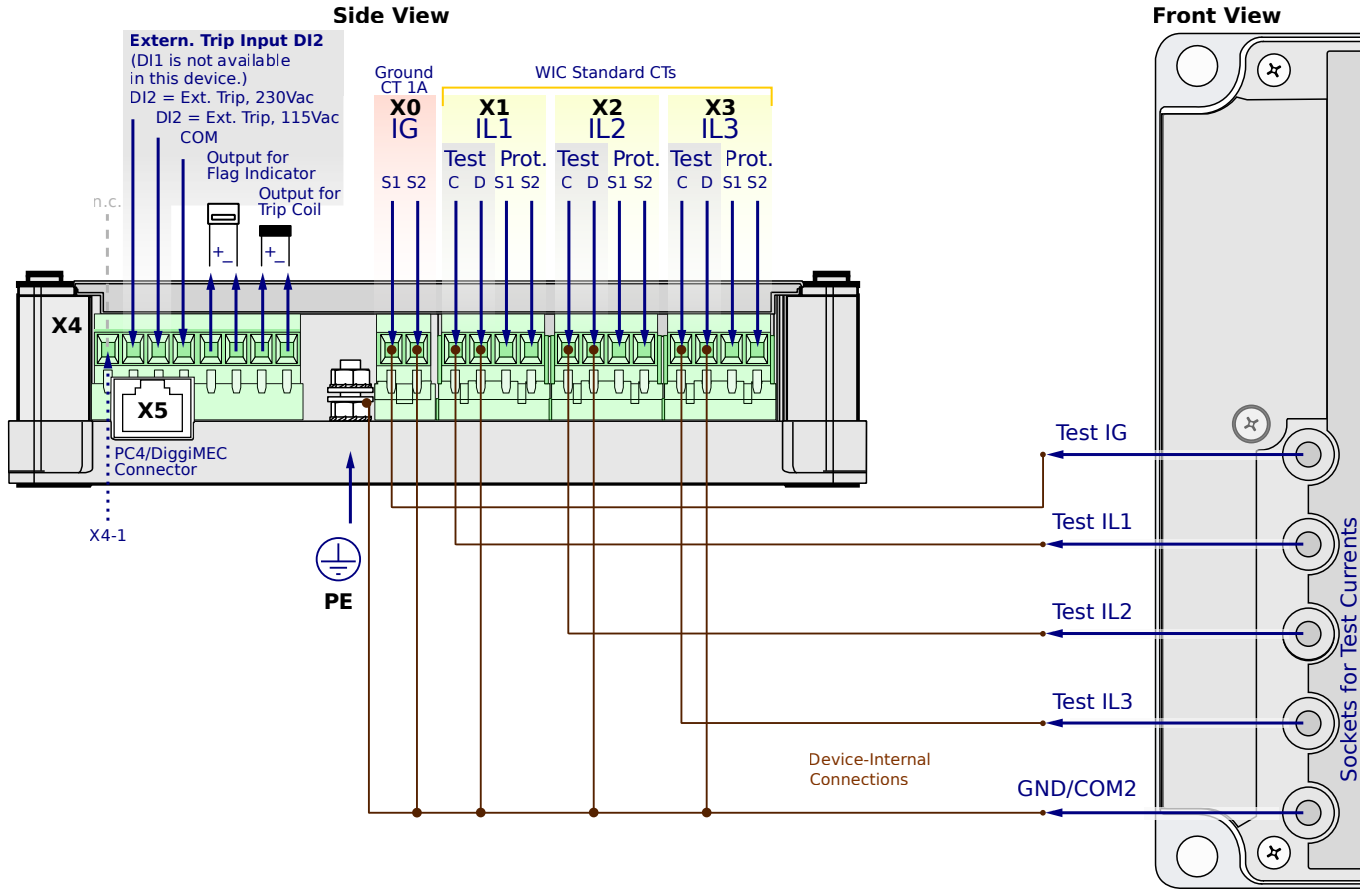


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF2SA

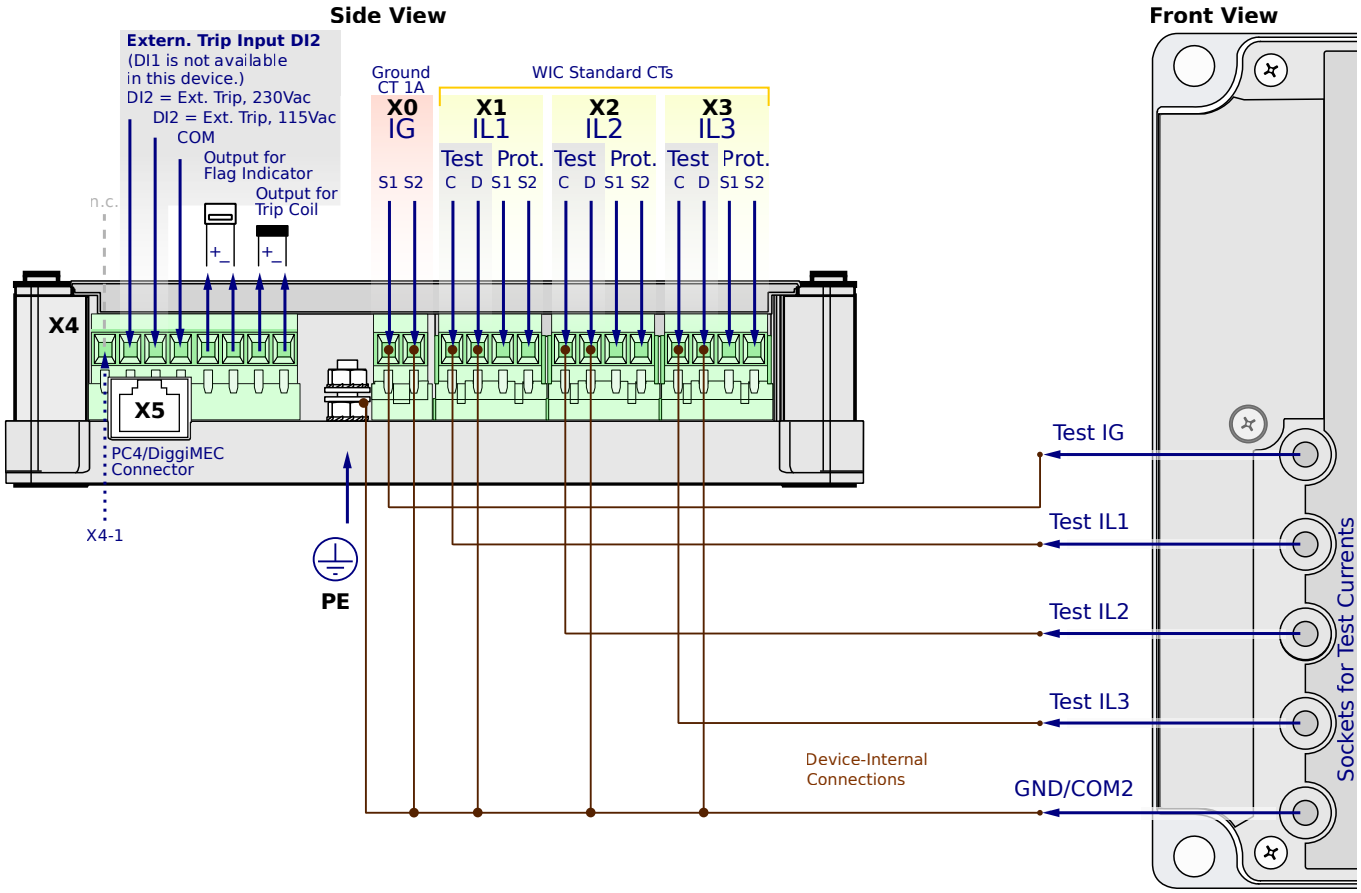


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF2AA

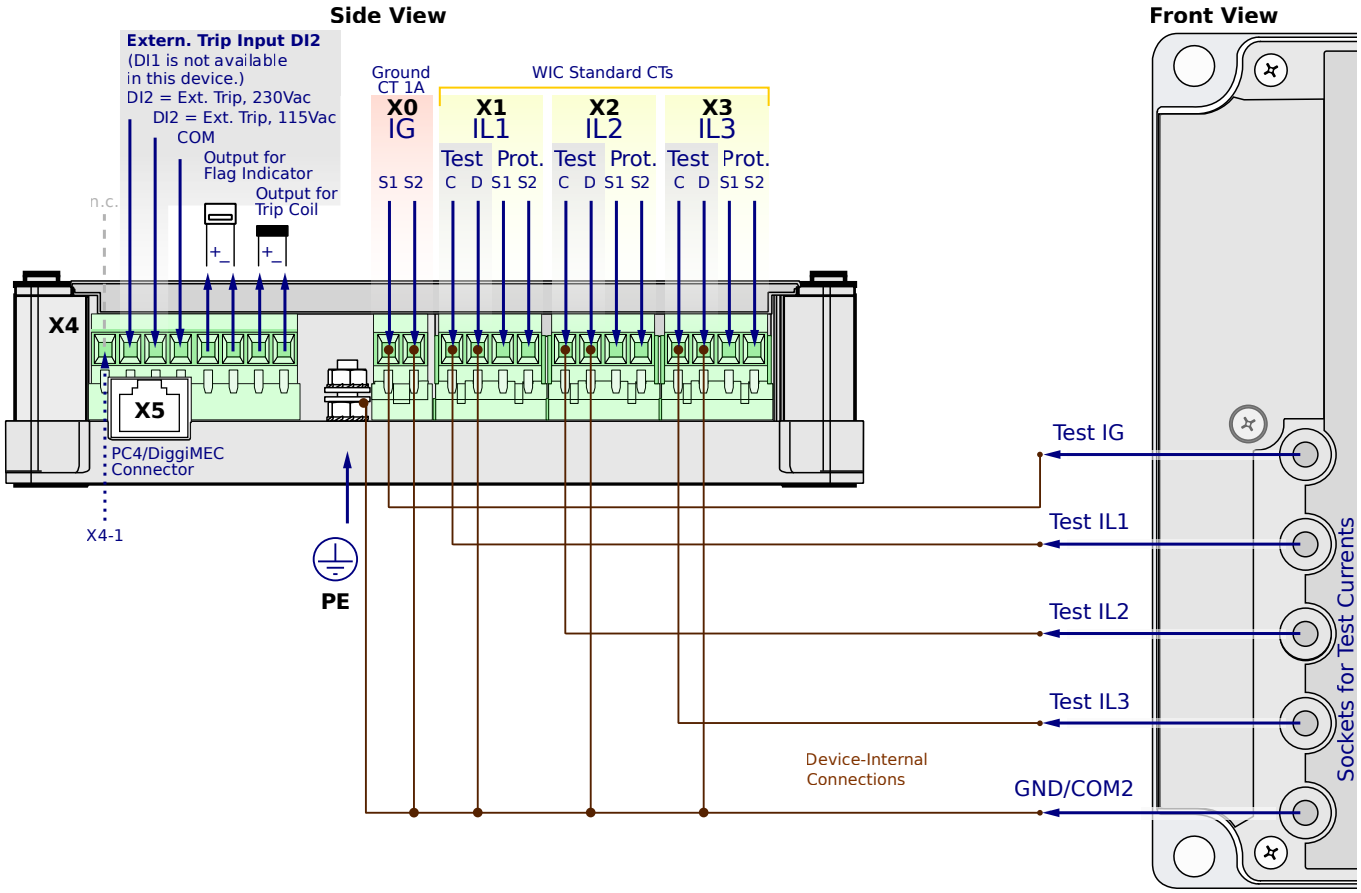


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FF2PA

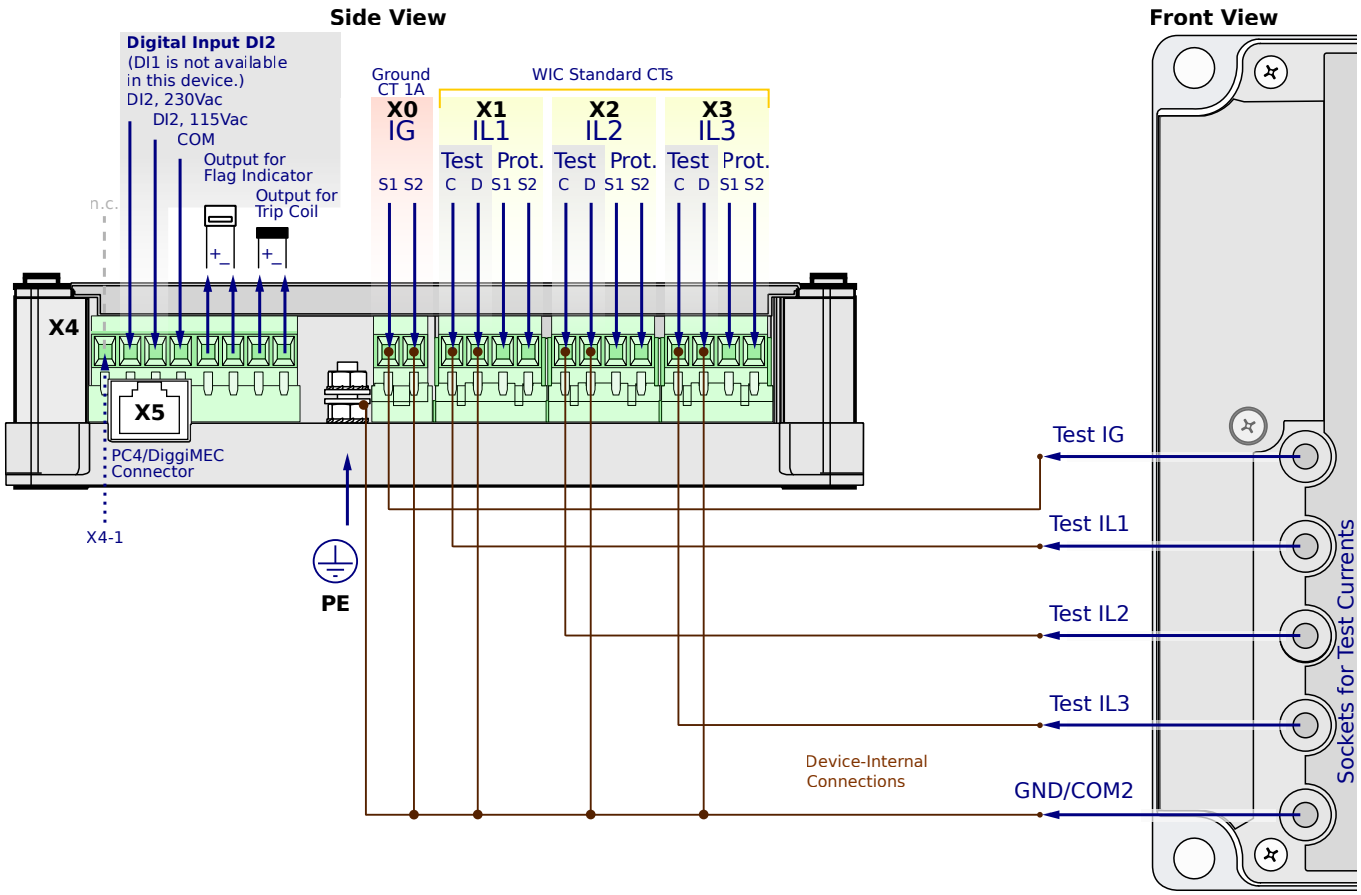


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC1SA

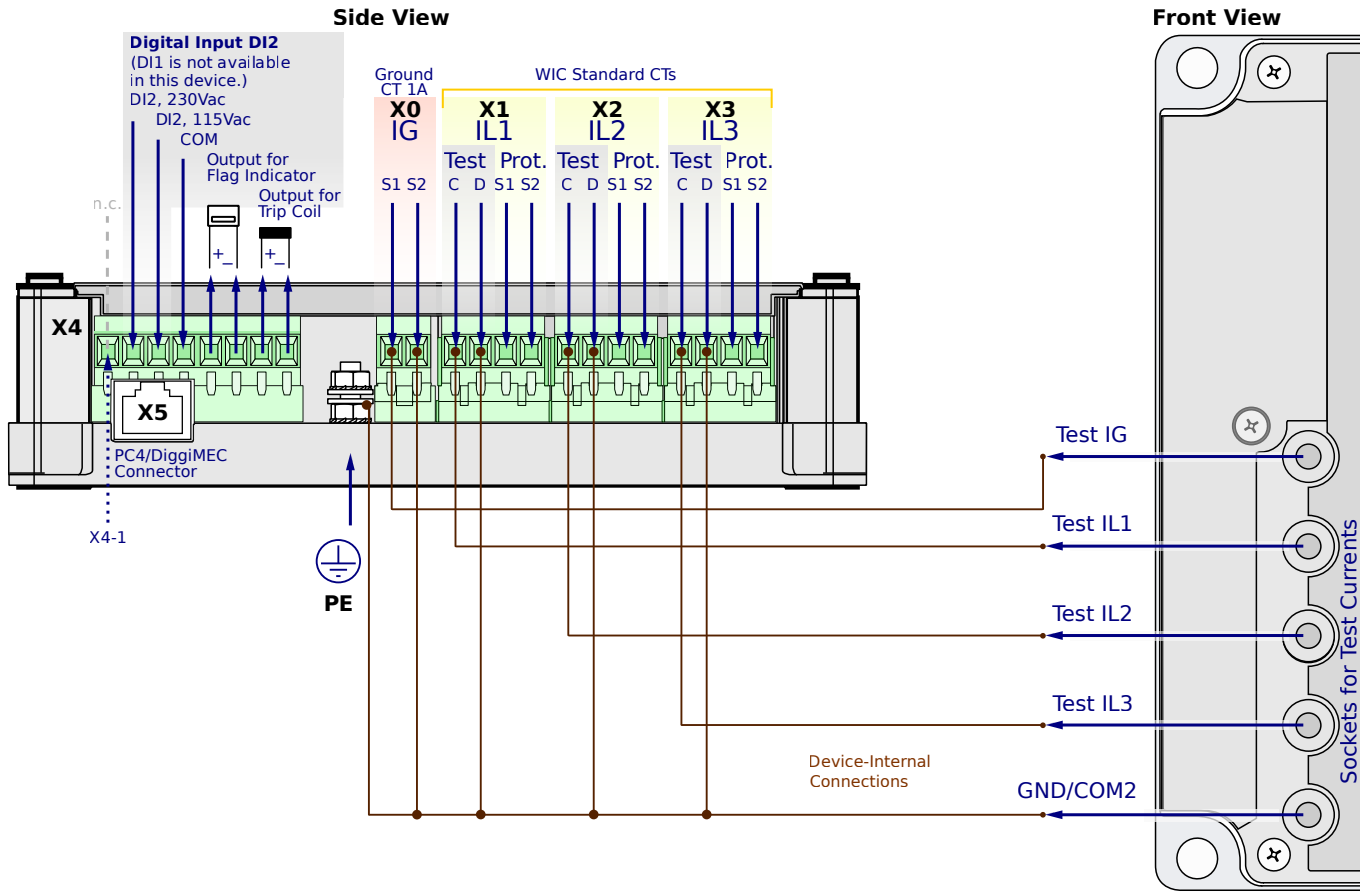


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC1AA

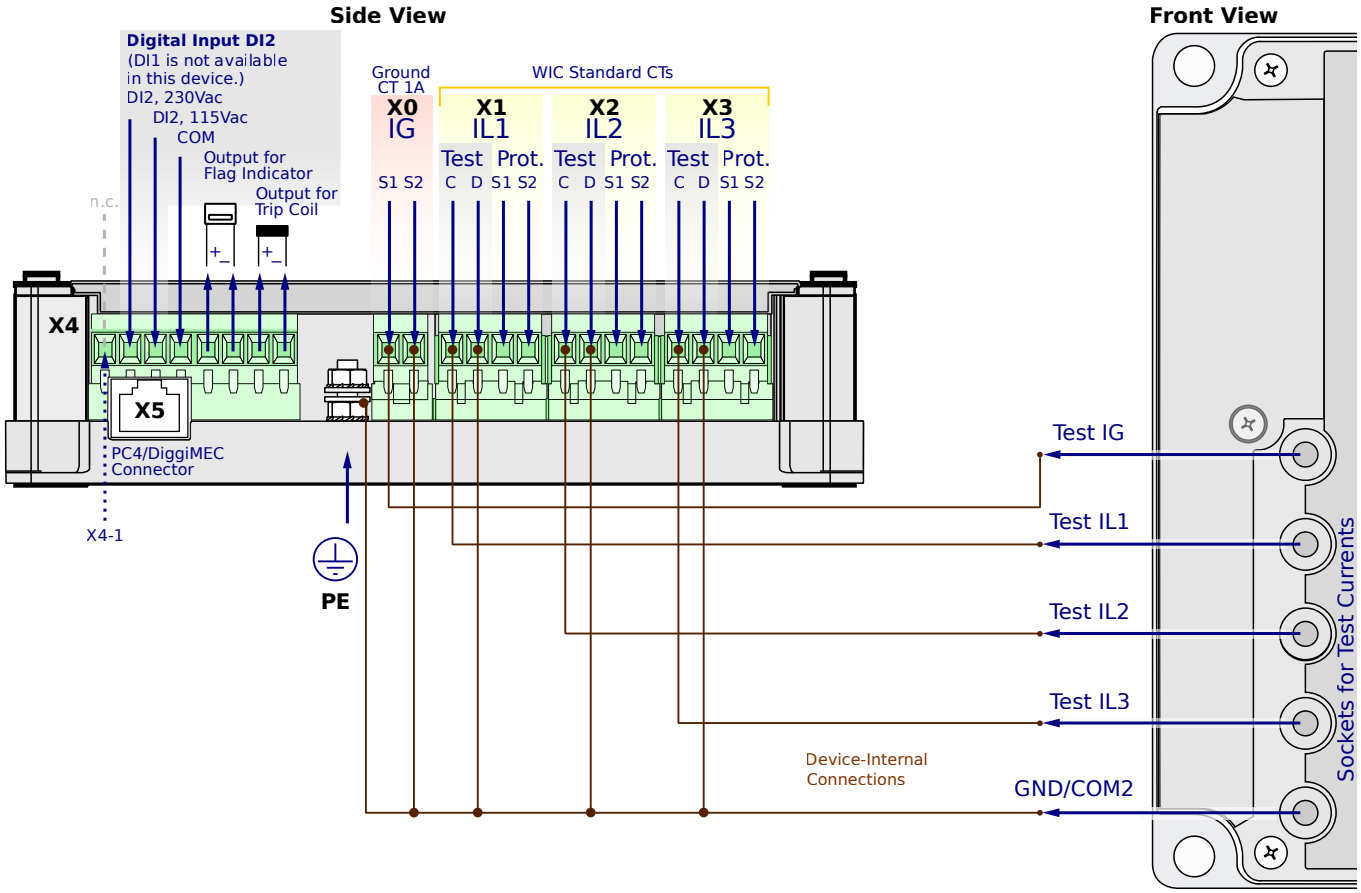


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC1PA

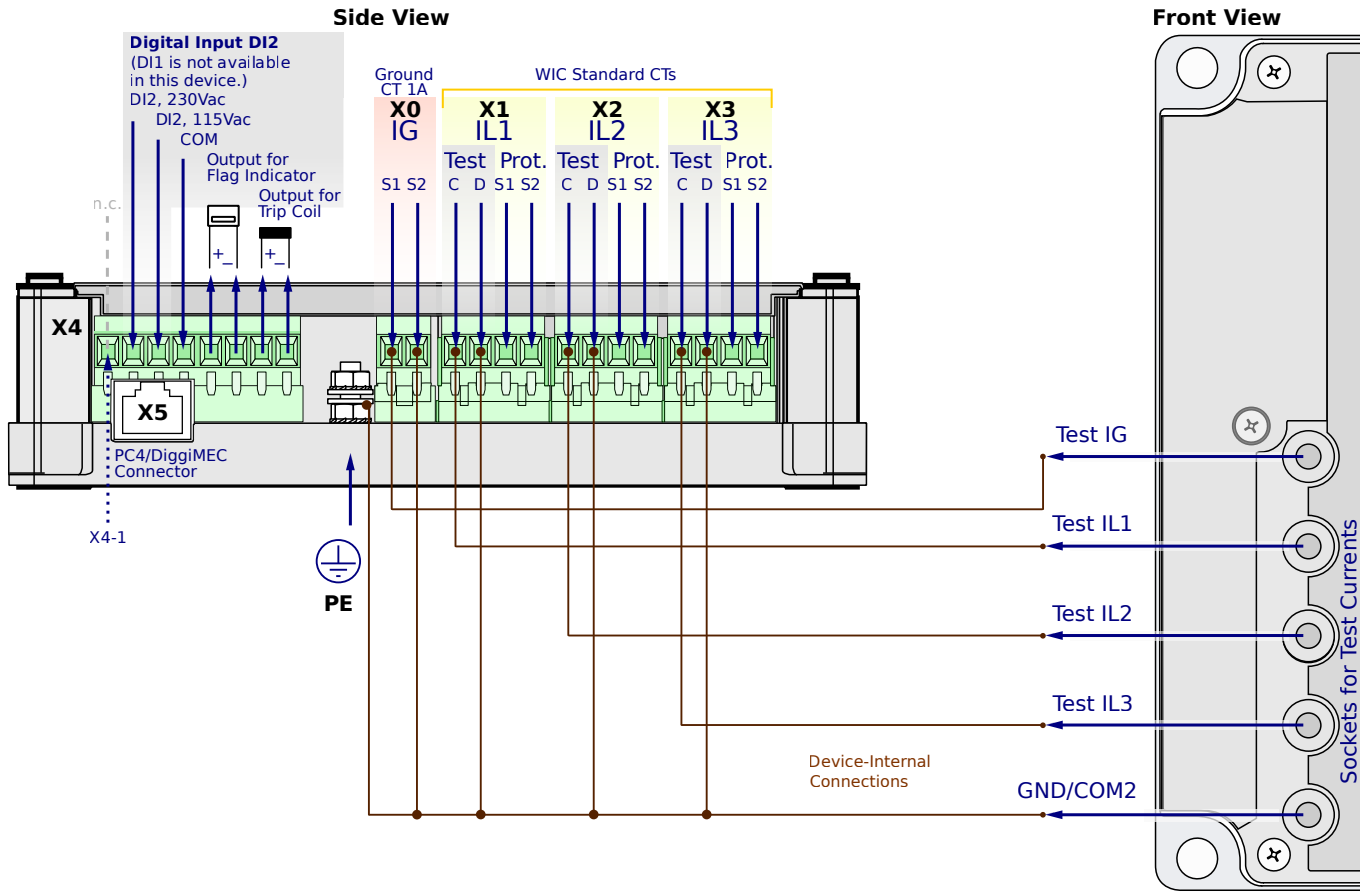


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC2SA

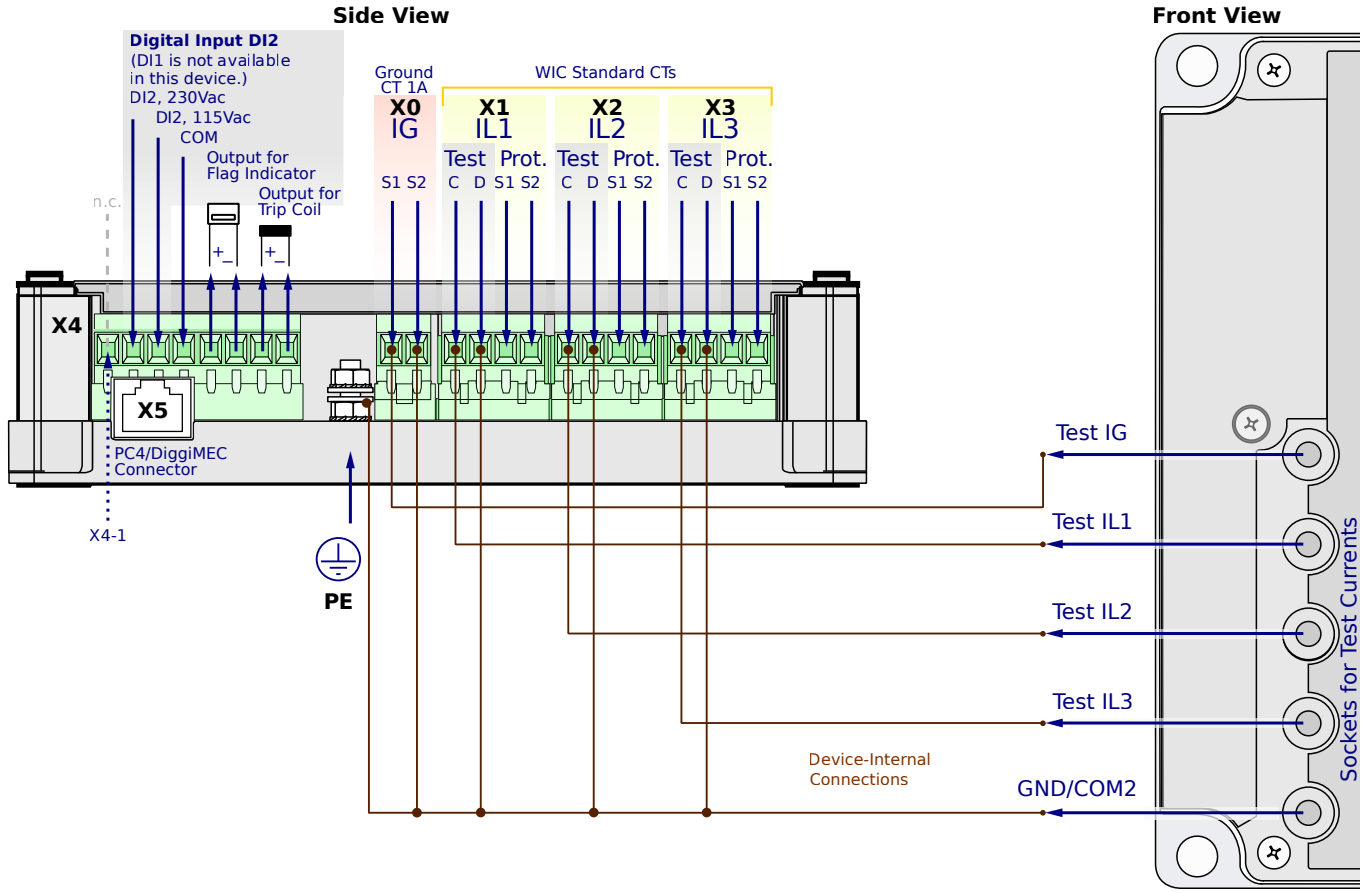


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC2AA

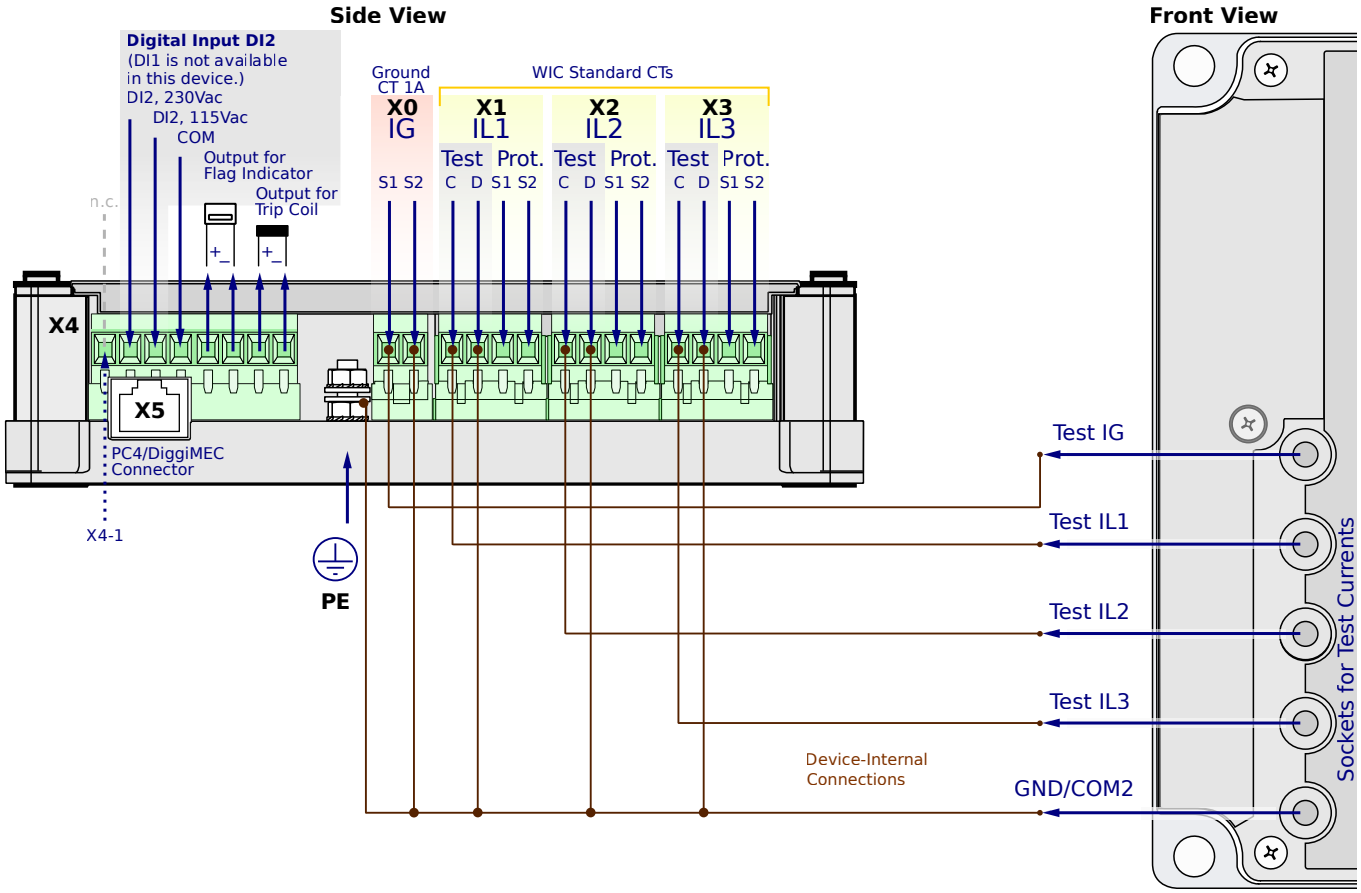


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5FC2PA

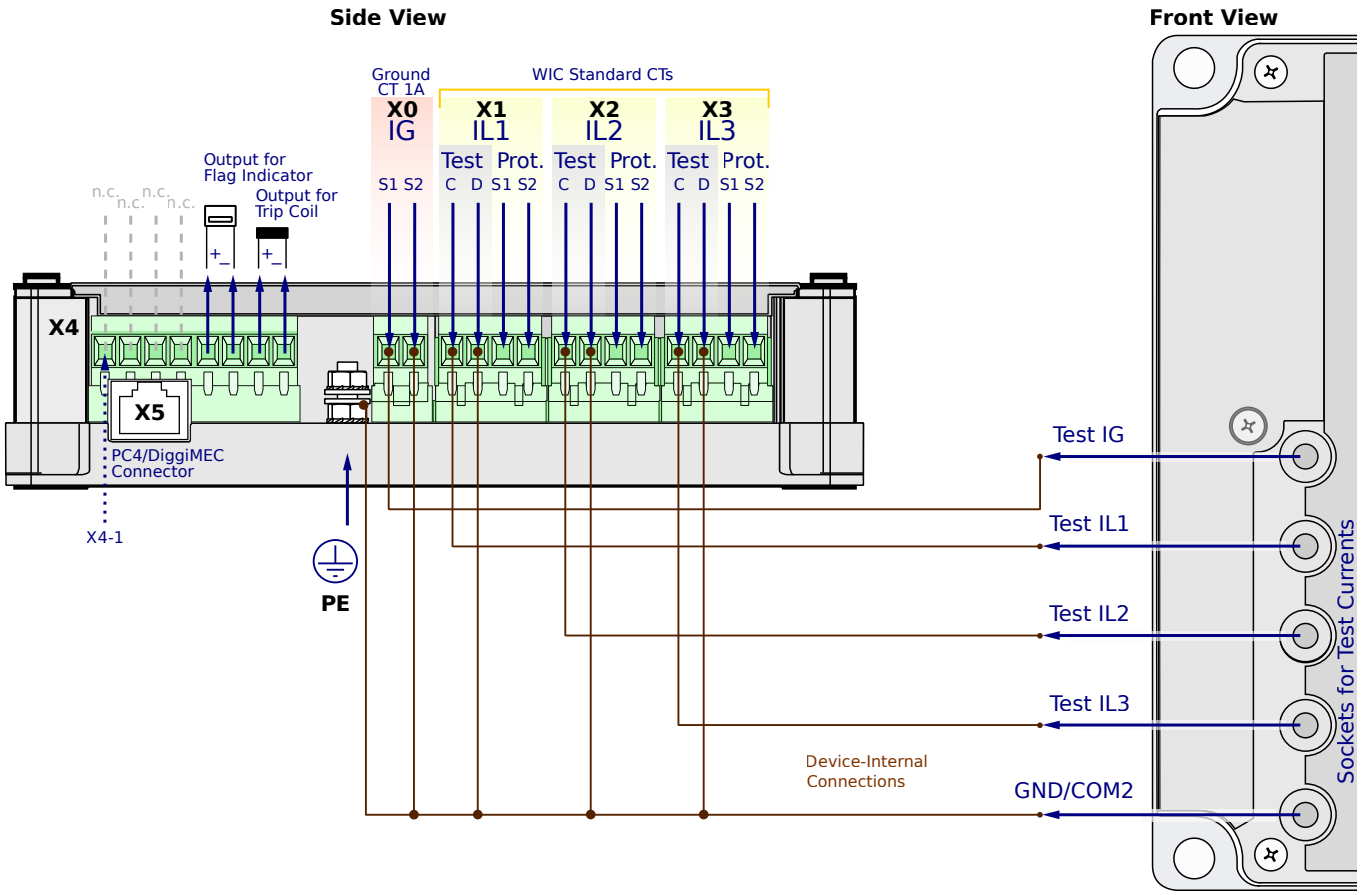


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN1SA

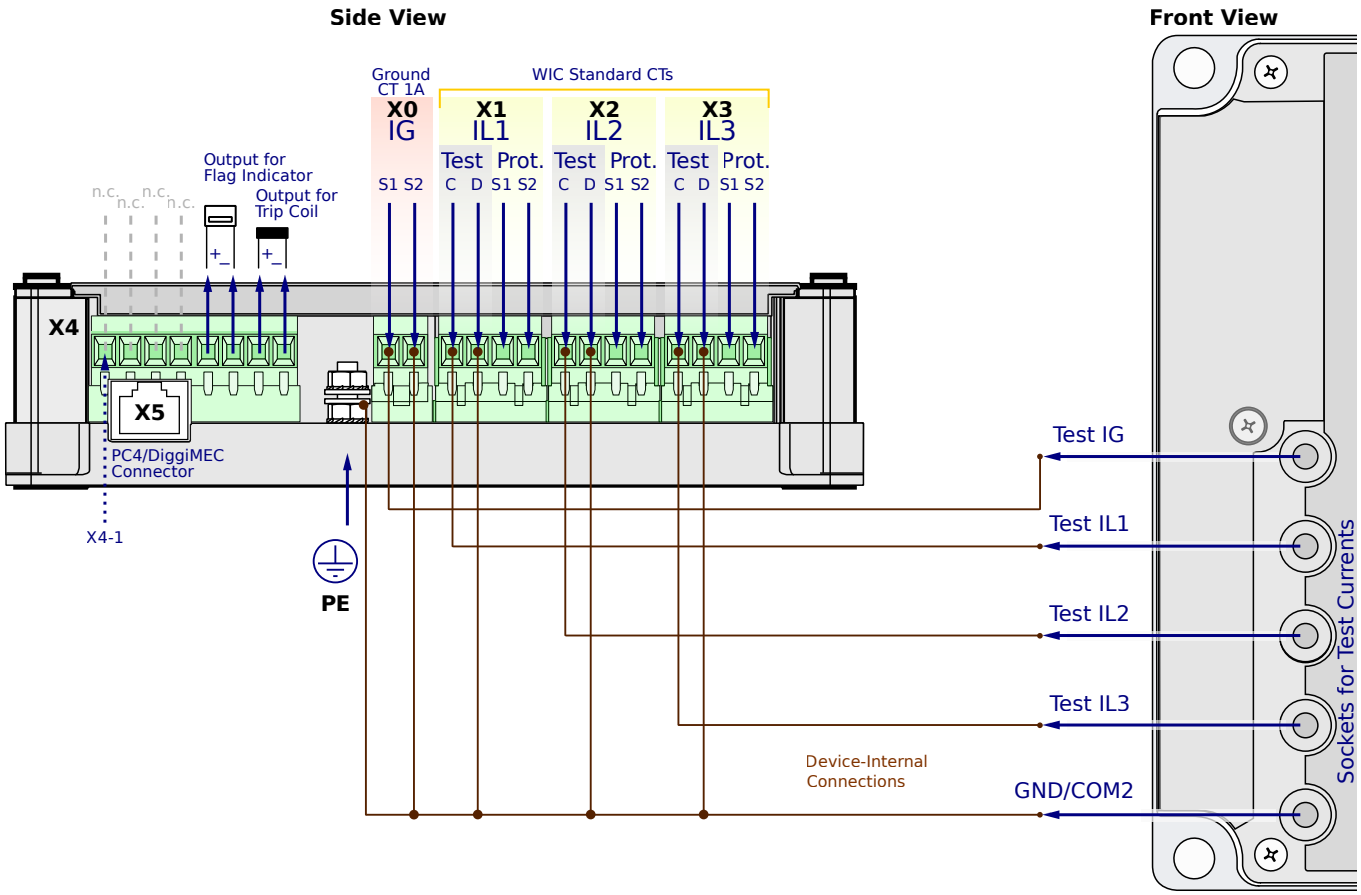


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN1AA

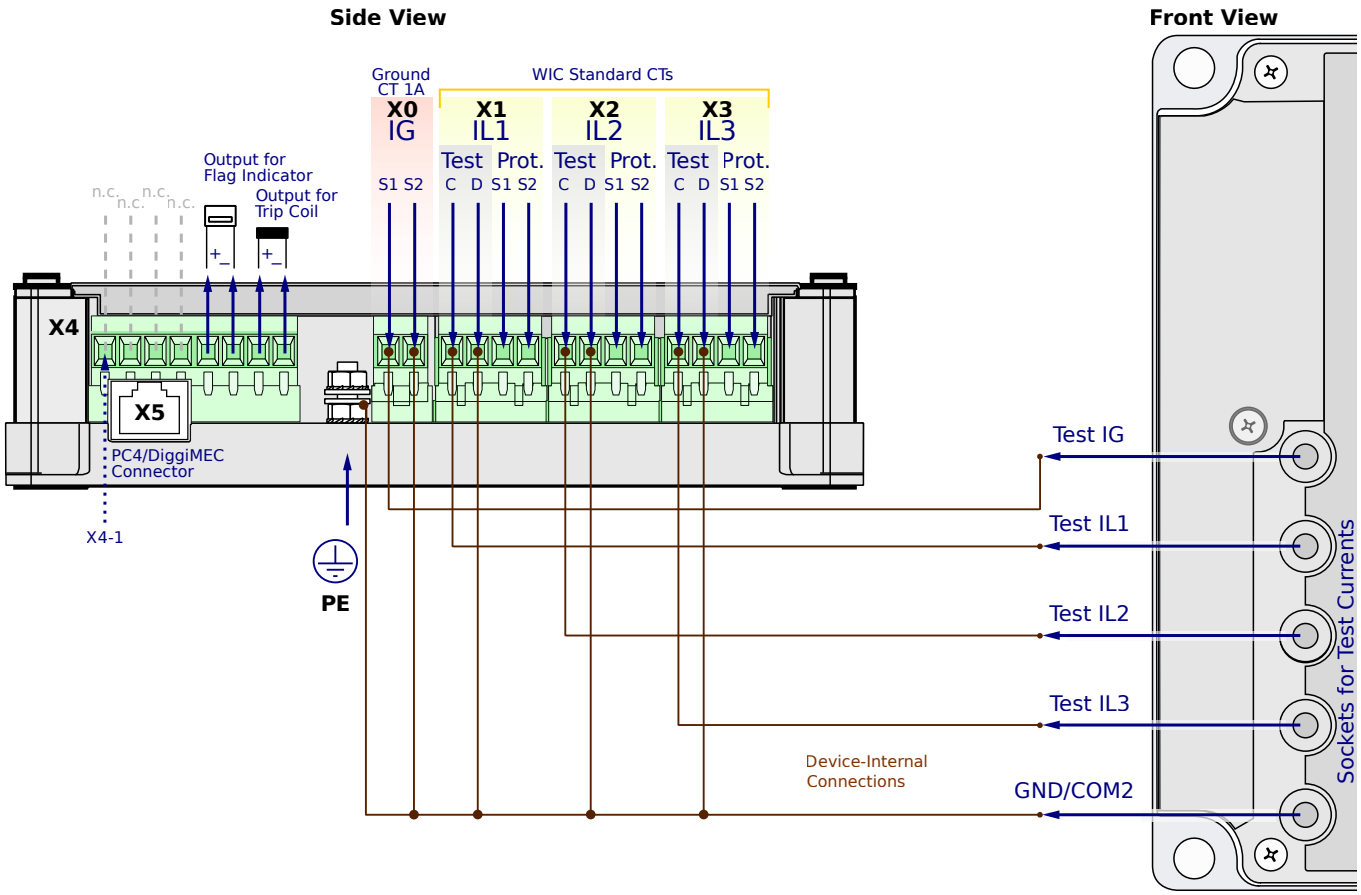


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN1PA

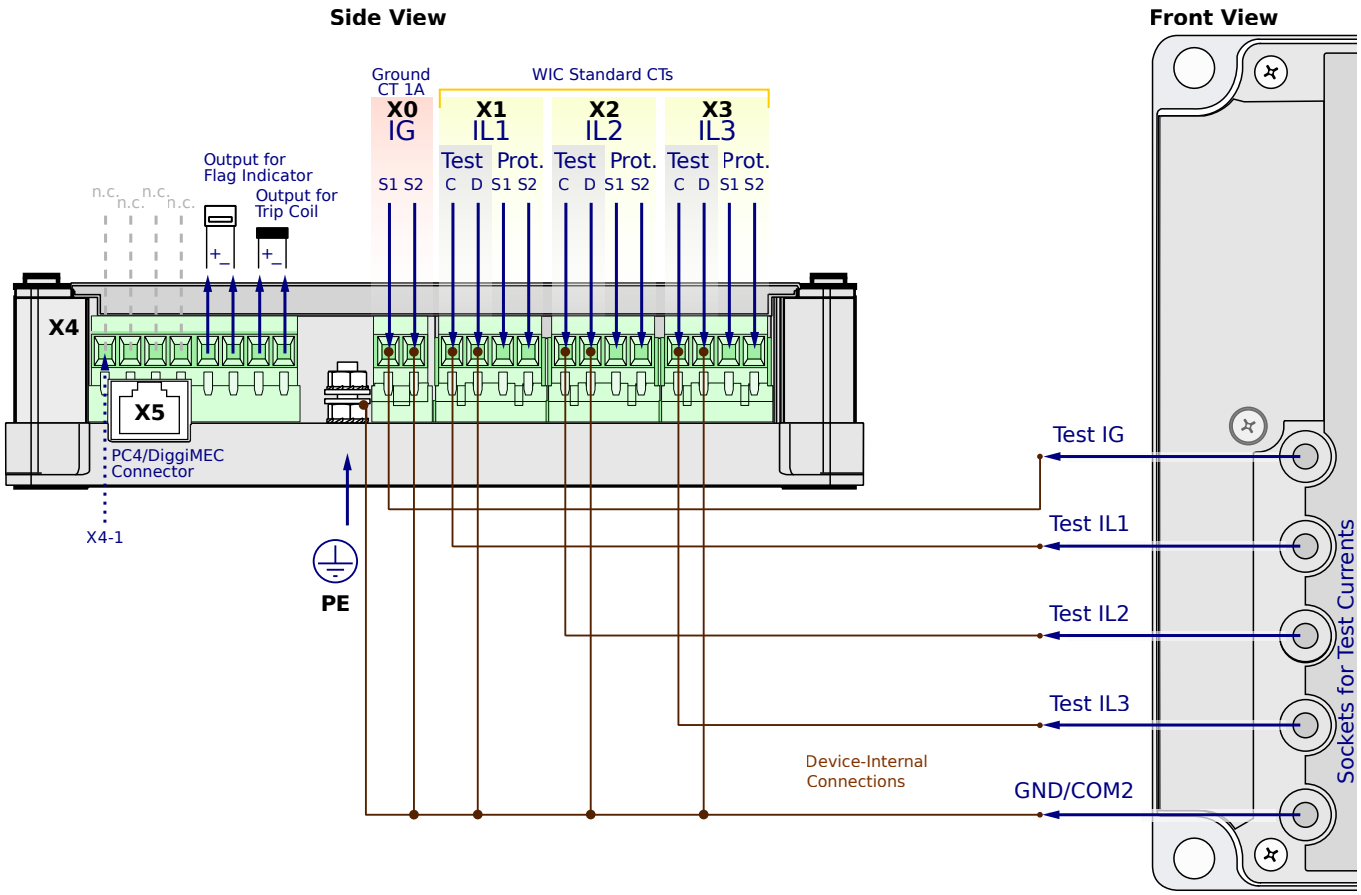


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN2SA



CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth

X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)

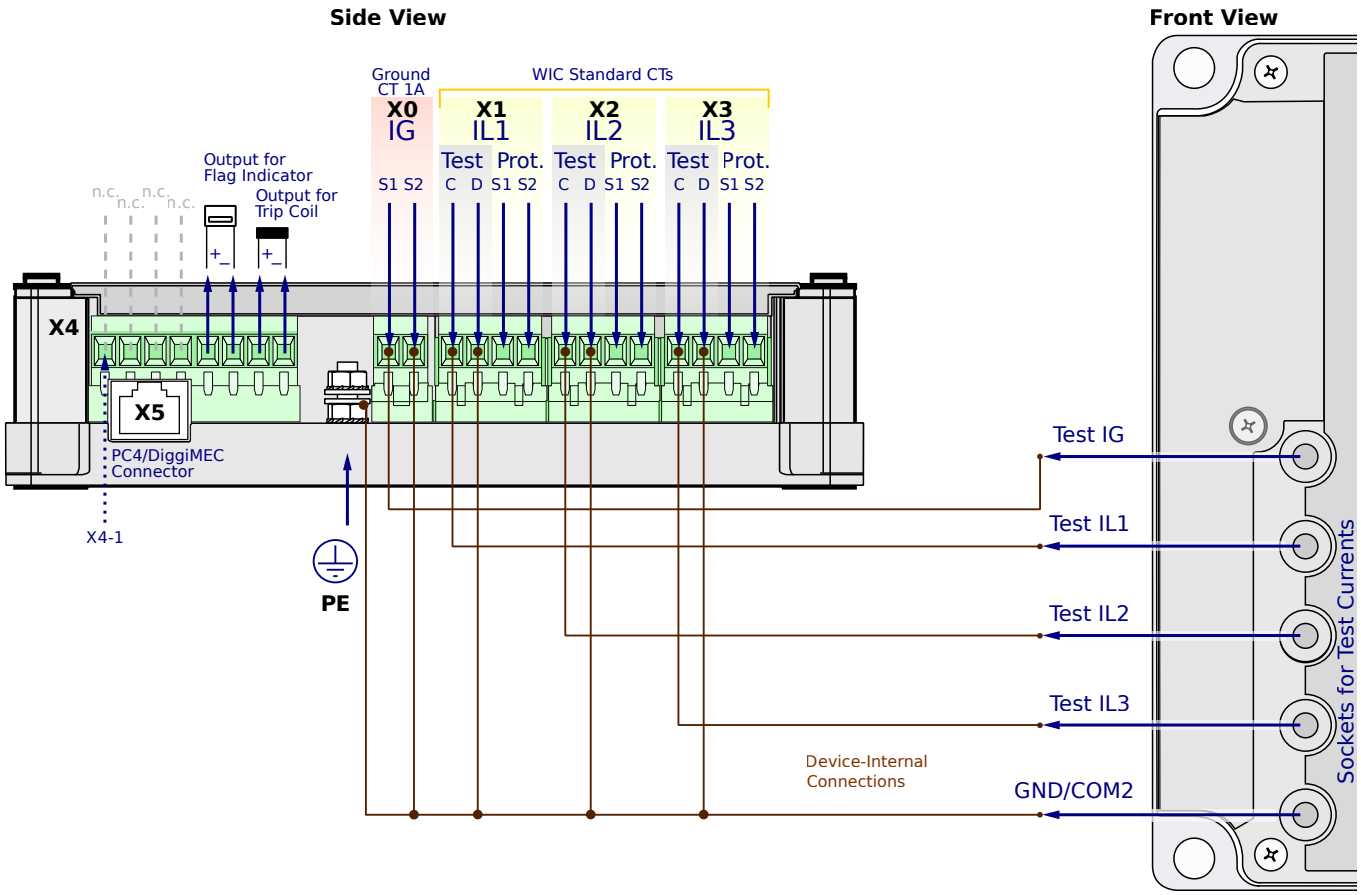
X1...X3 – WIC CTs

X4-5,6 – Assignable flag indicator

X4-7,8 – Trip pulse output

X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN2AA

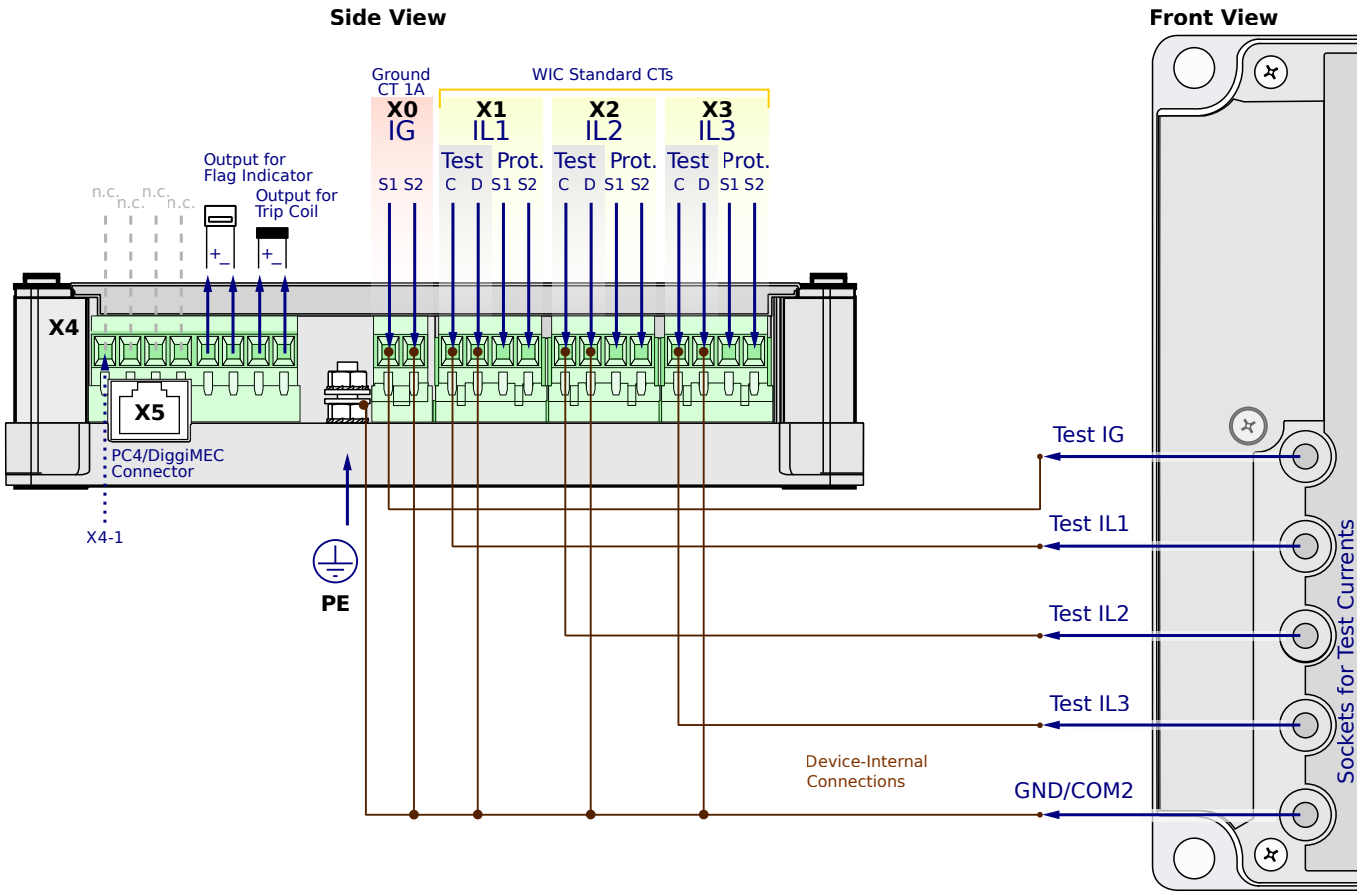


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CN2PA

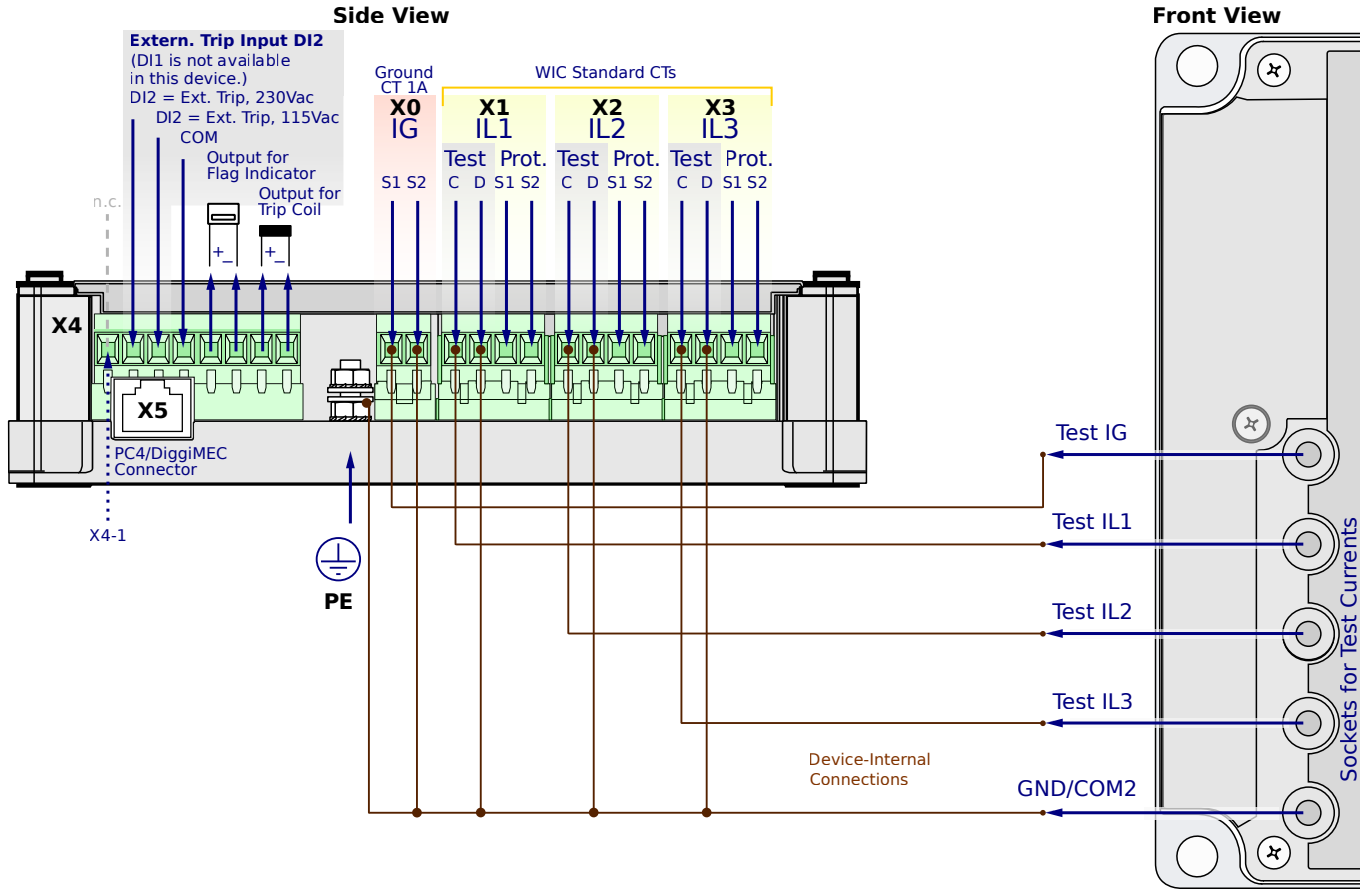


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF1SA

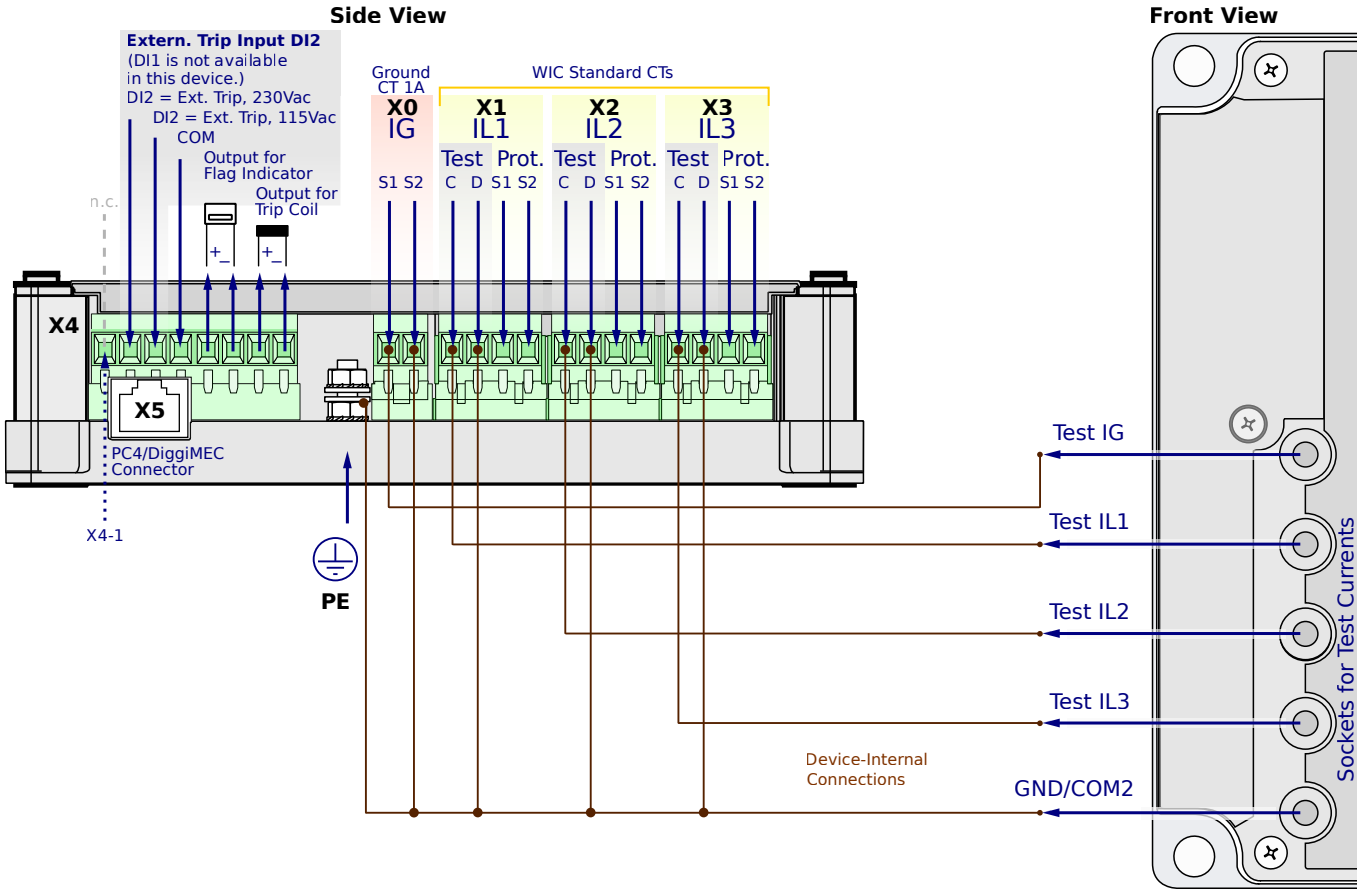


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF1AA

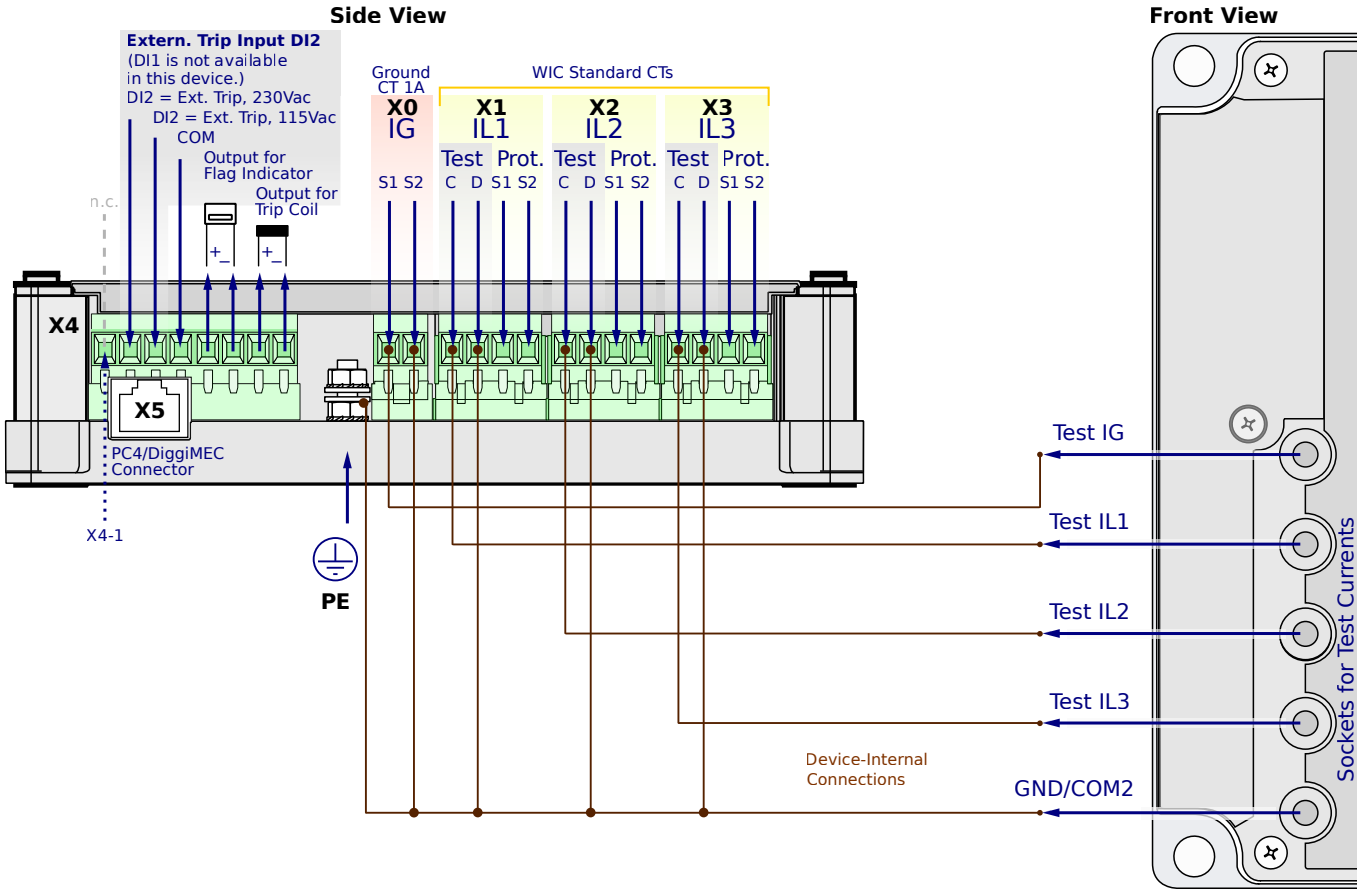


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF1PA

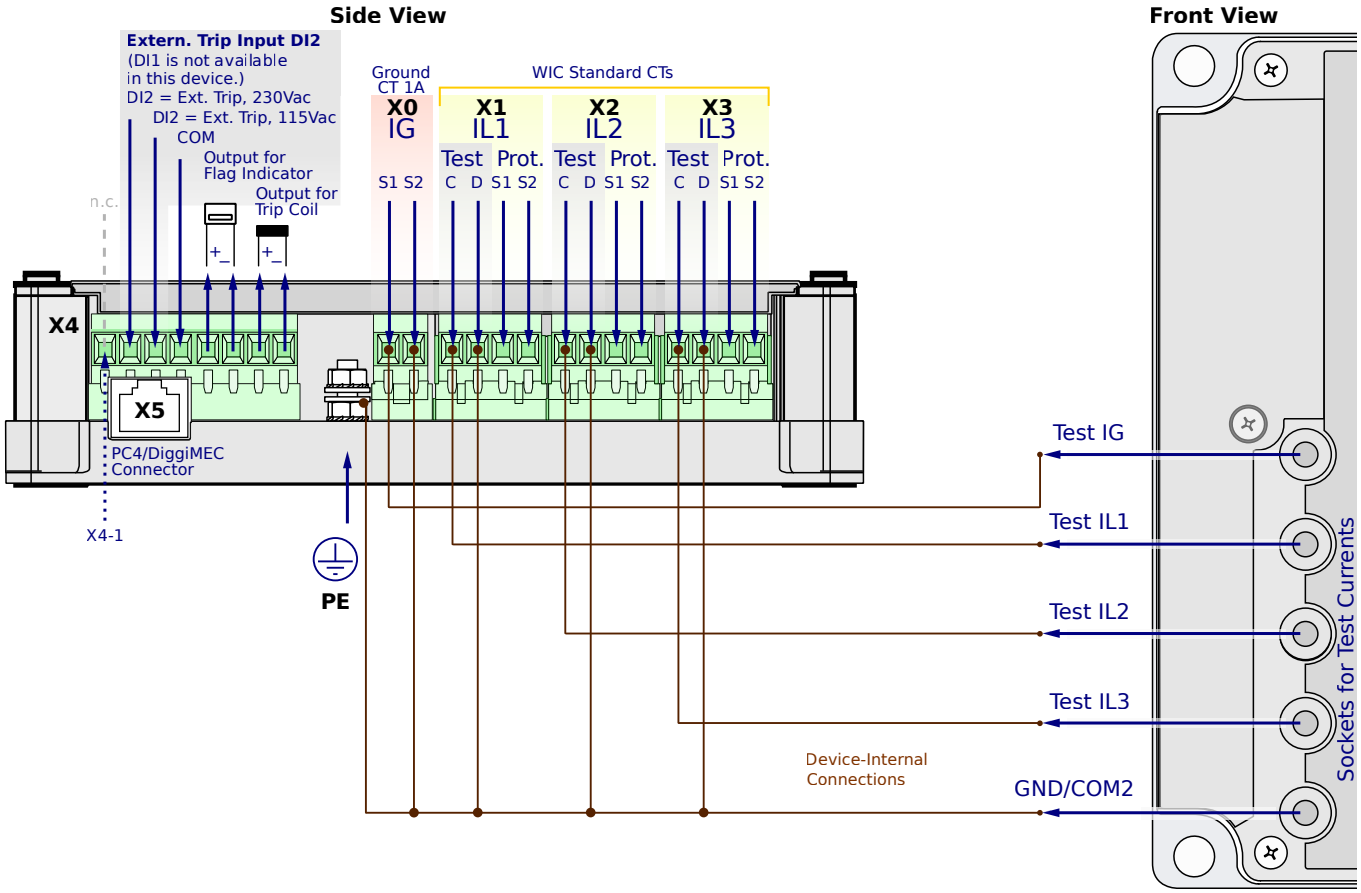


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF2SA

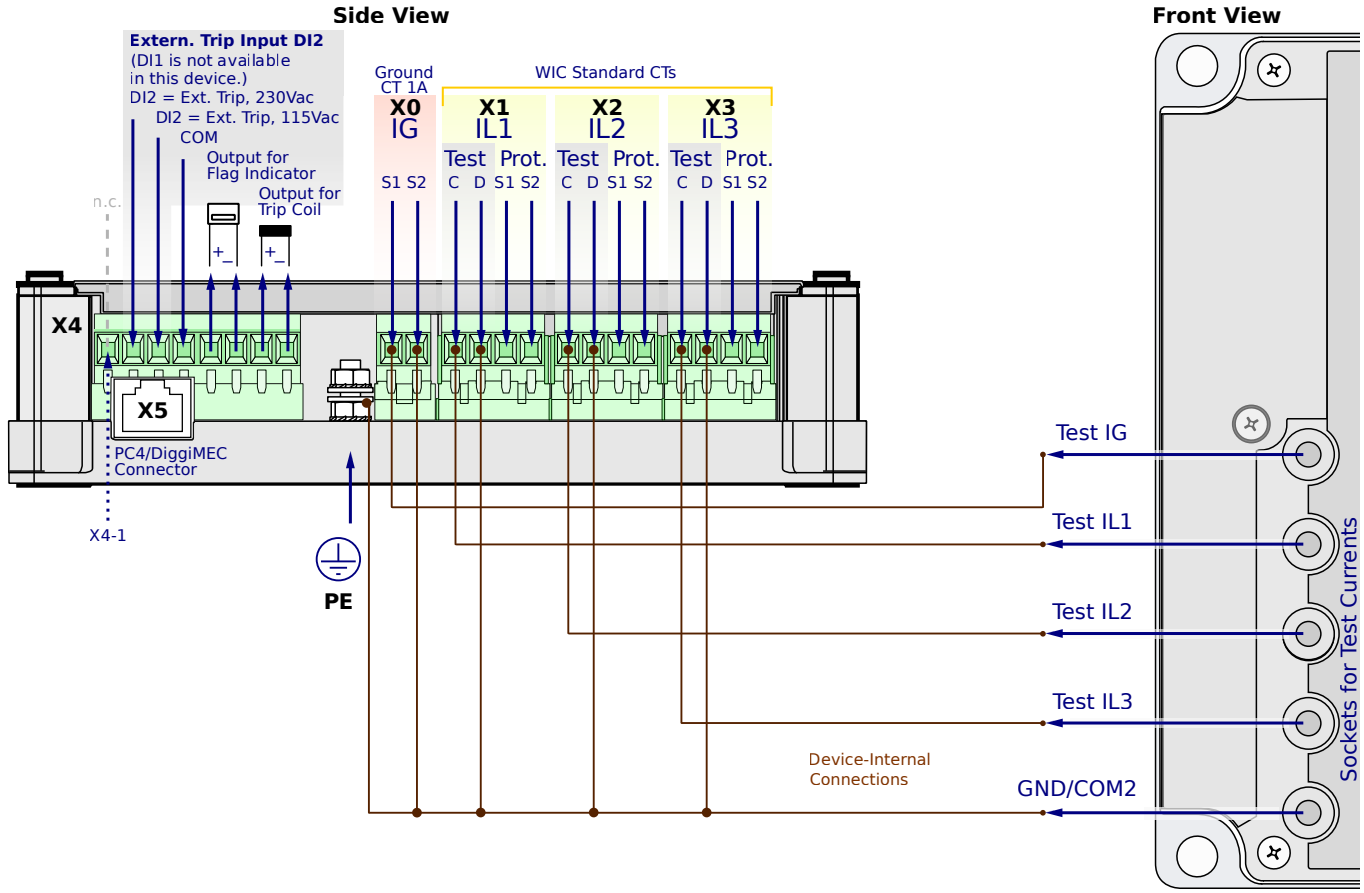


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF2AA

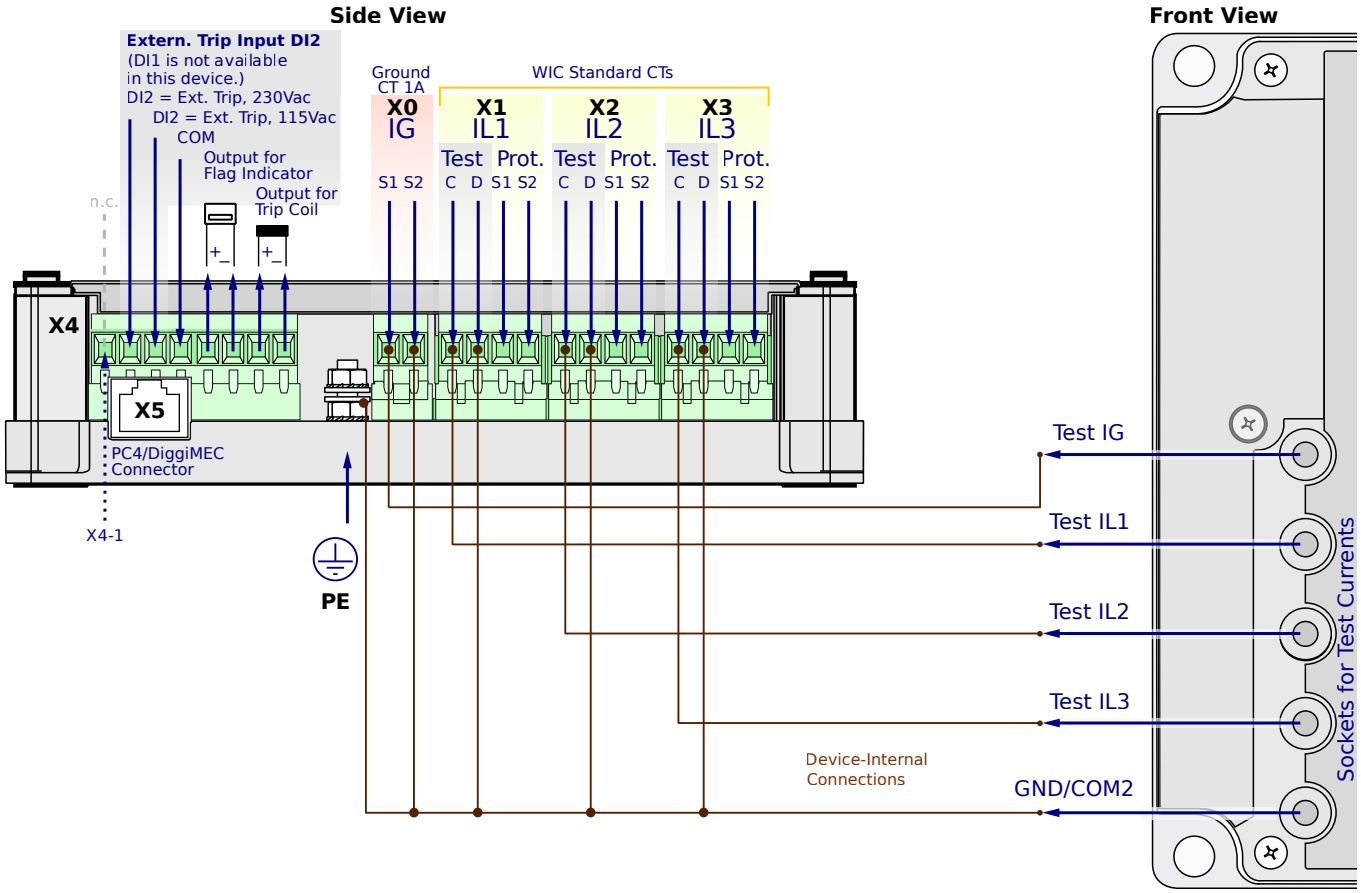


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CF2PA

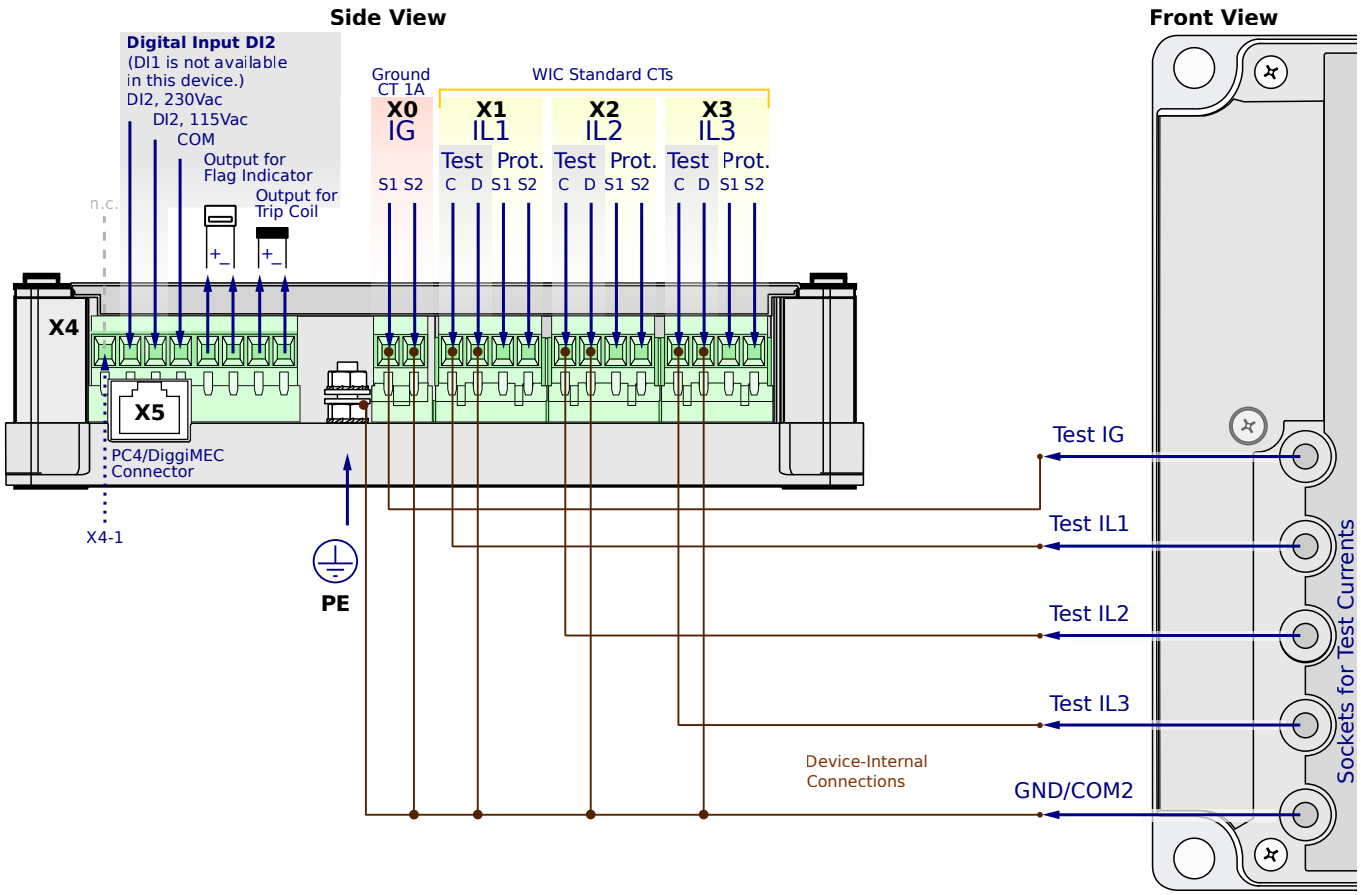


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC1SA

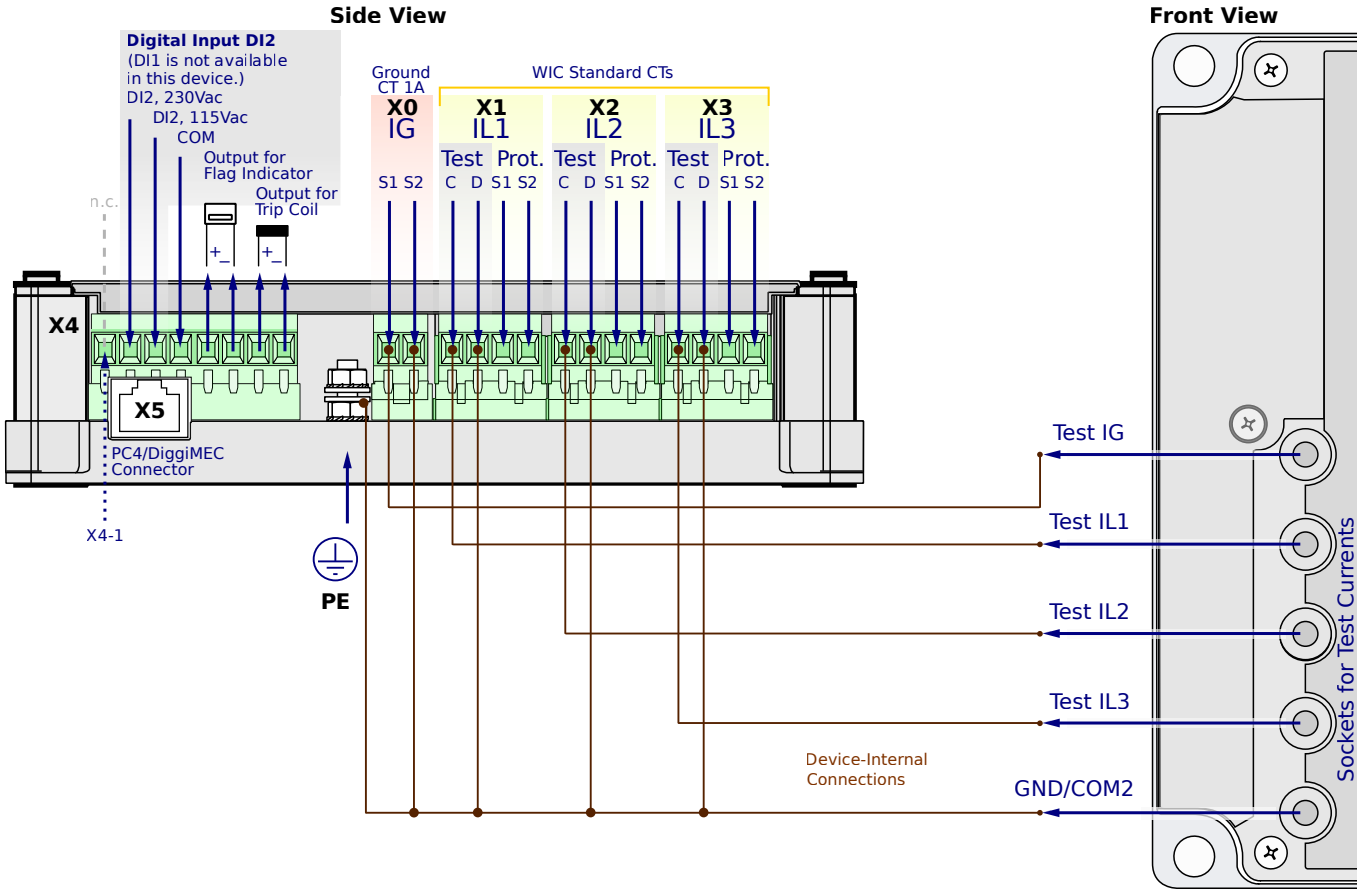


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC1AA

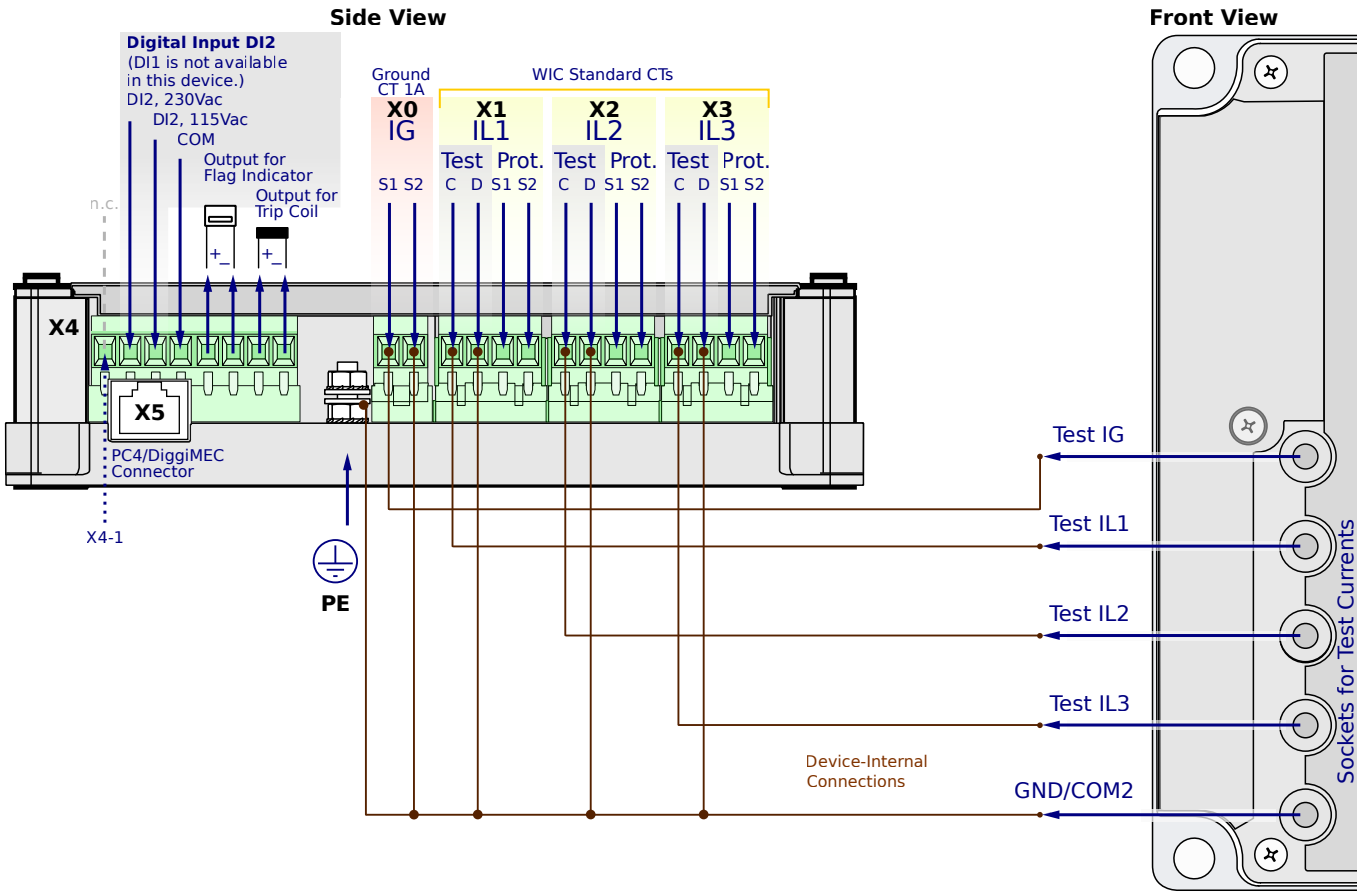


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC1PA

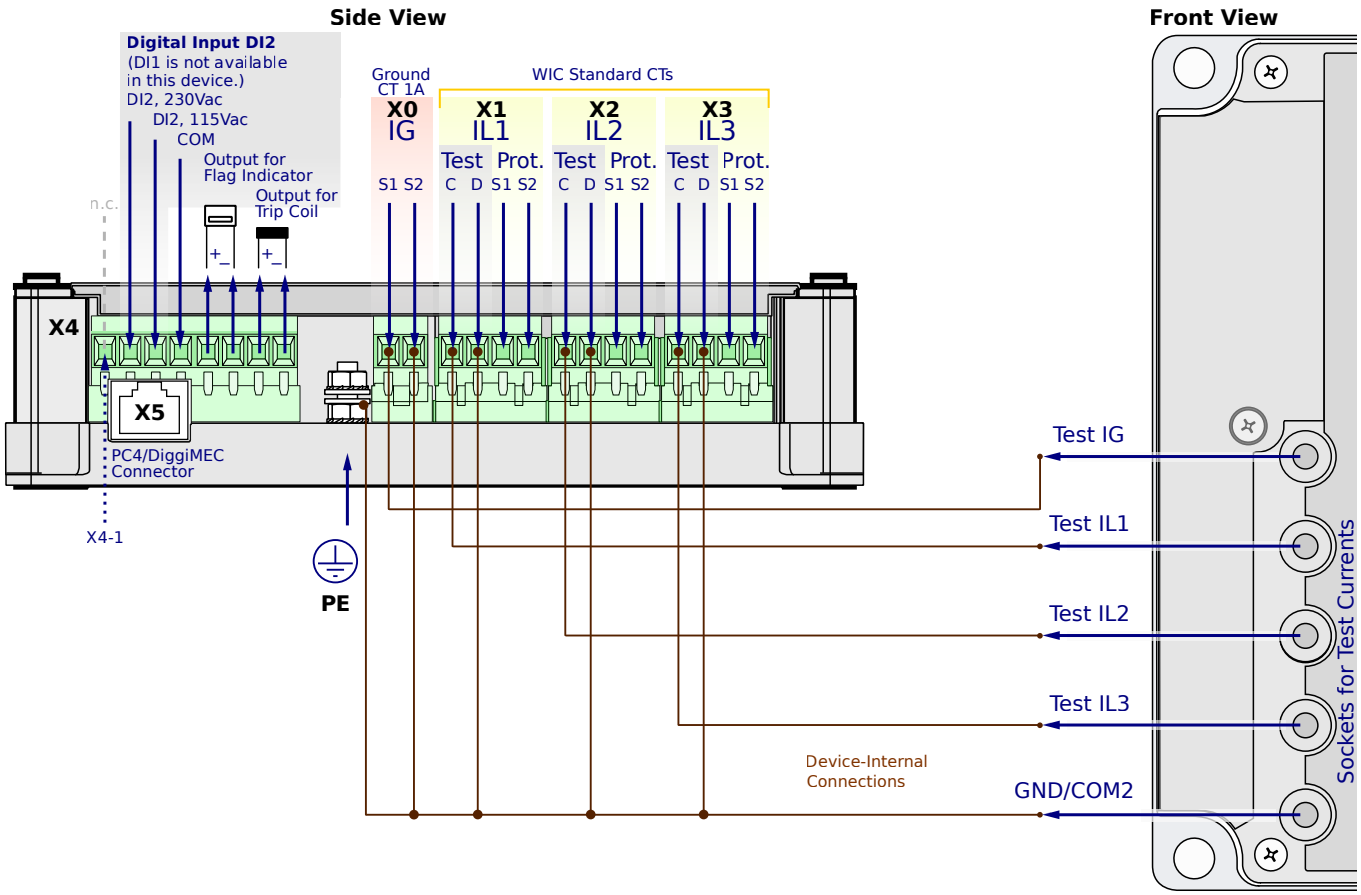


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC2SA

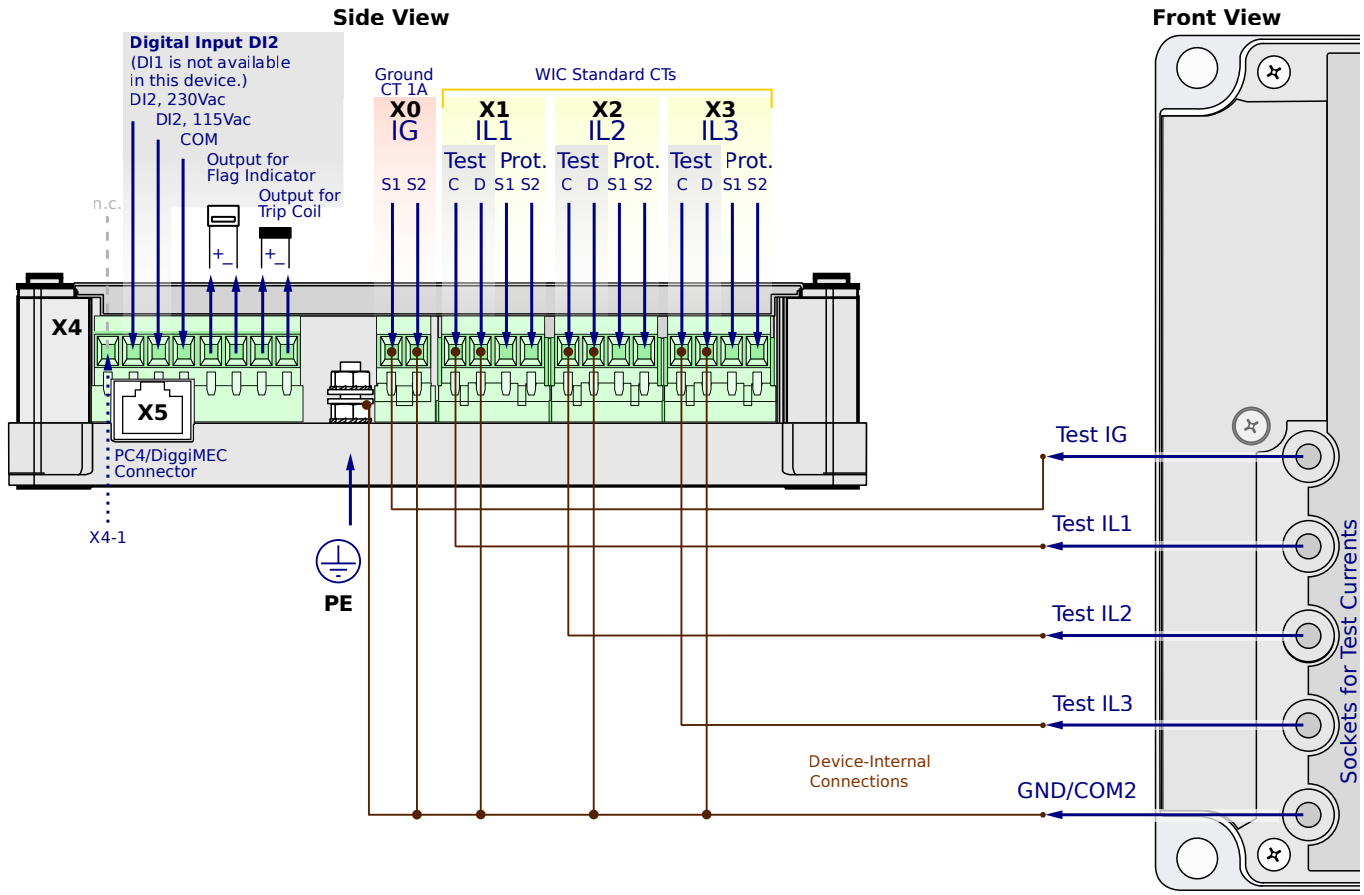


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC2AA

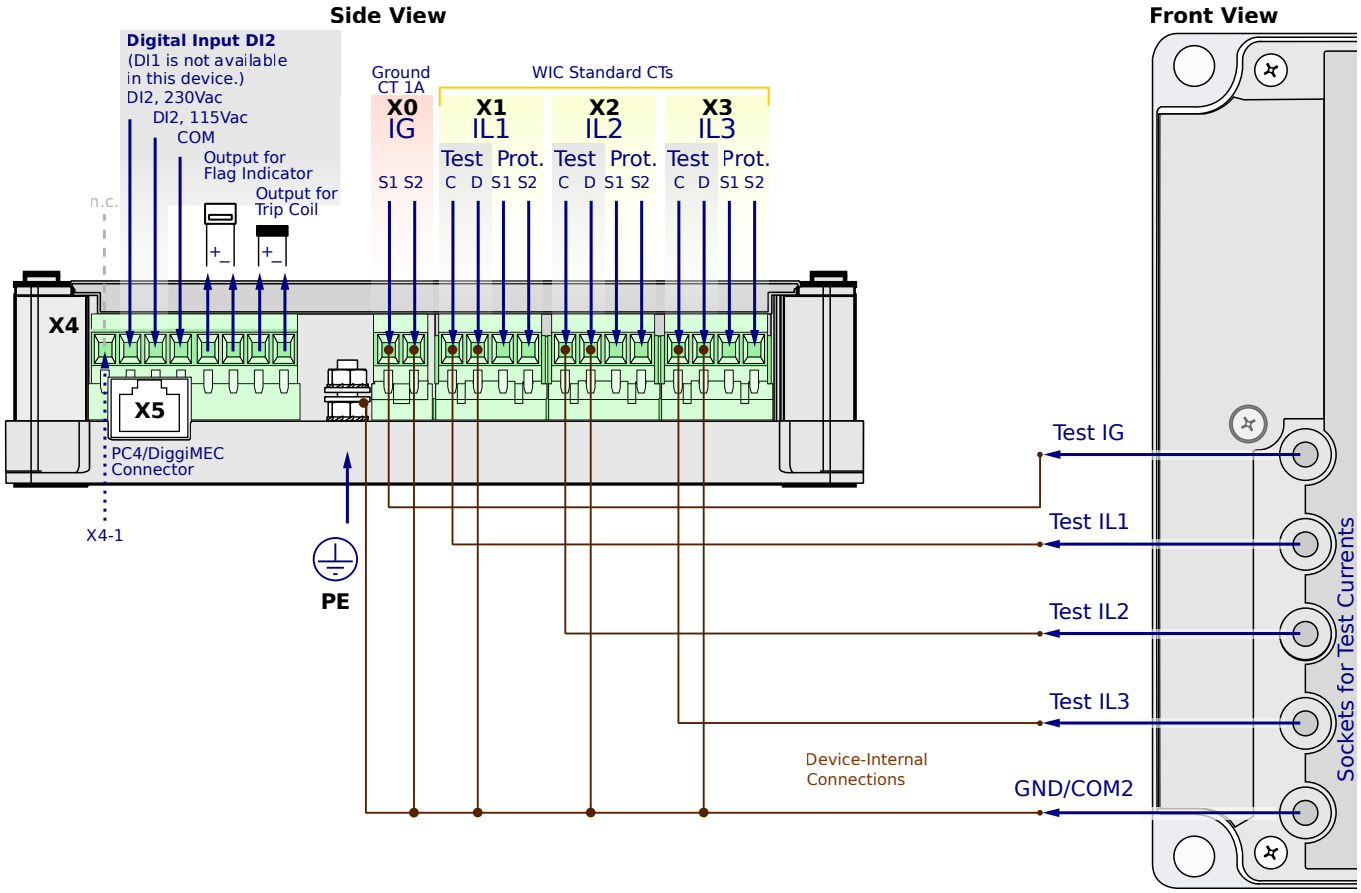


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG5CC2PA

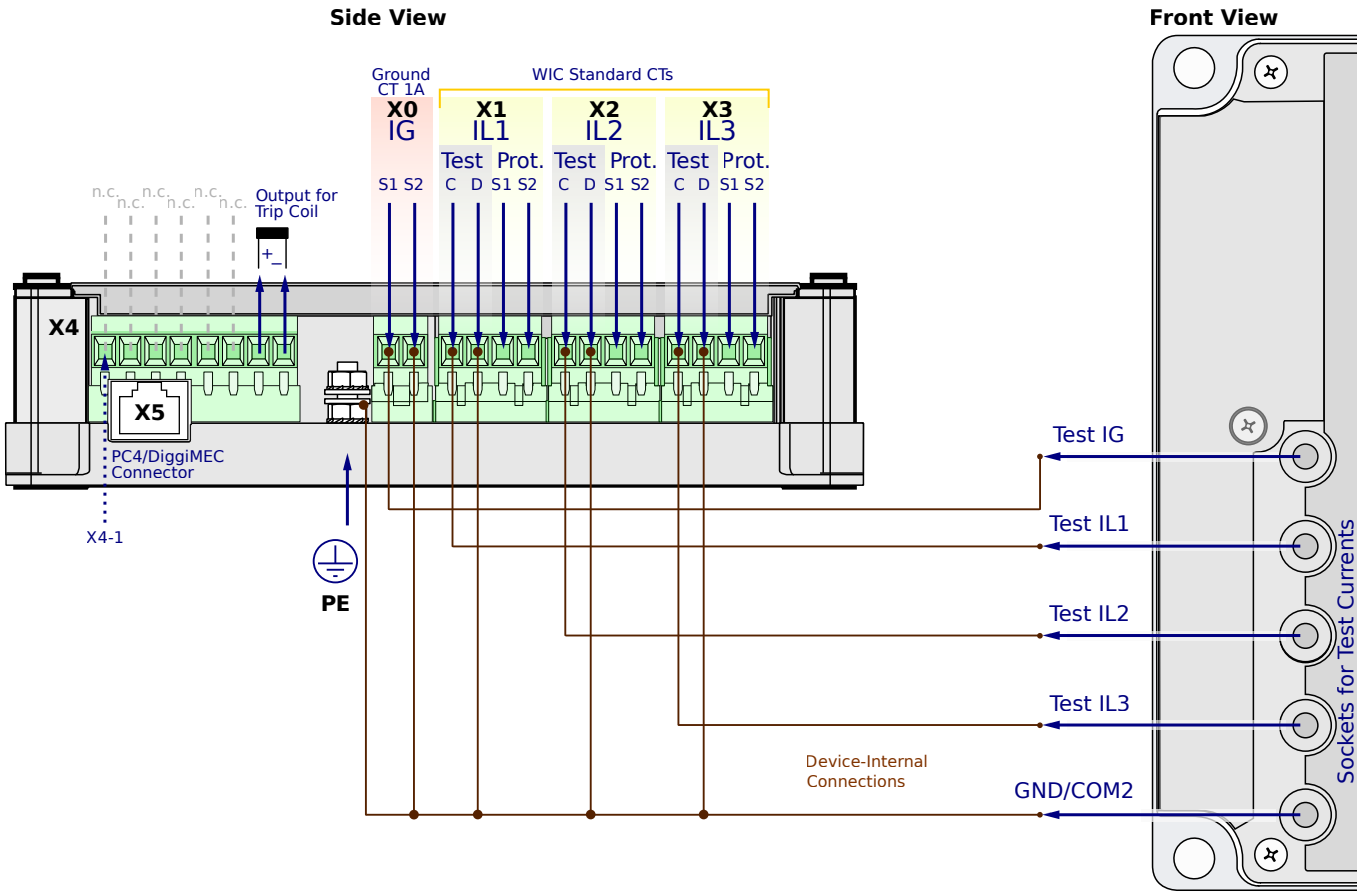


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN1SA

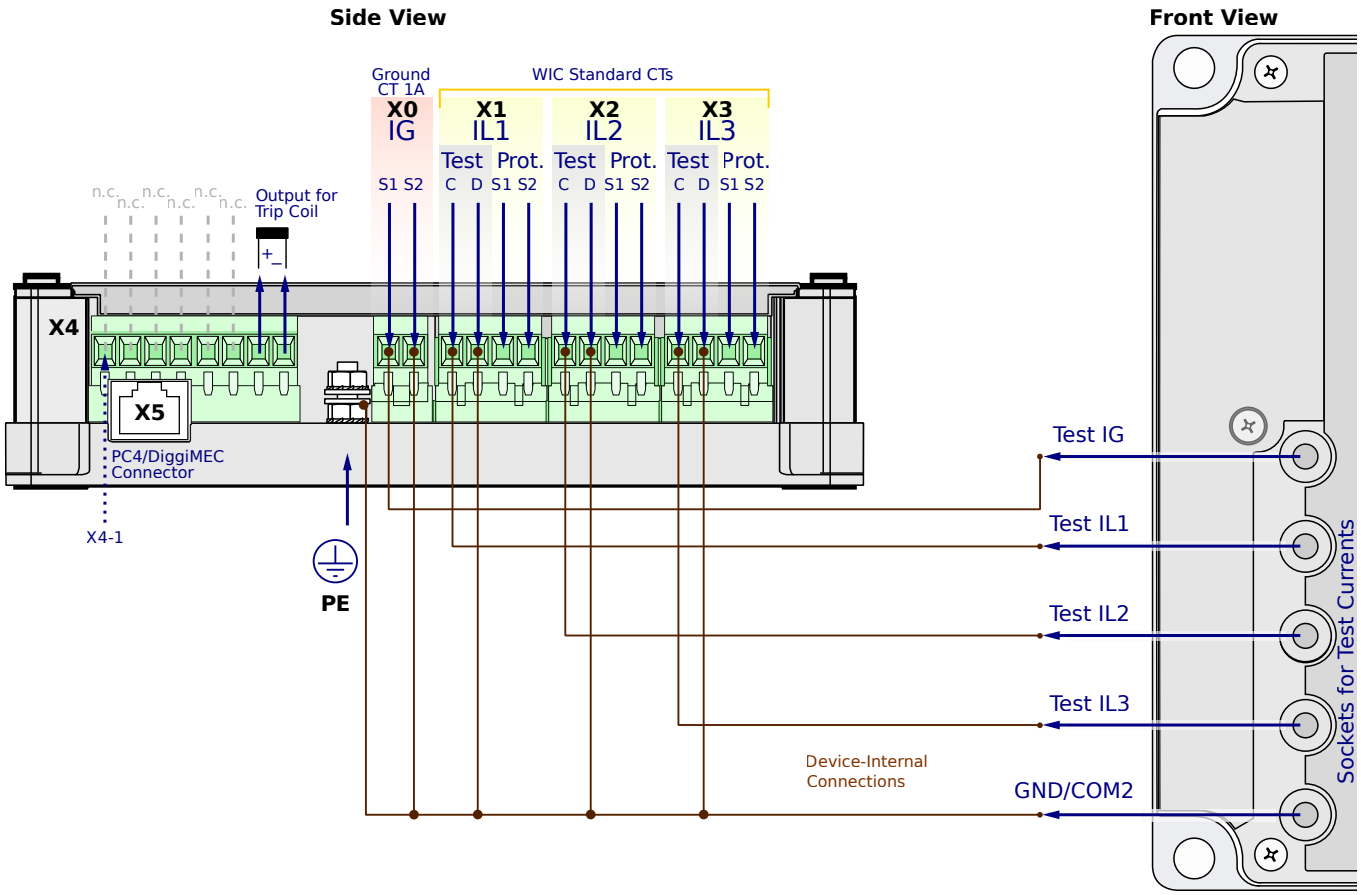


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN1AA

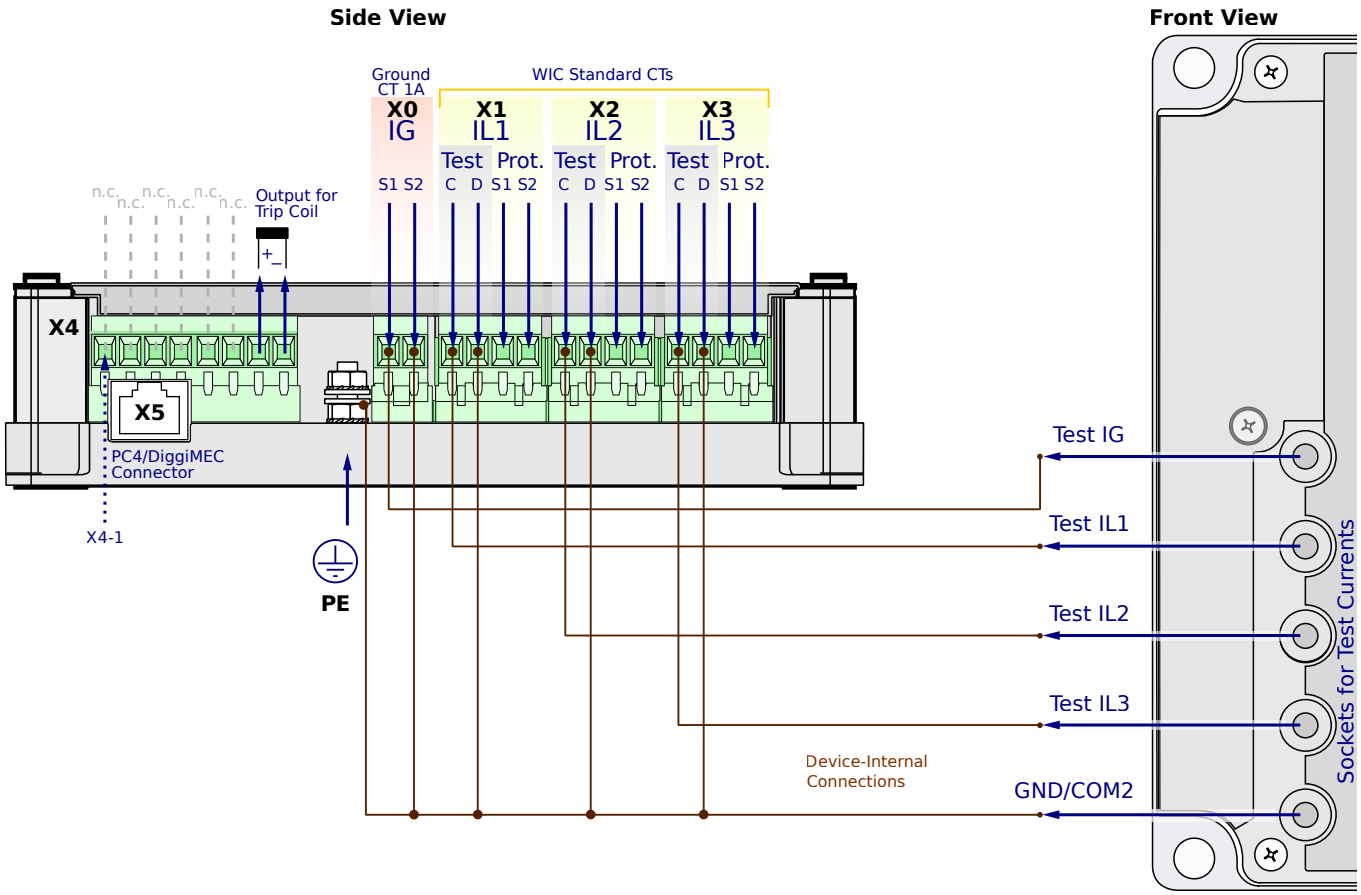


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN1PA

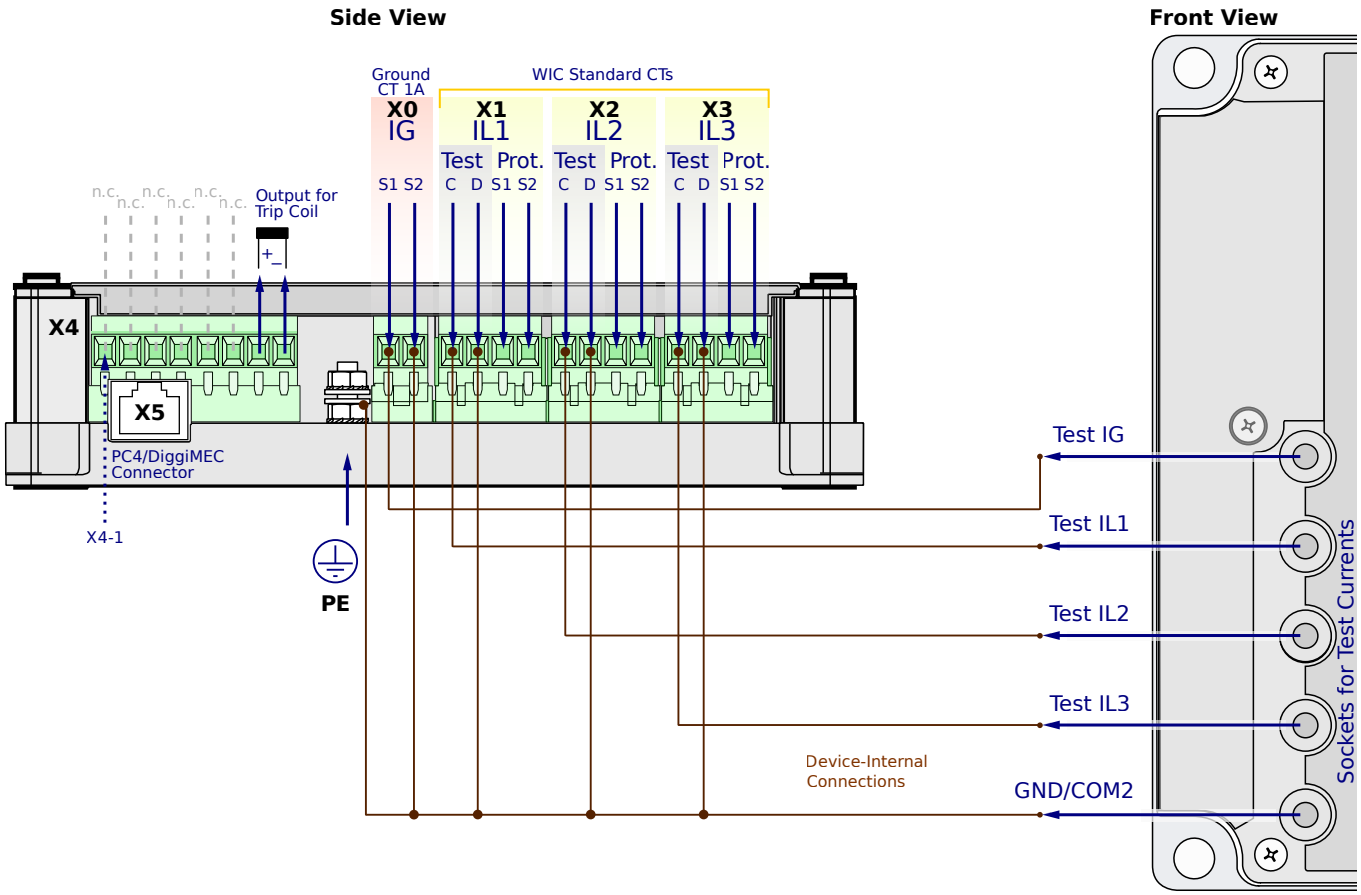


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN2SA

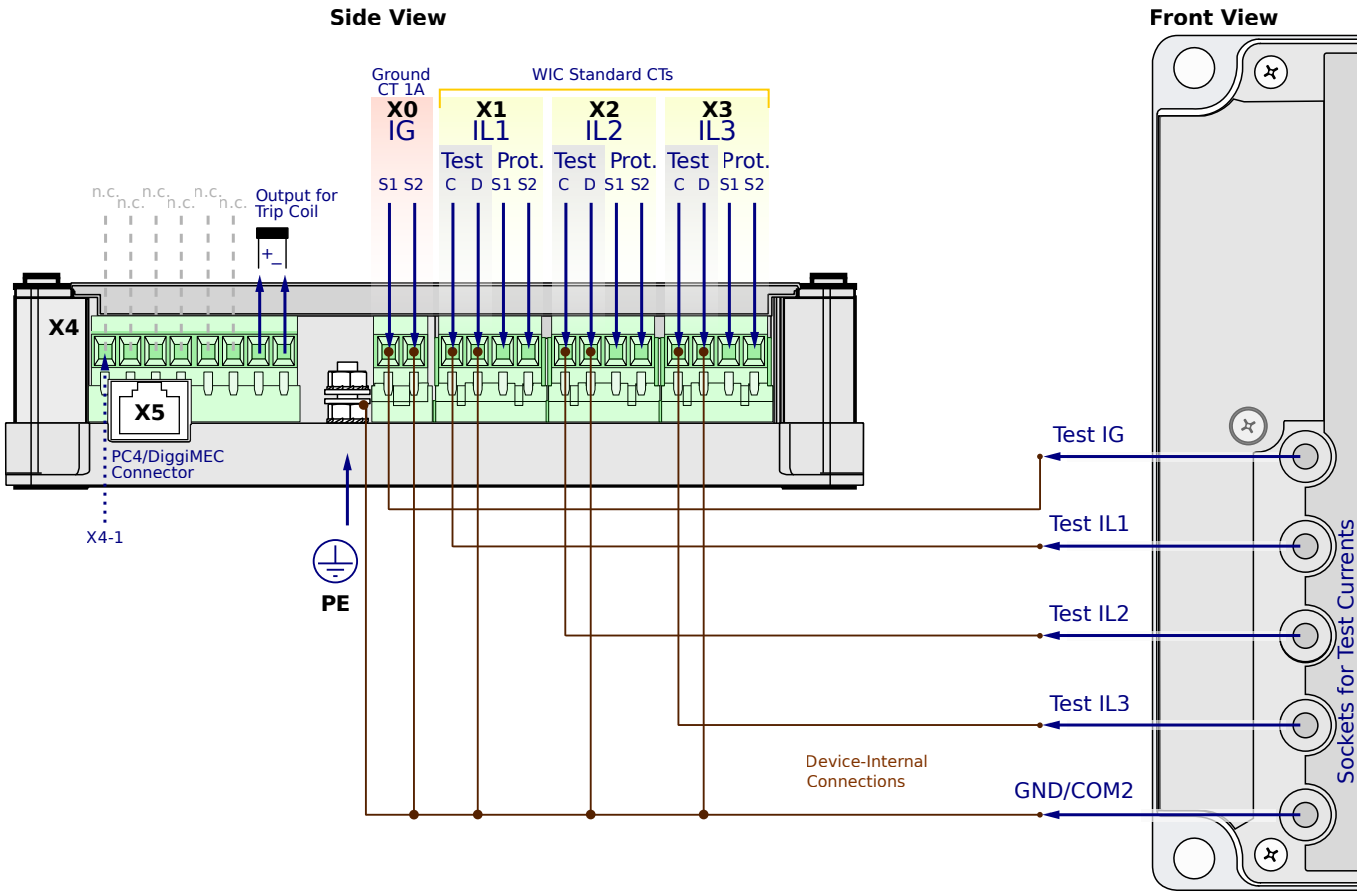


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN2AA

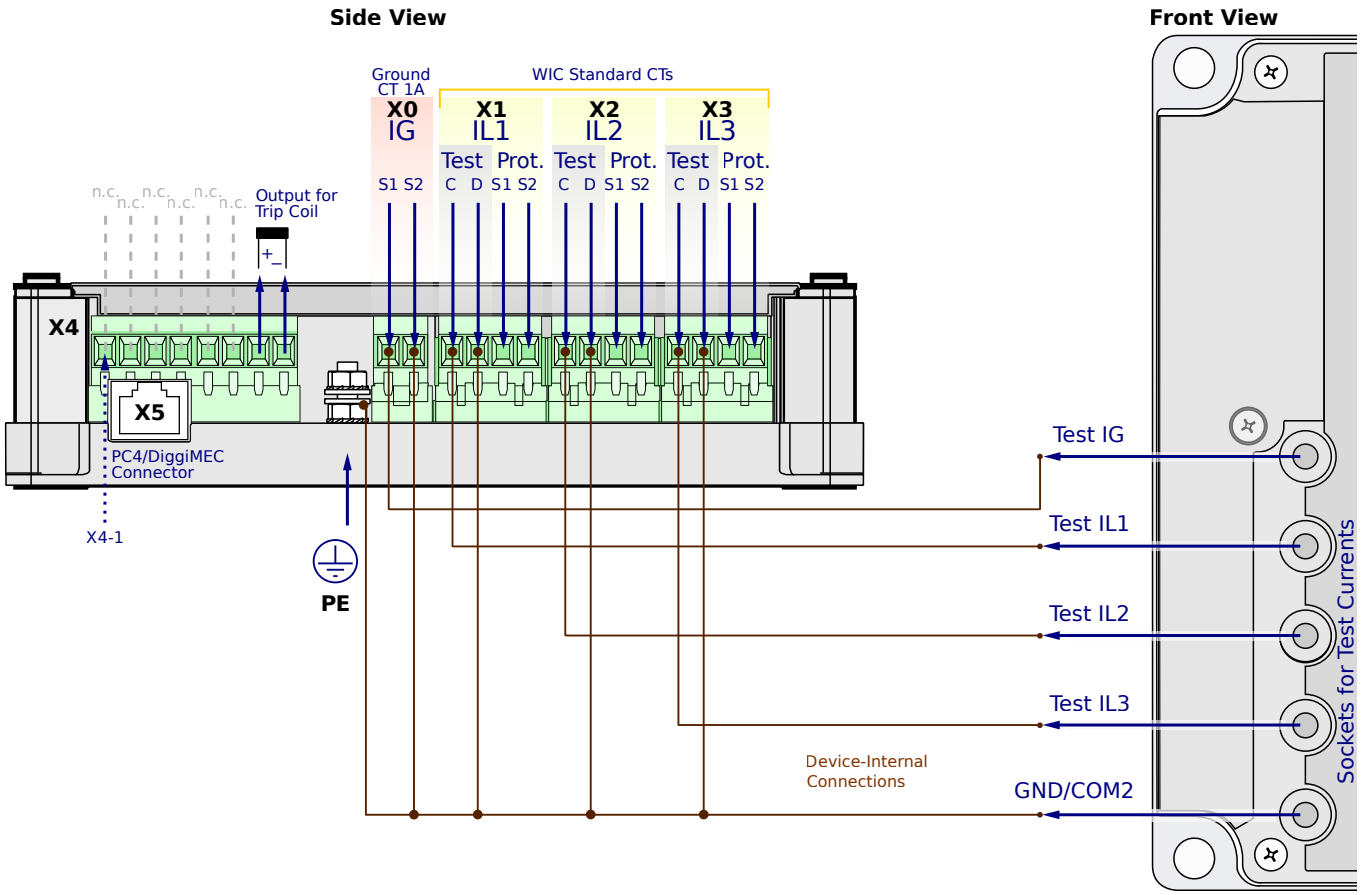


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NN2PA

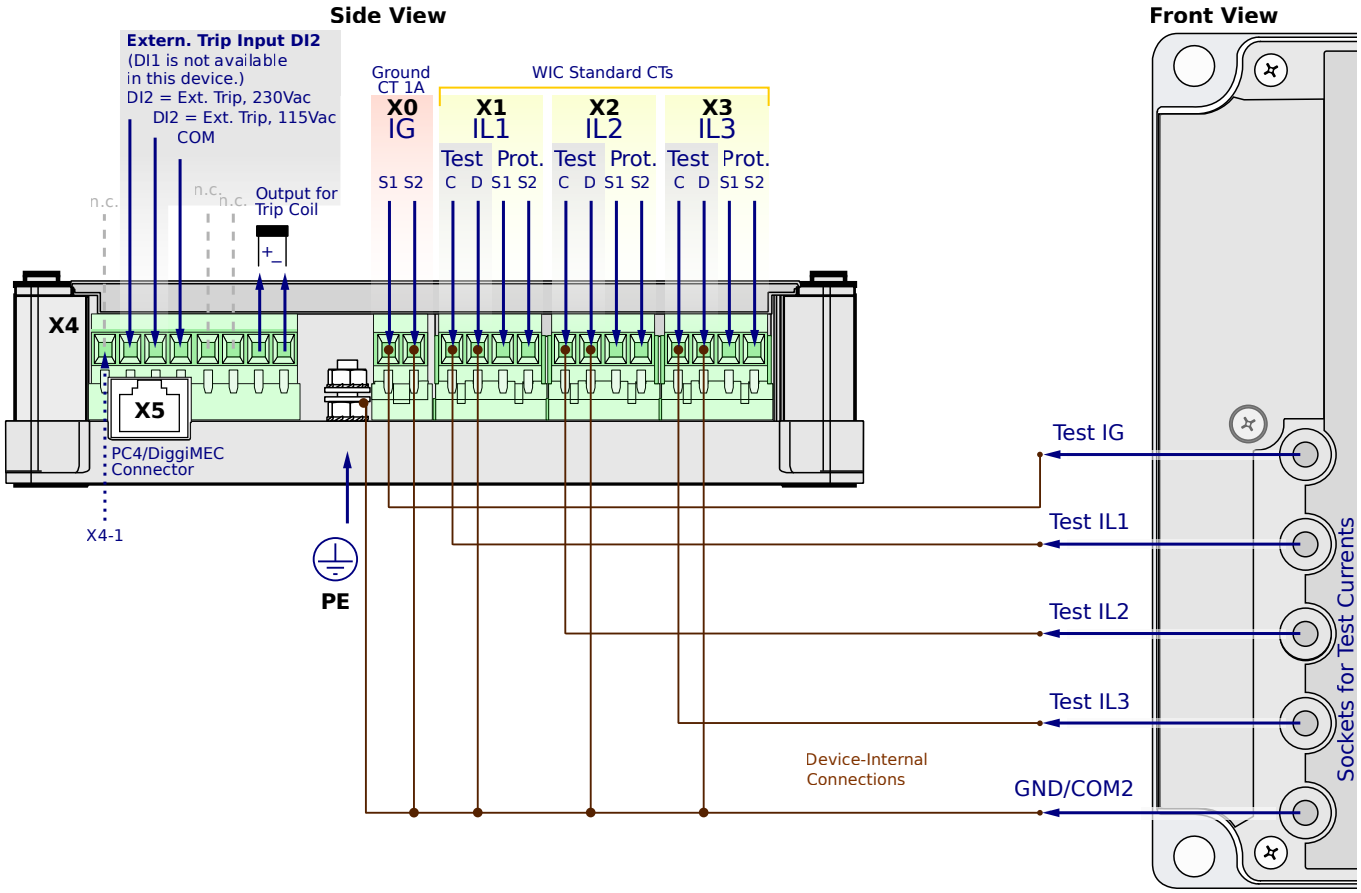


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF1SA

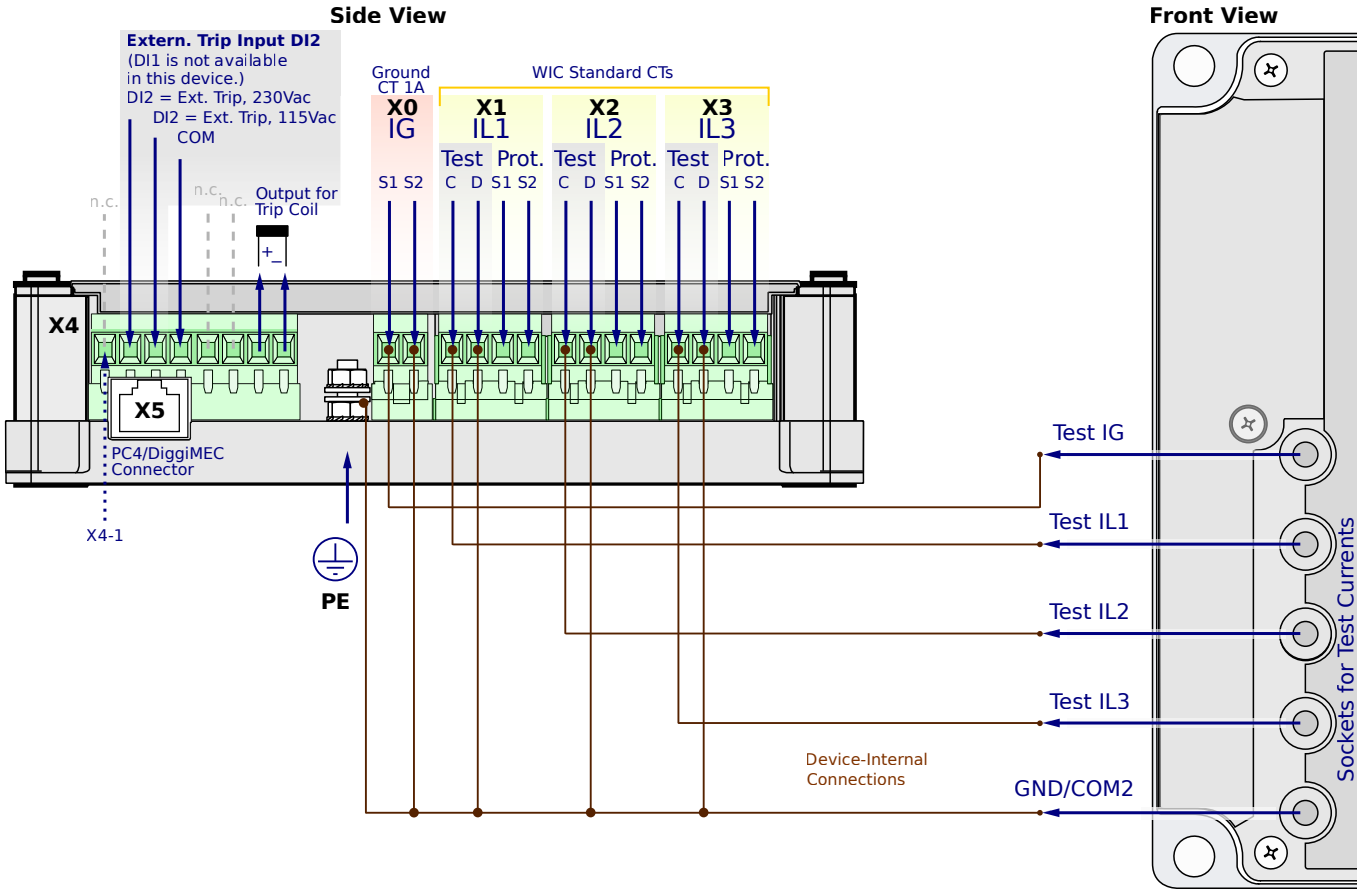


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF1AA

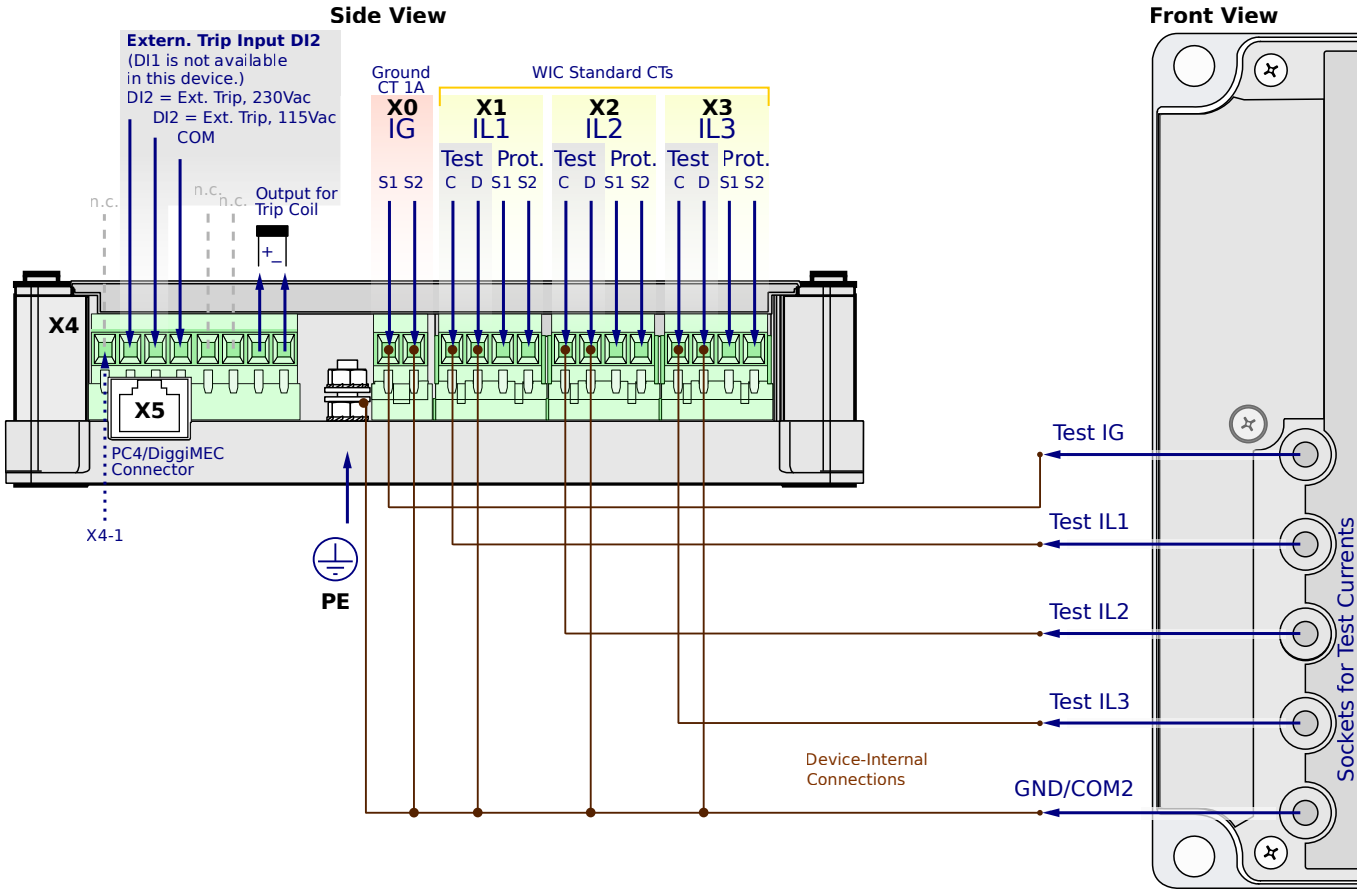


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF1PA

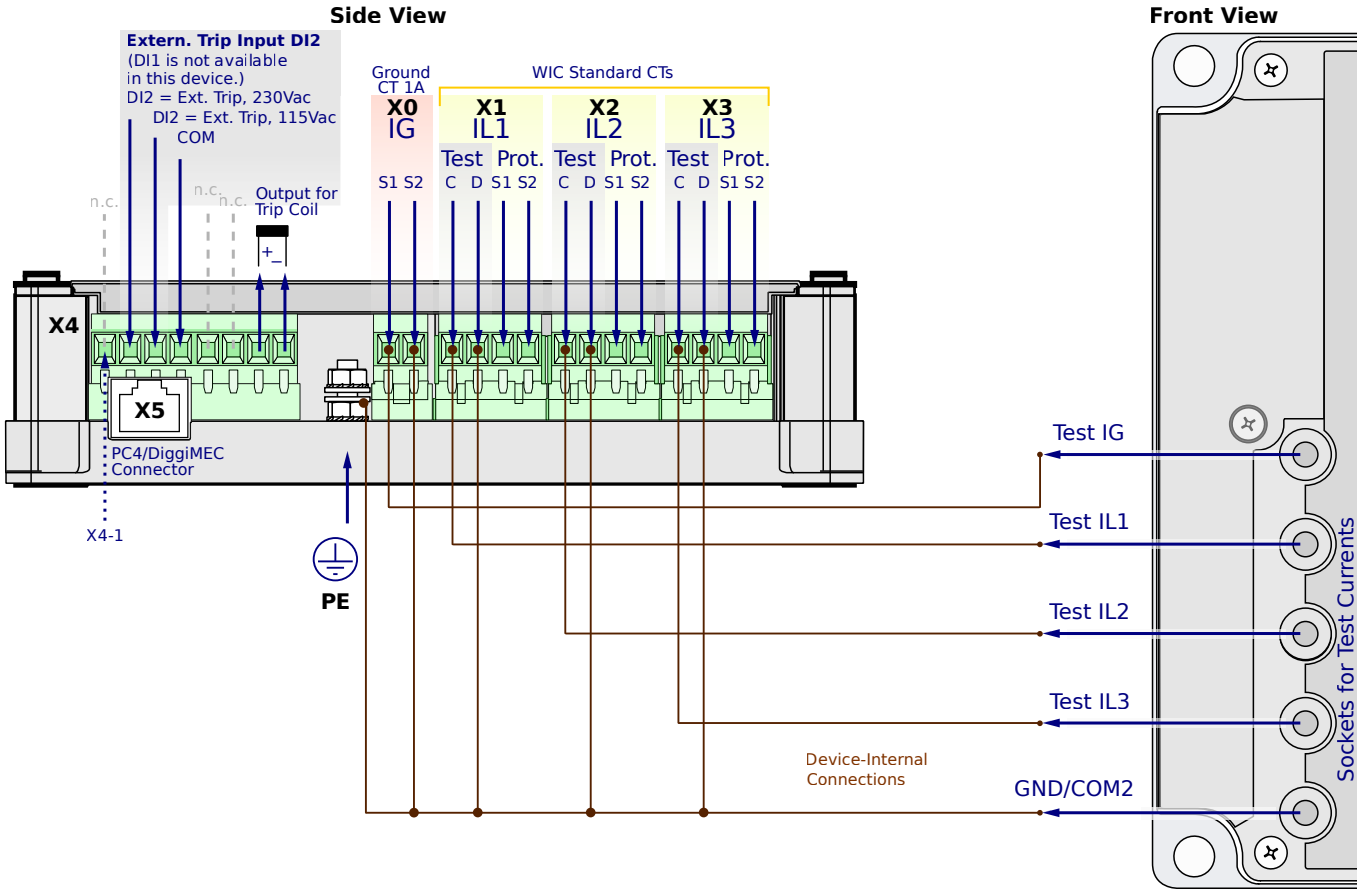


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF2SA

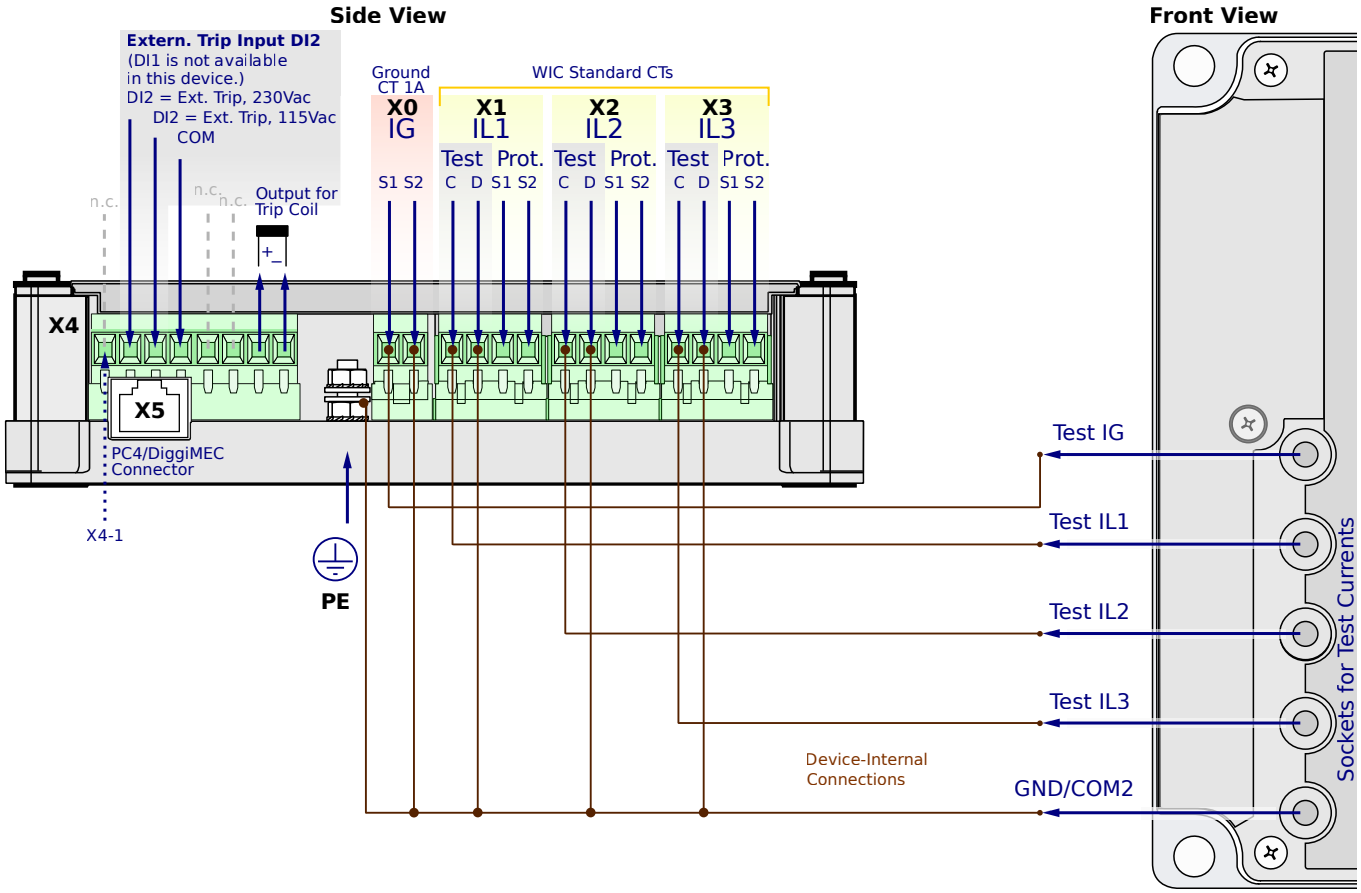


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF2AA

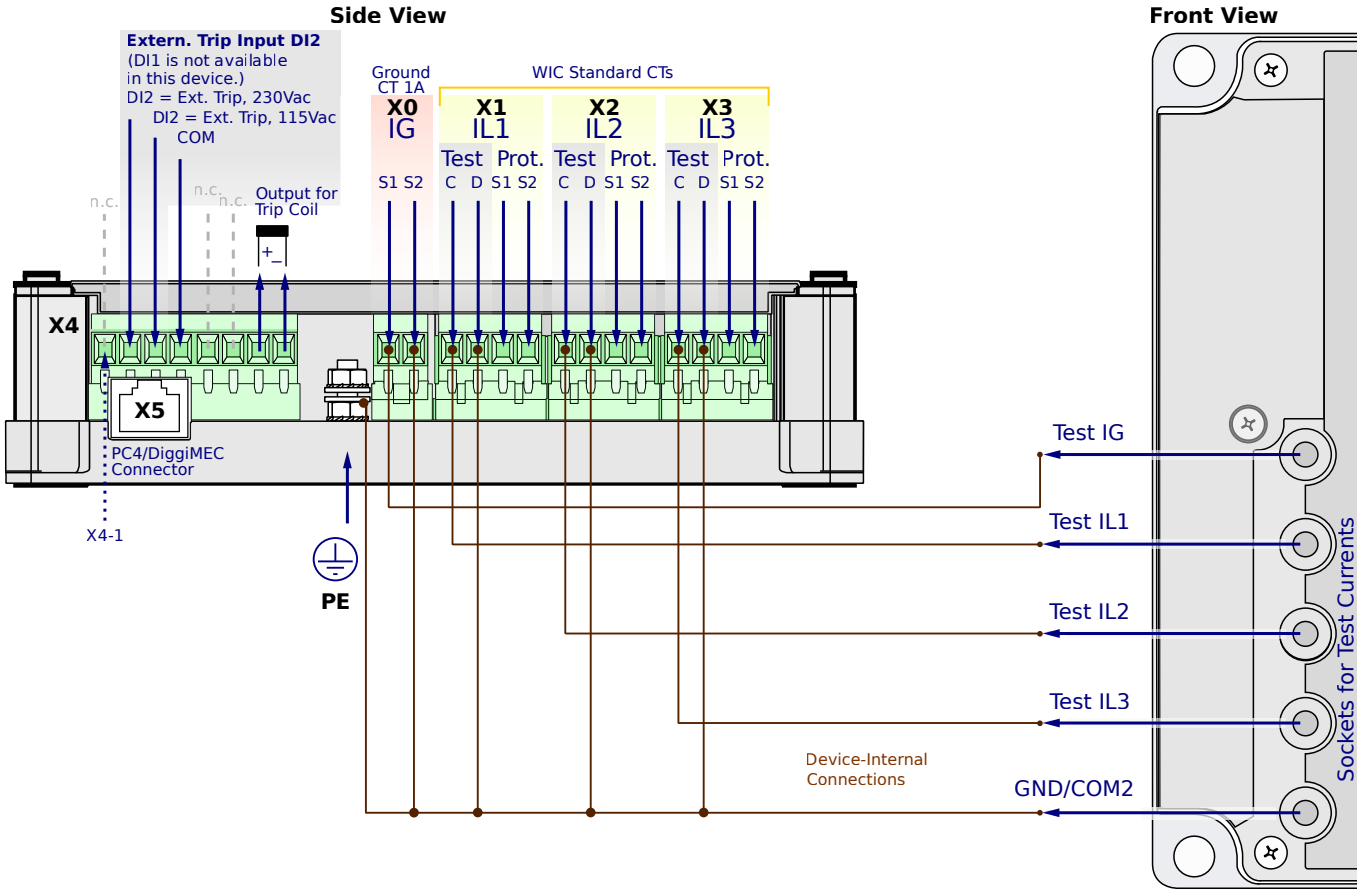


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NF2PA

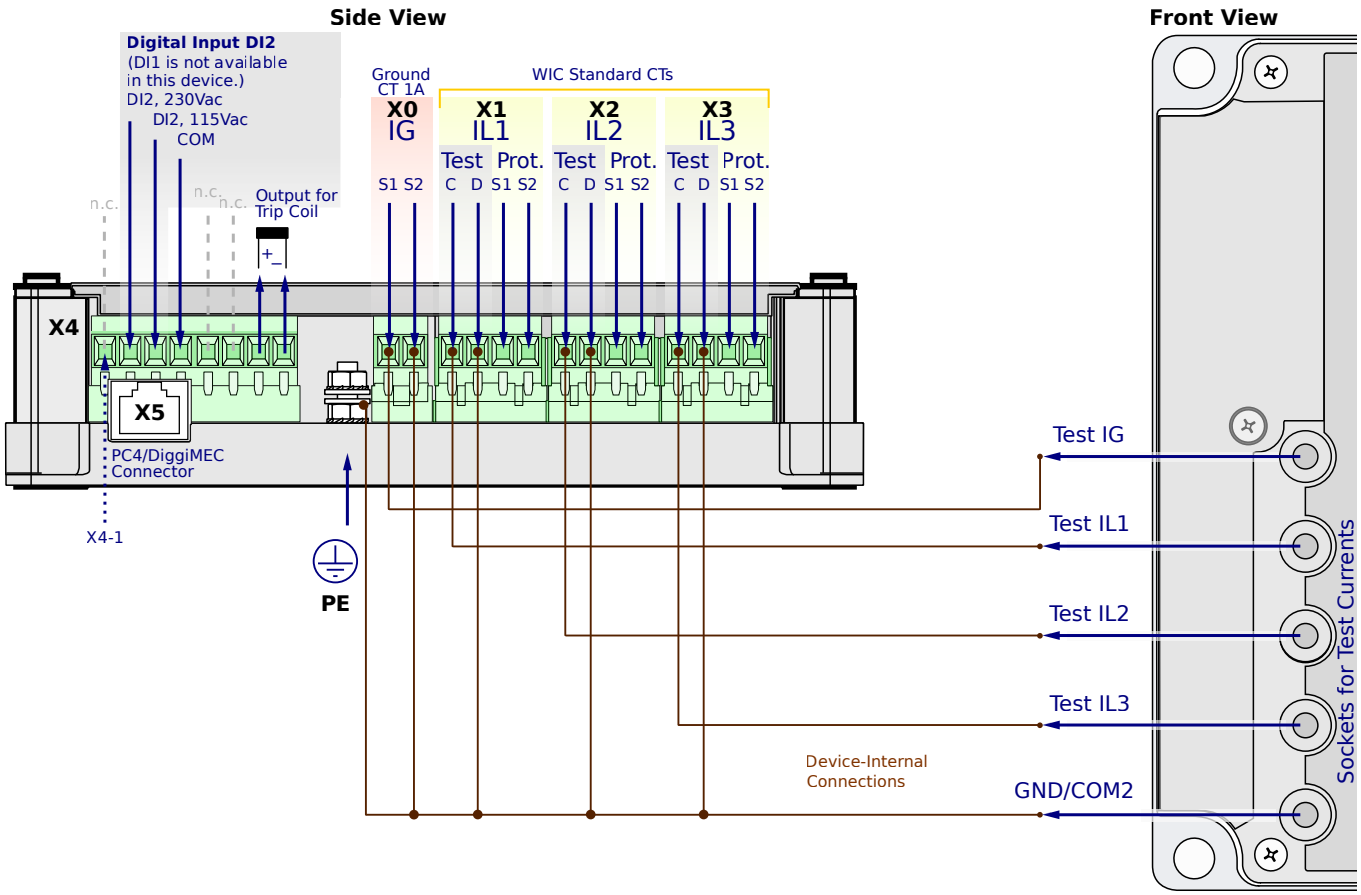


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC1SA

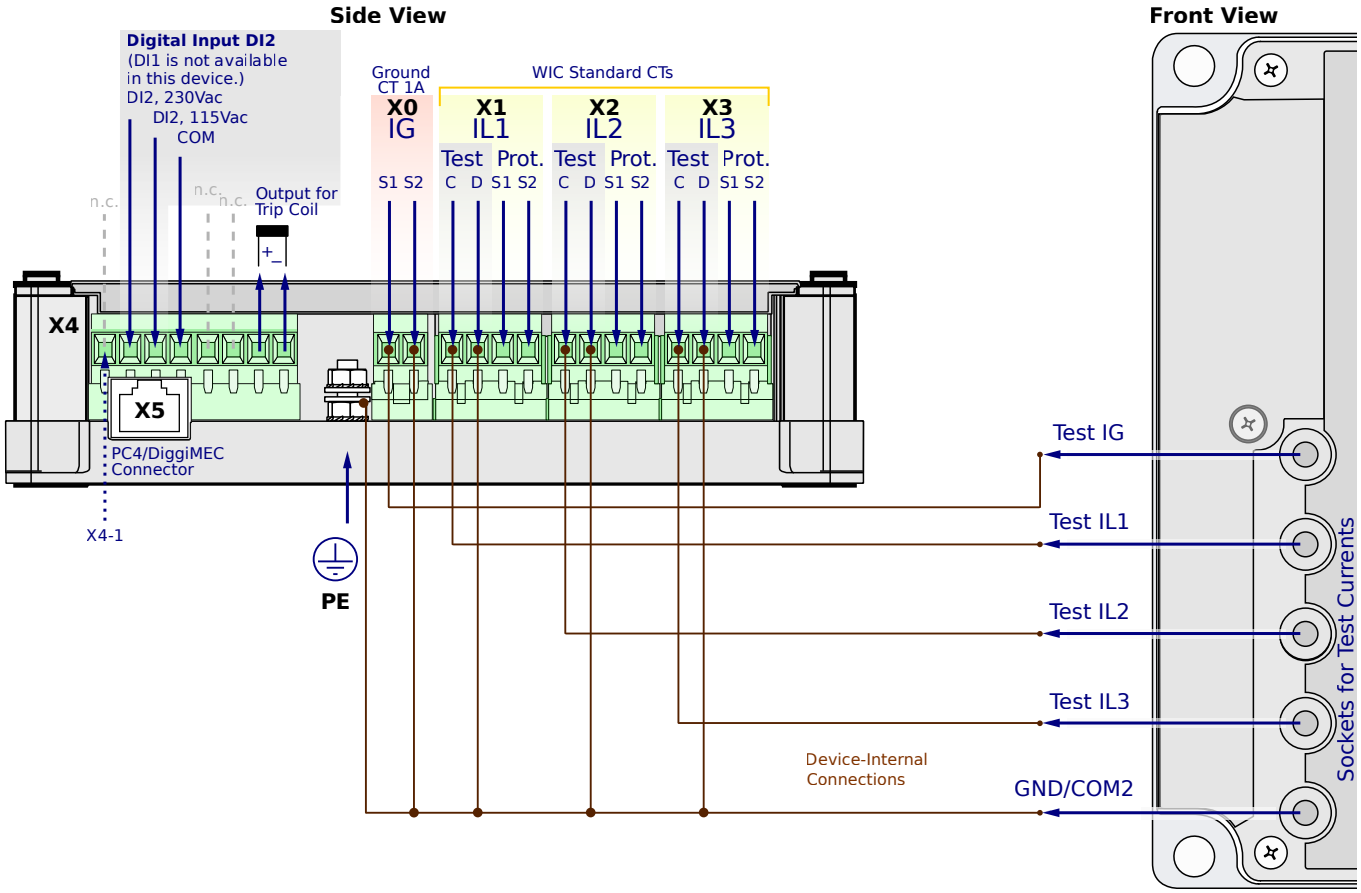


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC1AA

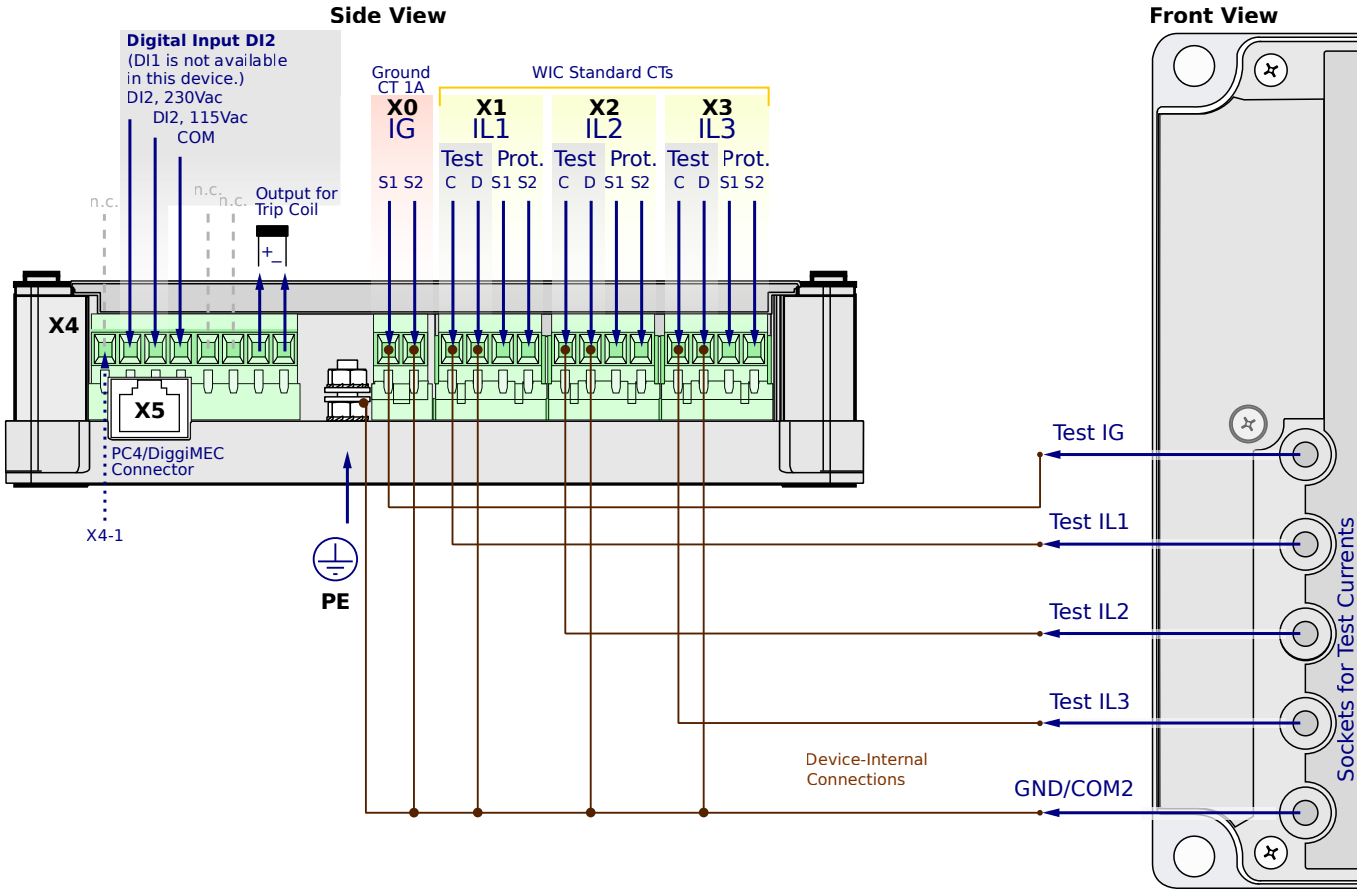


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC1PA

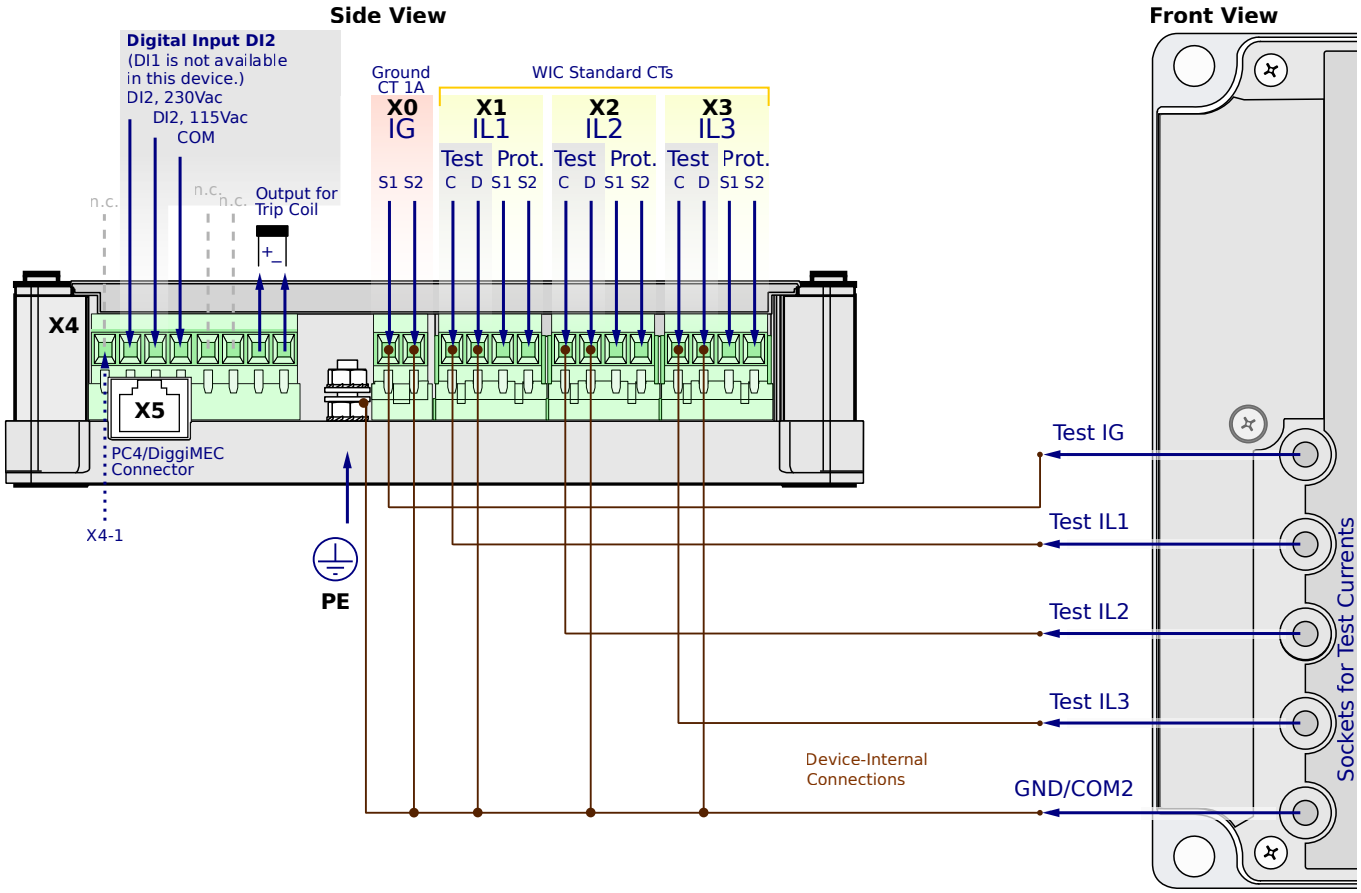


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC2SA

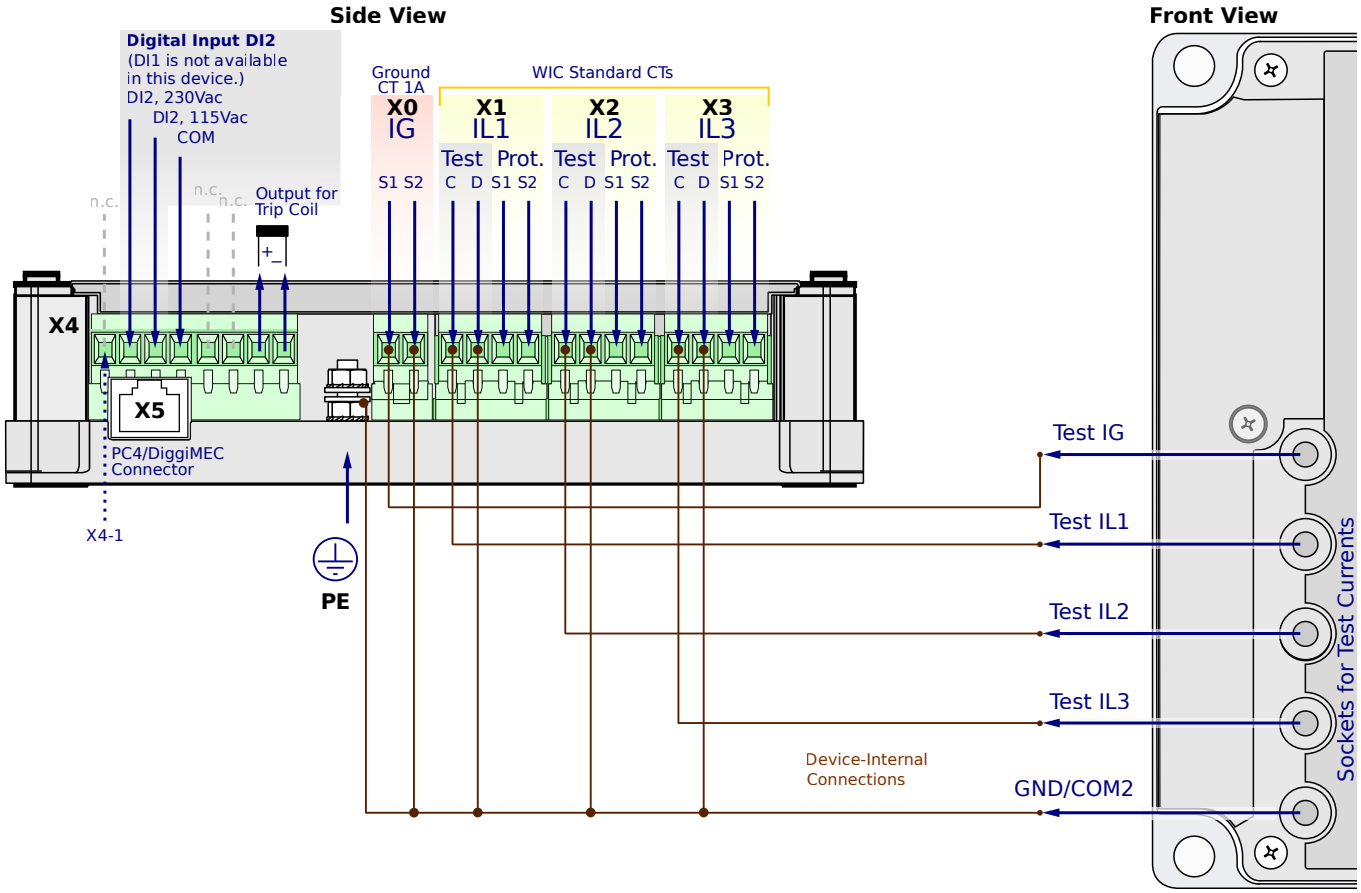


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC2AA

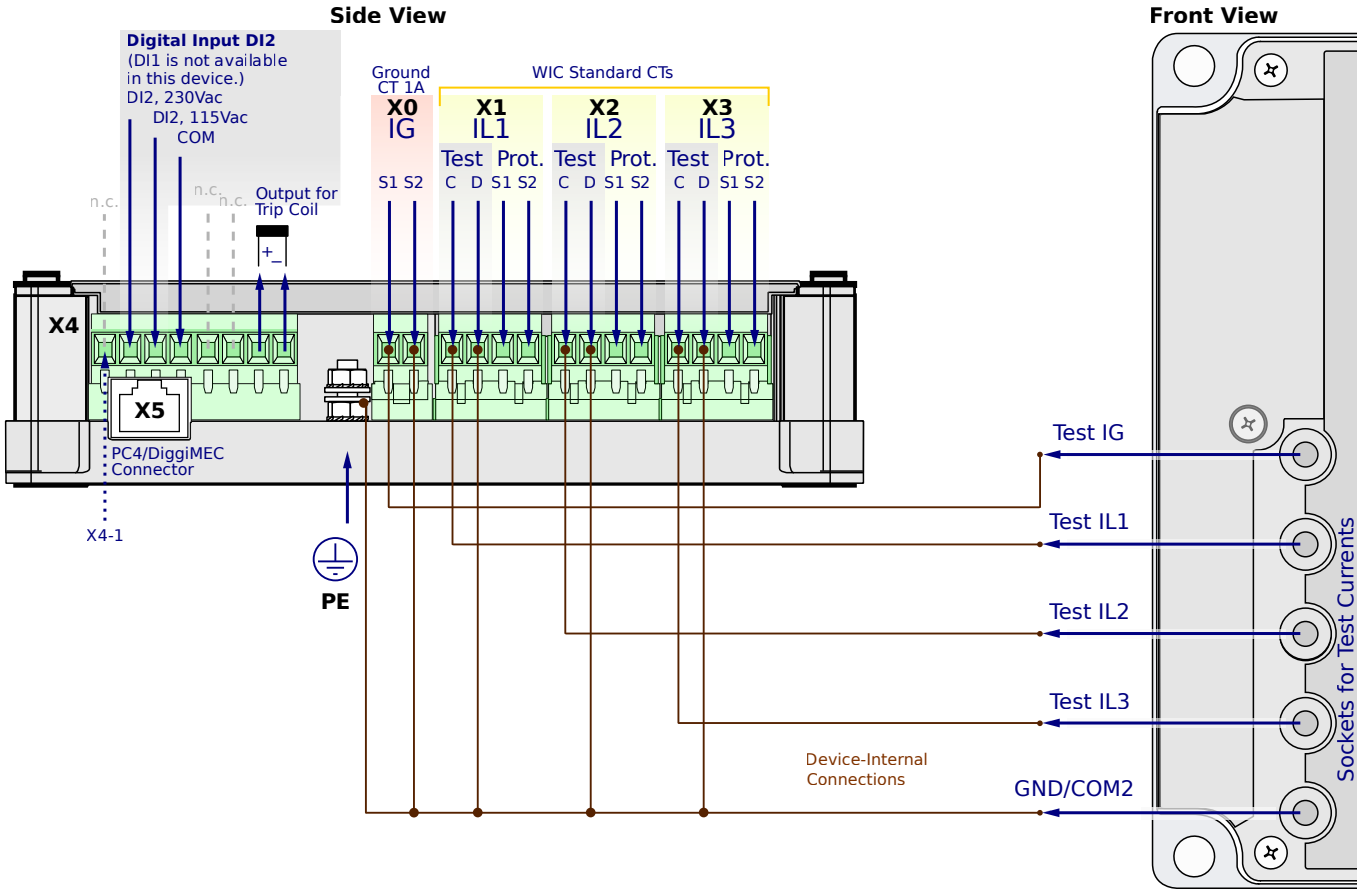


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6NC2PA

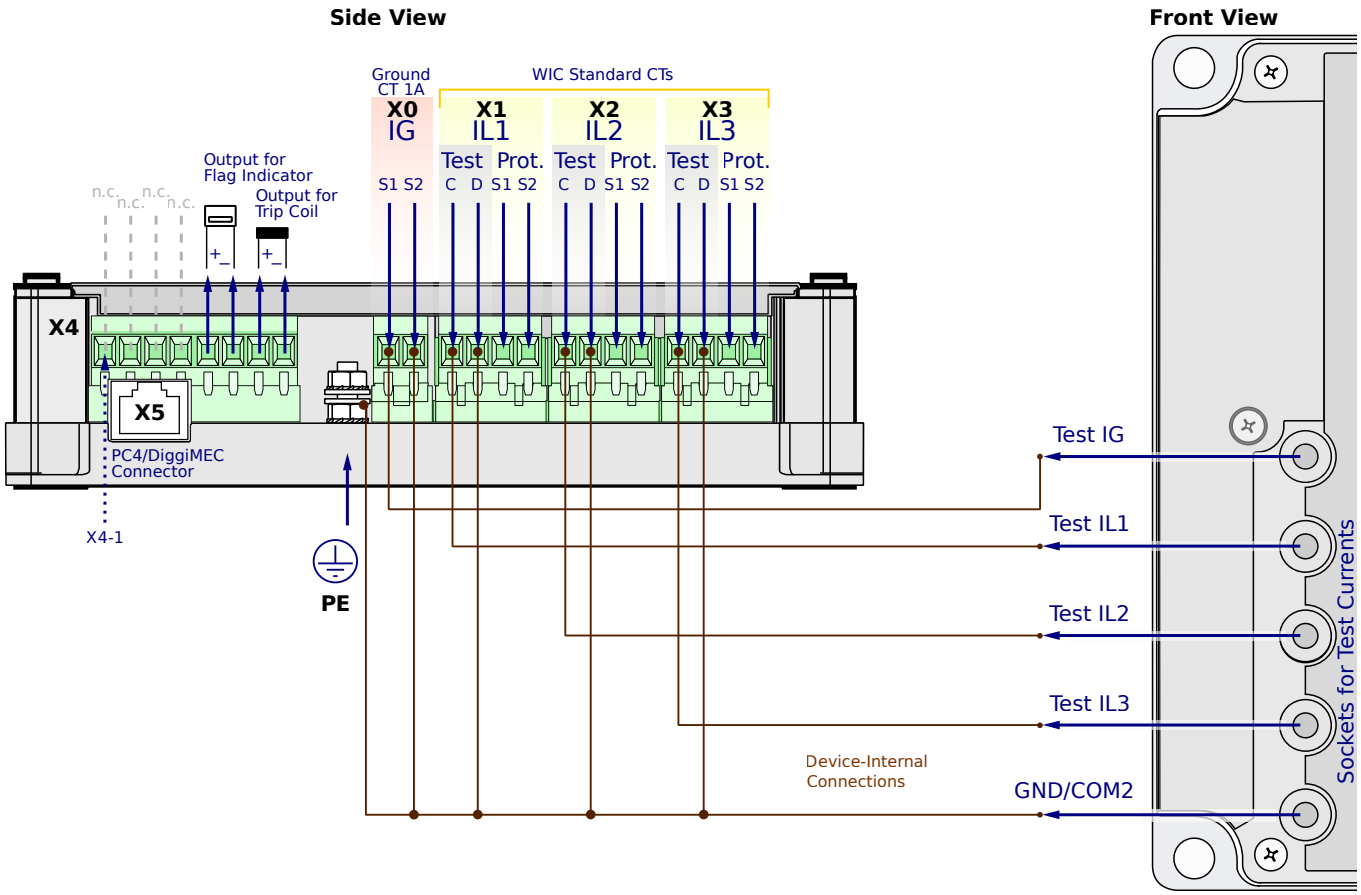


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN1SA



CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth

X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)

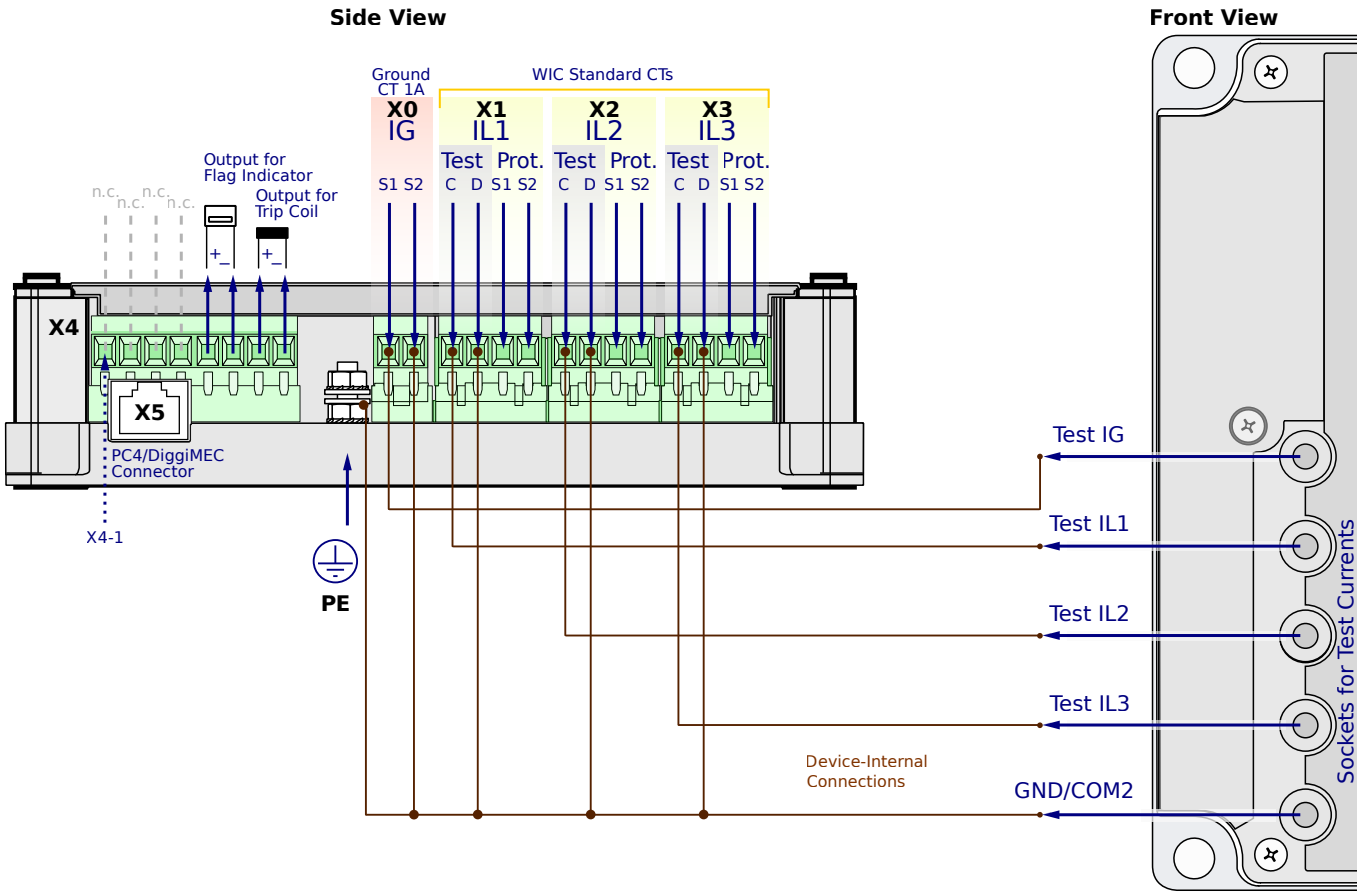
X1...X3 – WIC CTs

X4-5,6 – Trip flag indicator

X4-7,8 – Trip pulse output

X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN1AA

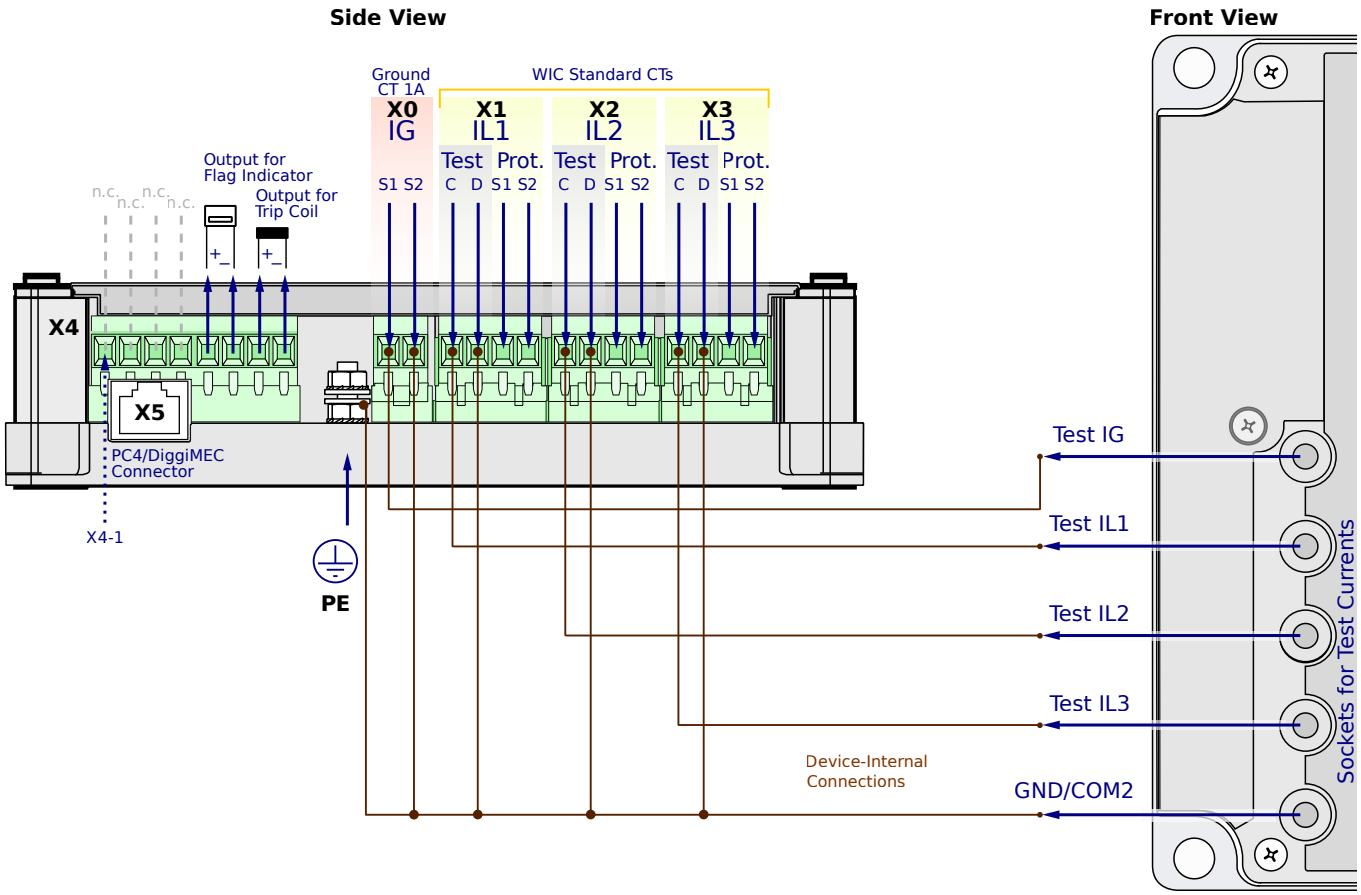


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN1PA

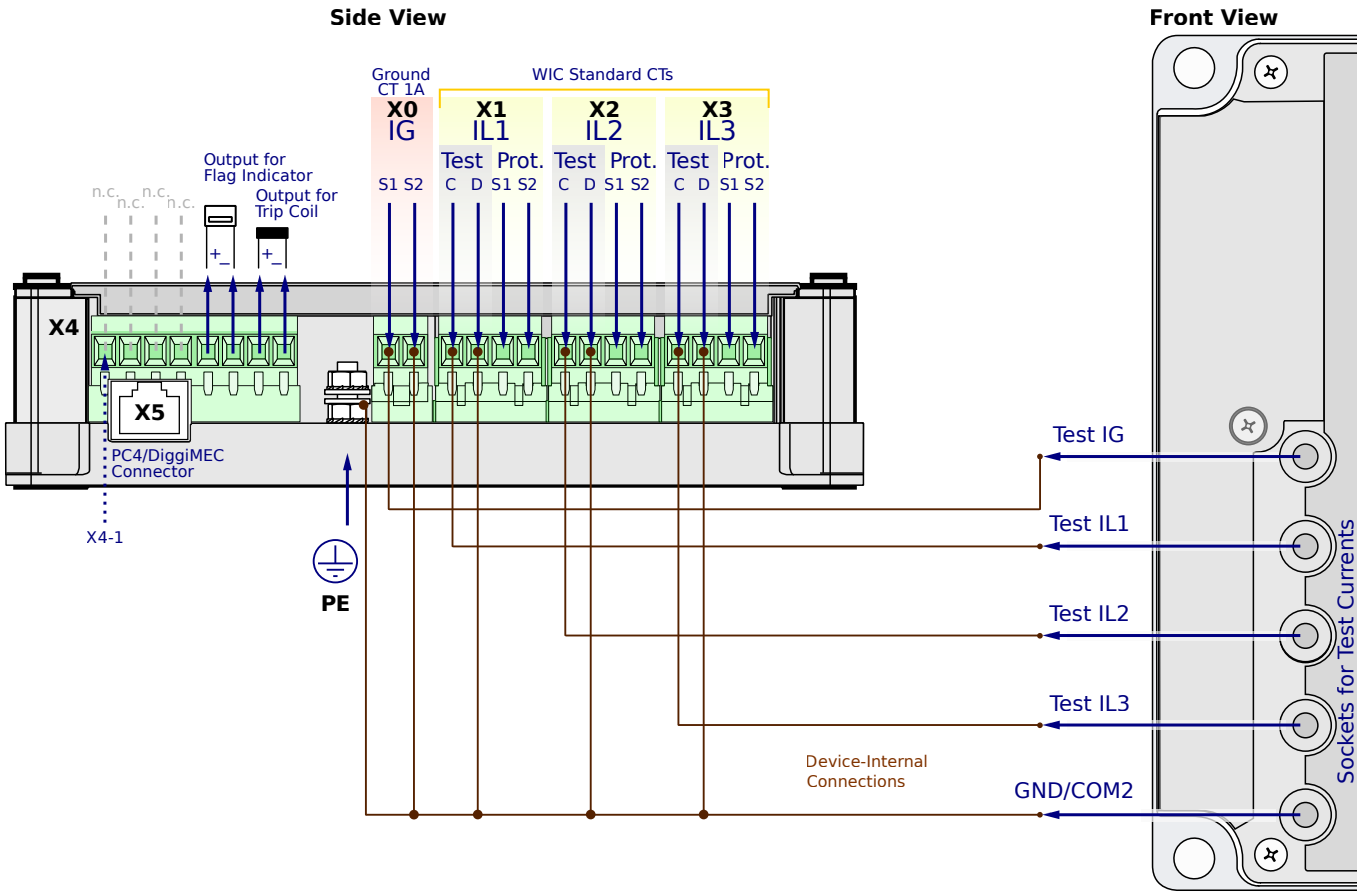


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN2SA



CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth

X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)

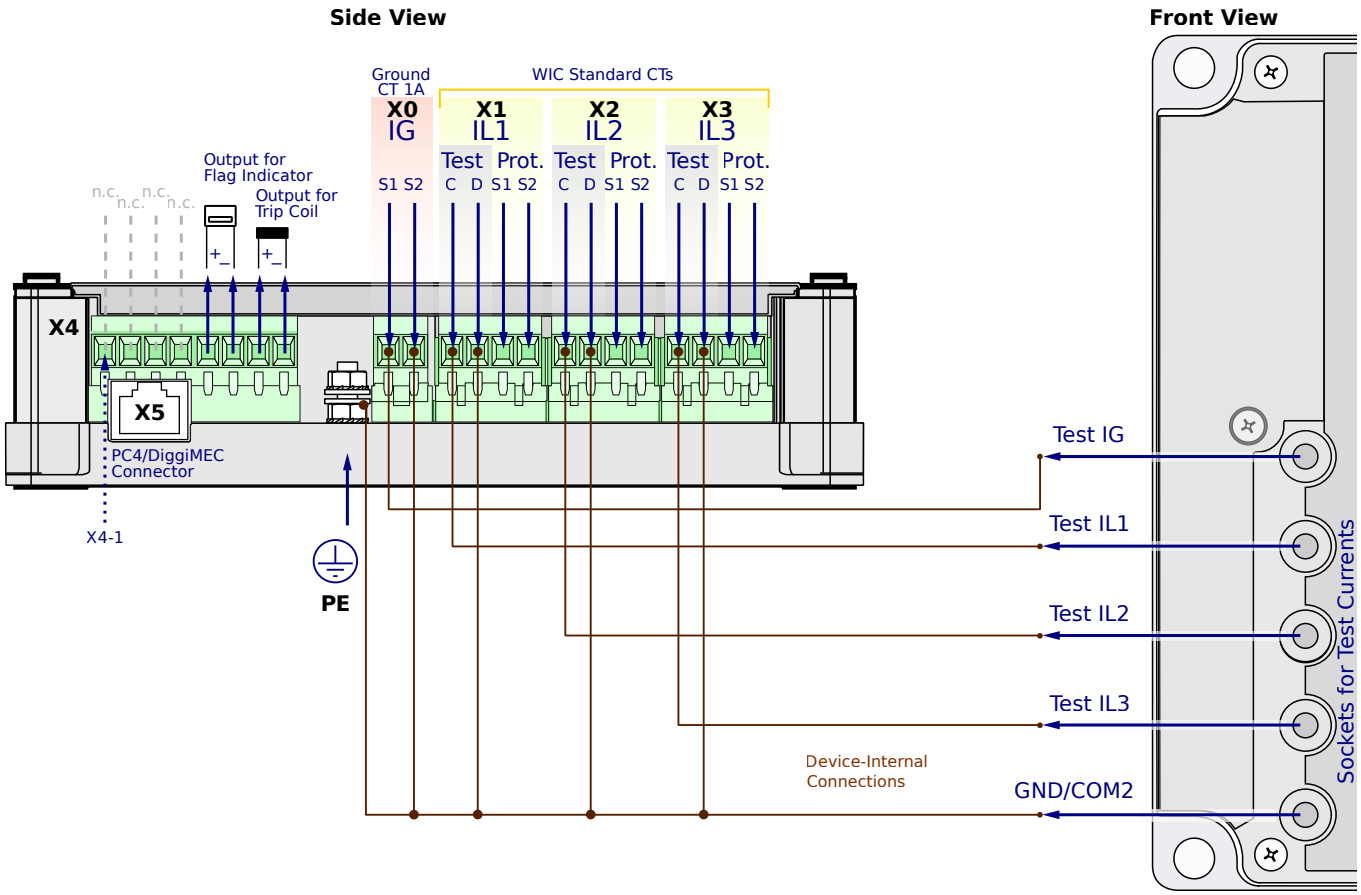
X1...X3 – WIC CTs

X4-5,6 – Trip flag indicator

X4-7,8 – Trip pulse output

X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN2AA

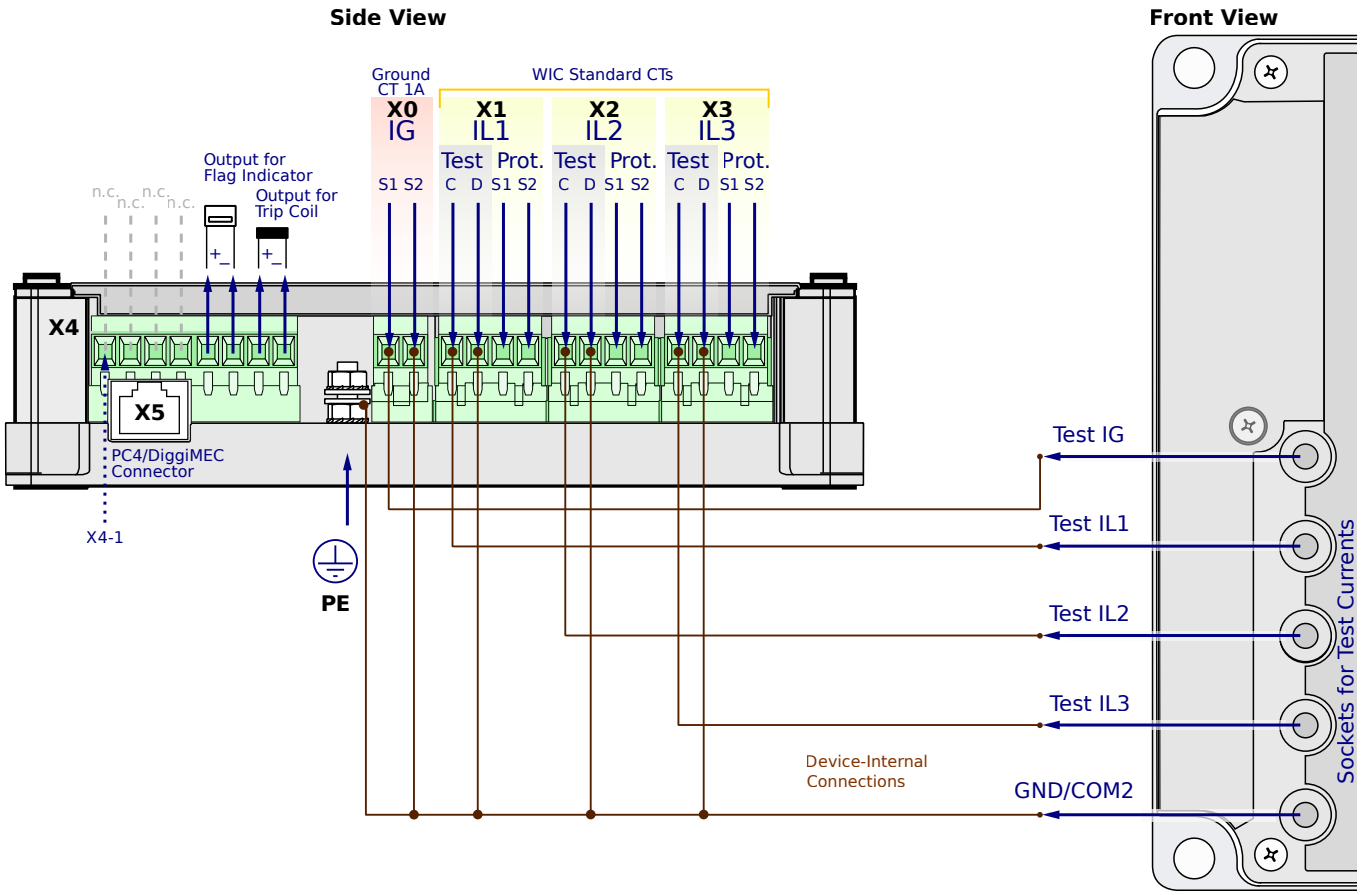


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FN2PA

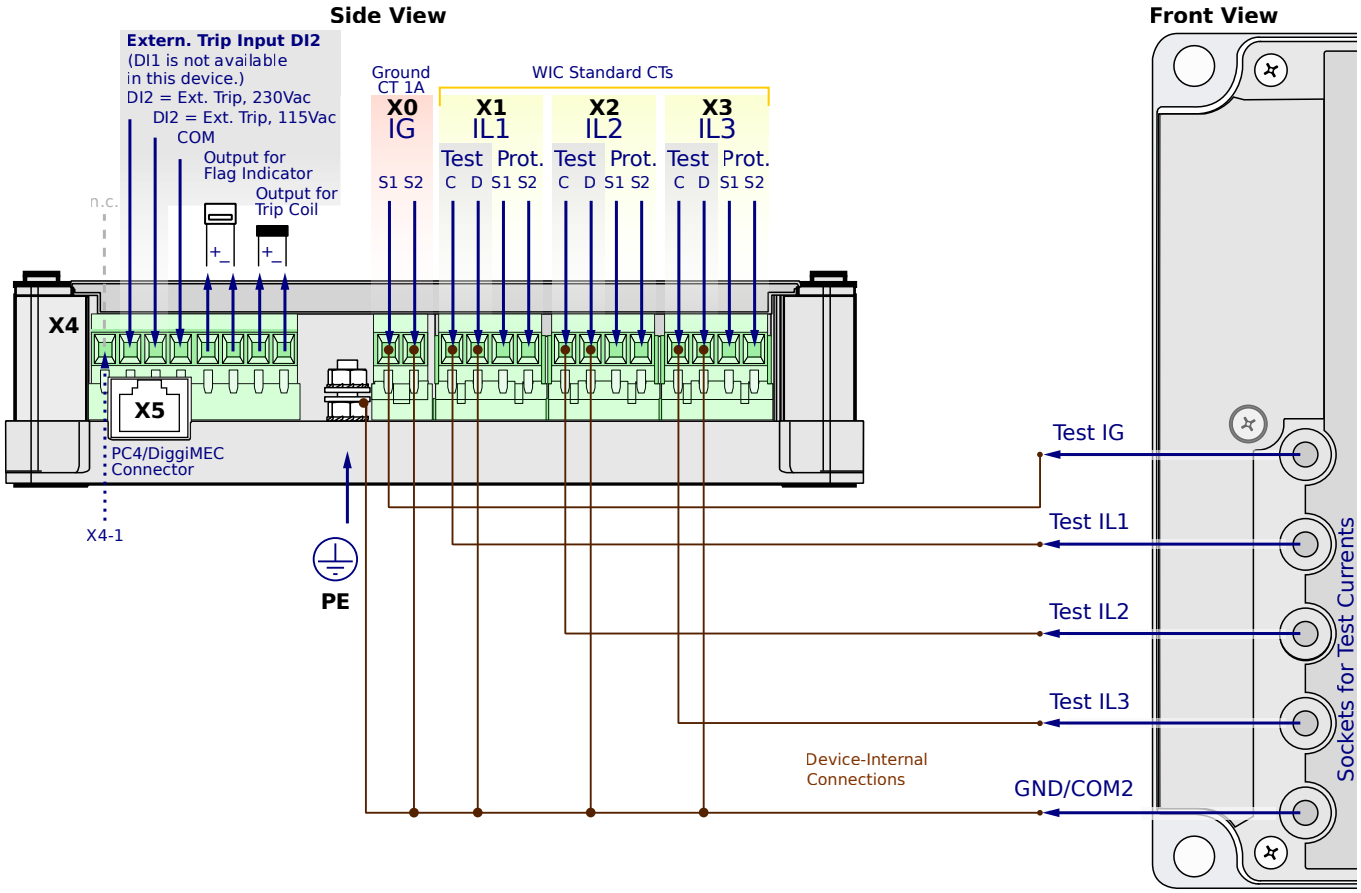


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF1SA

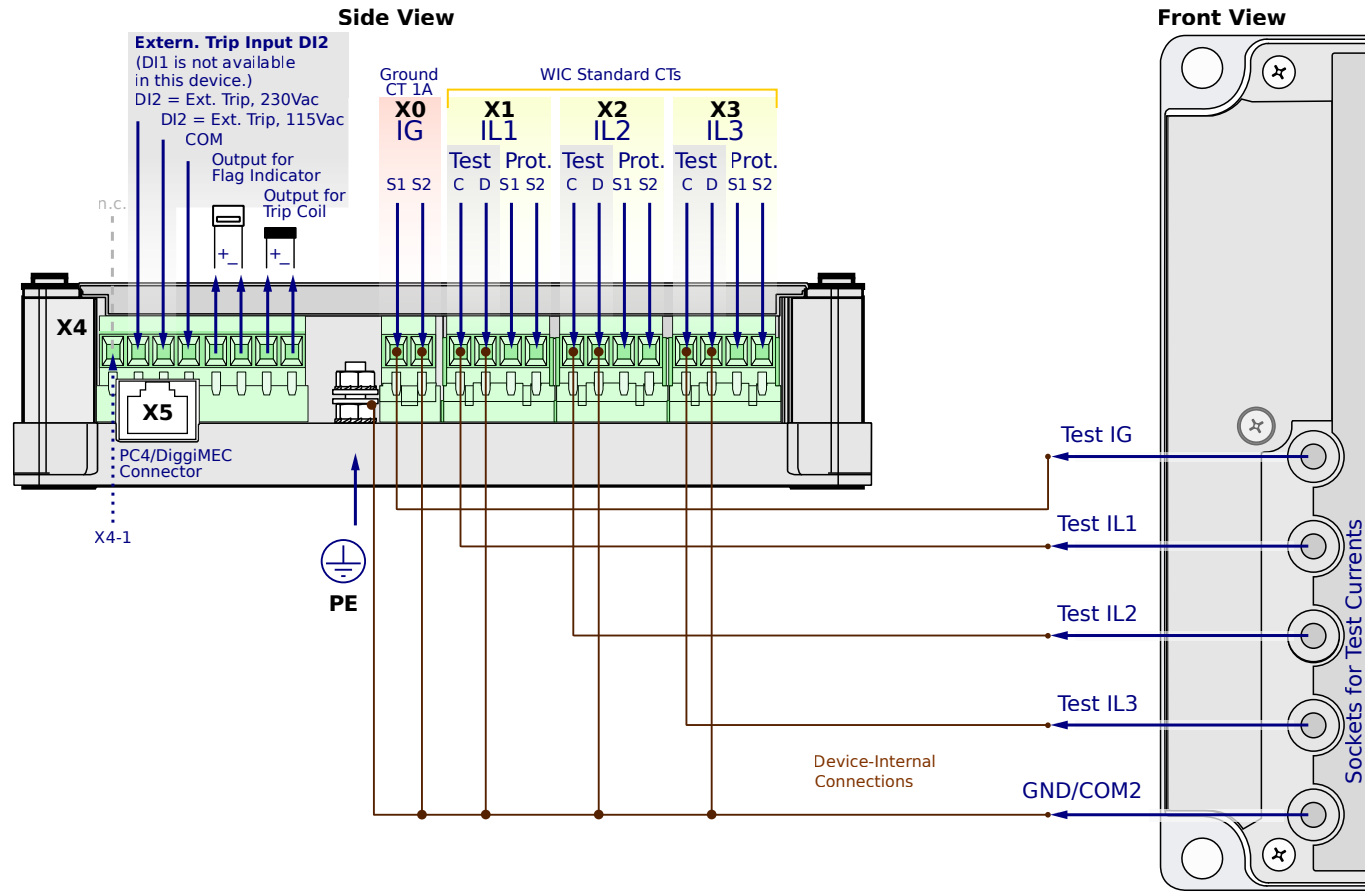


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF1AA

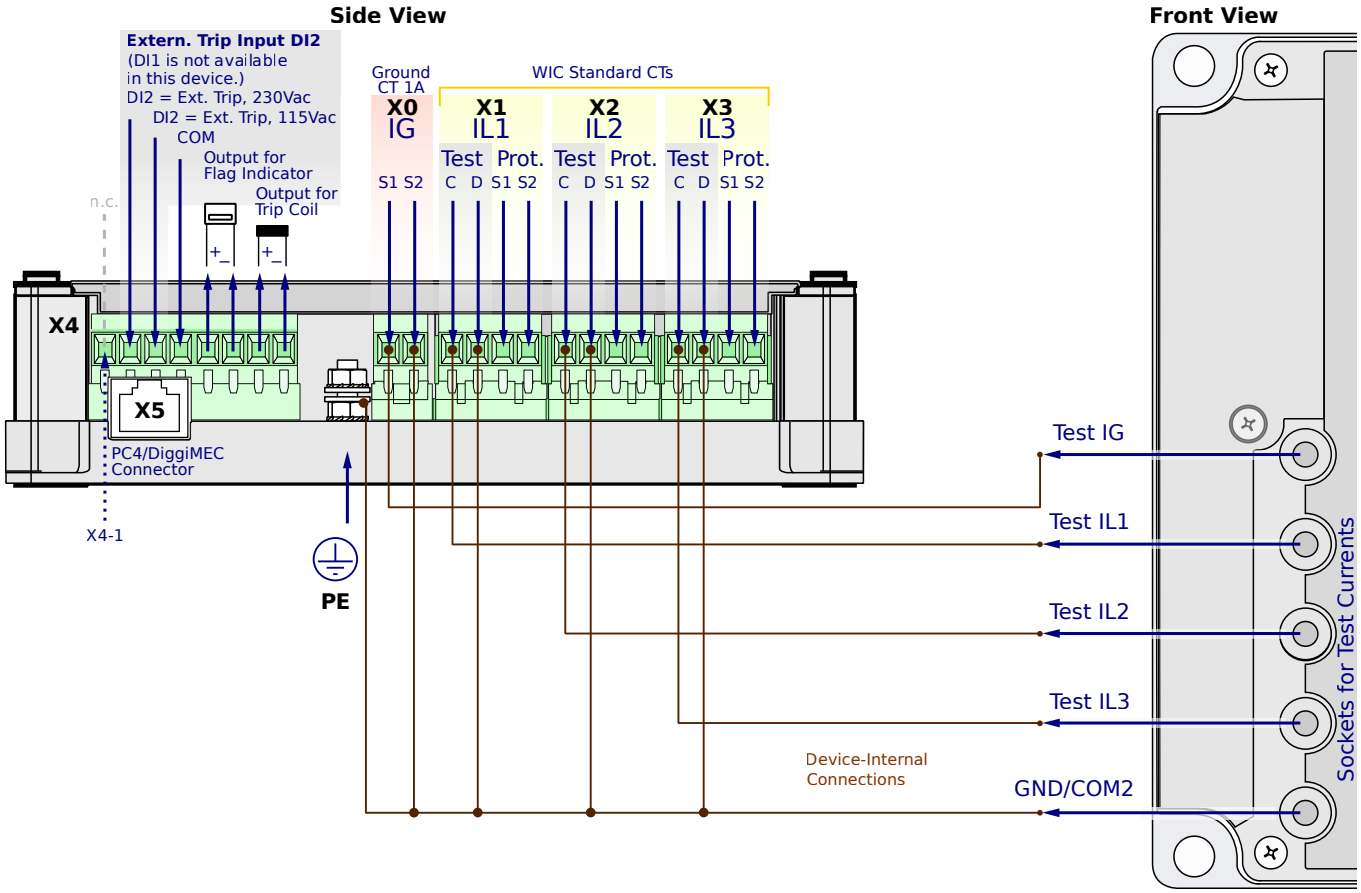


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF1PA

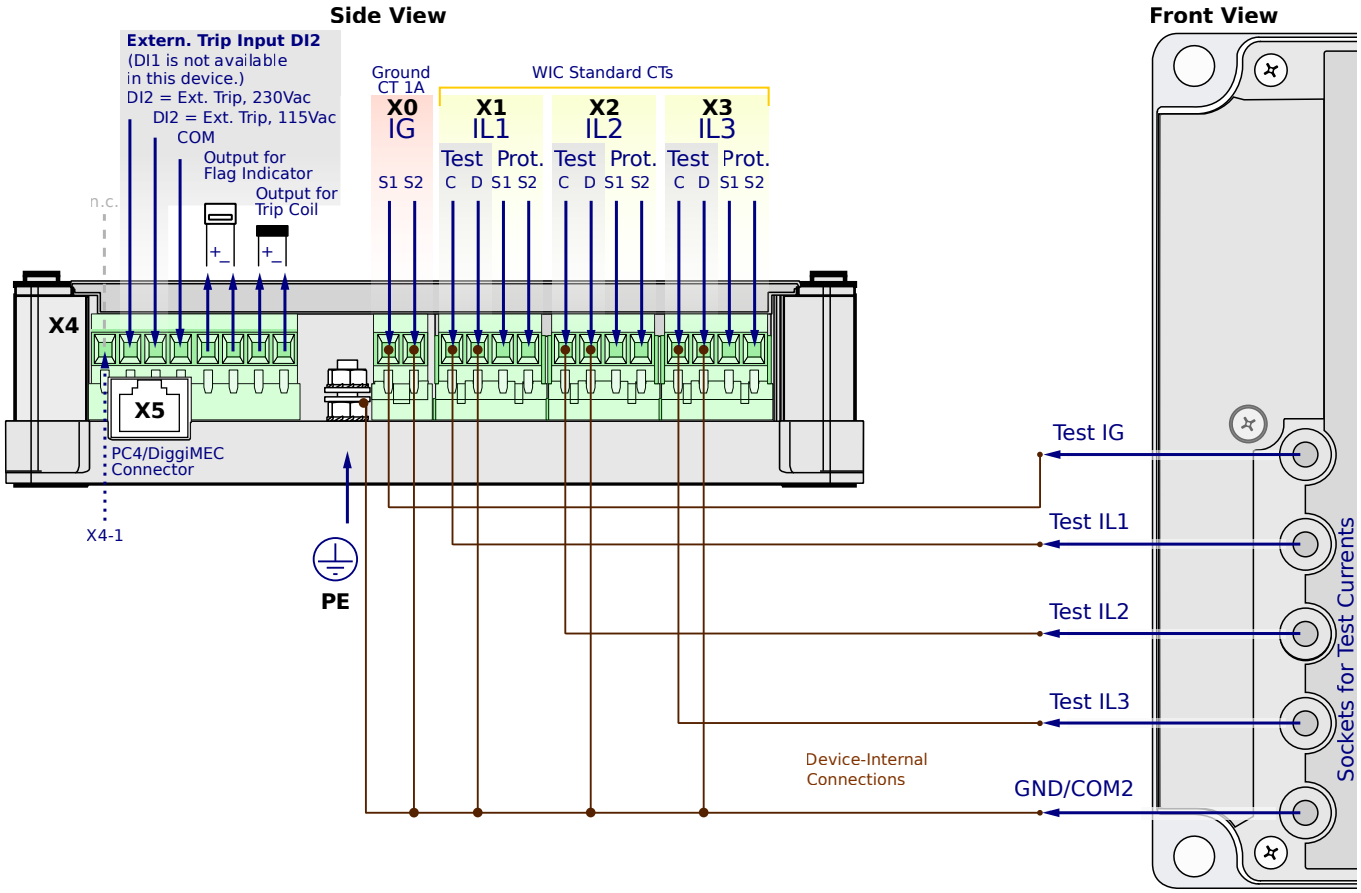


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF2SA

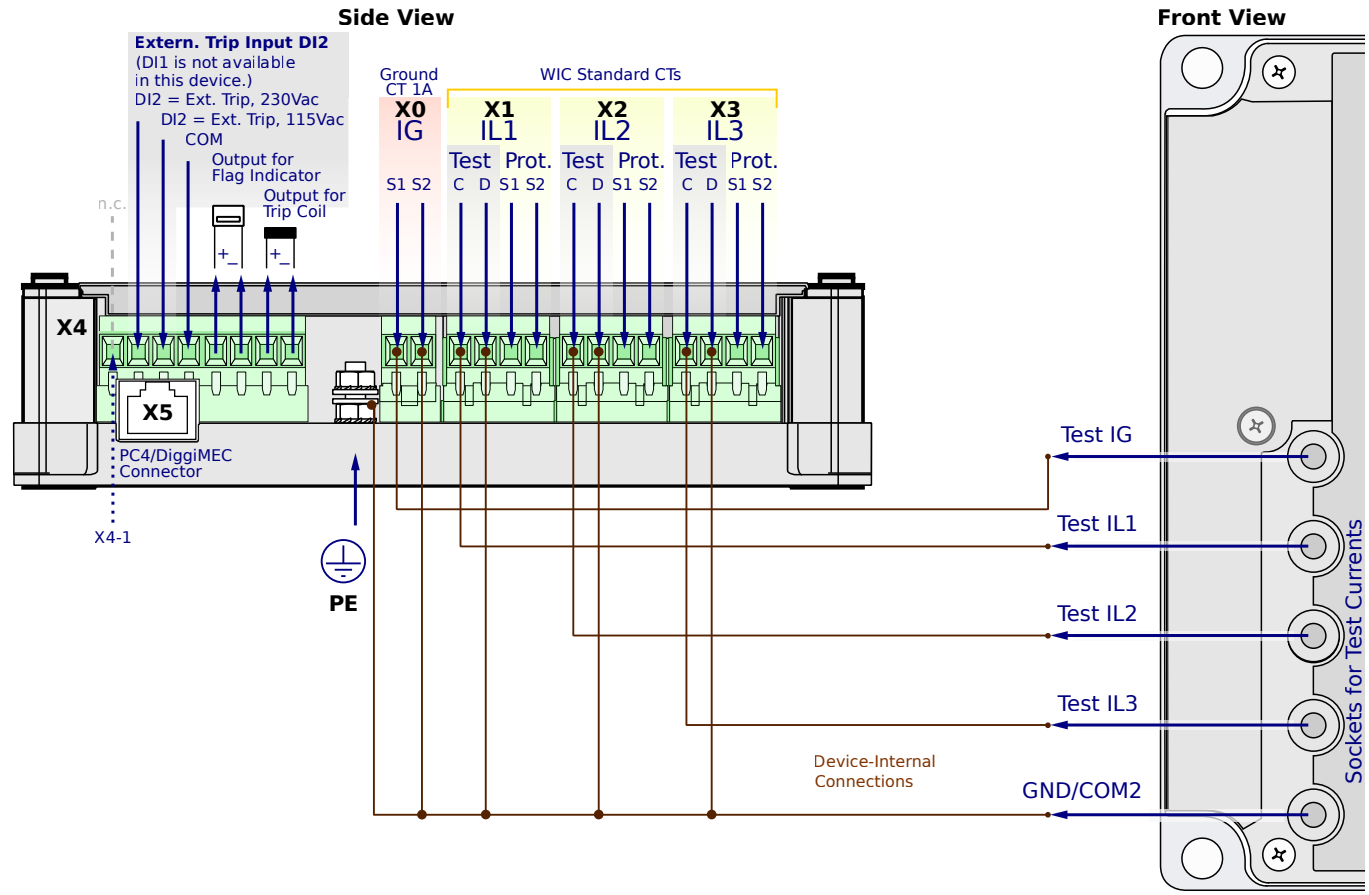


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF2AA

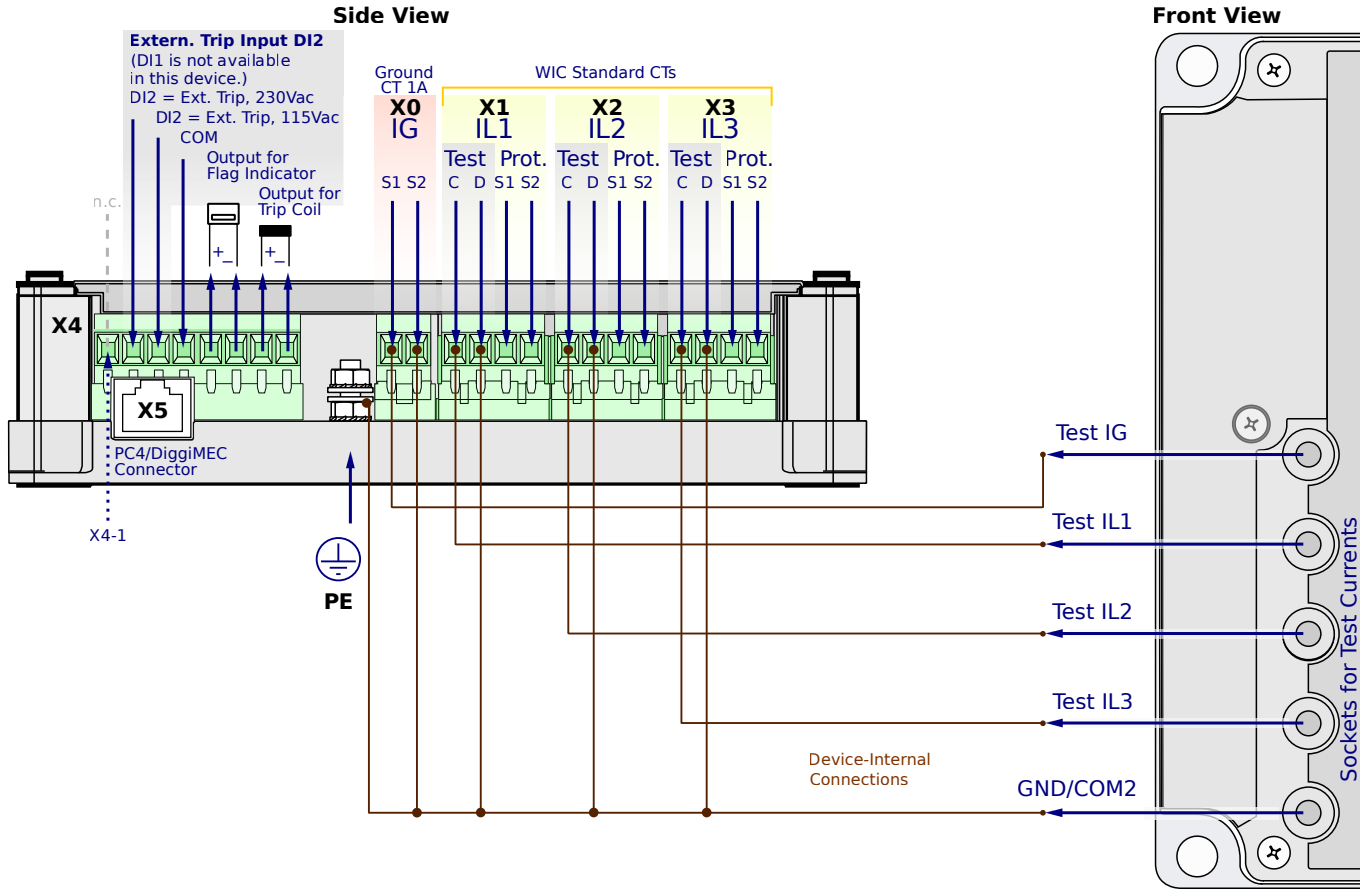


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FF2PA

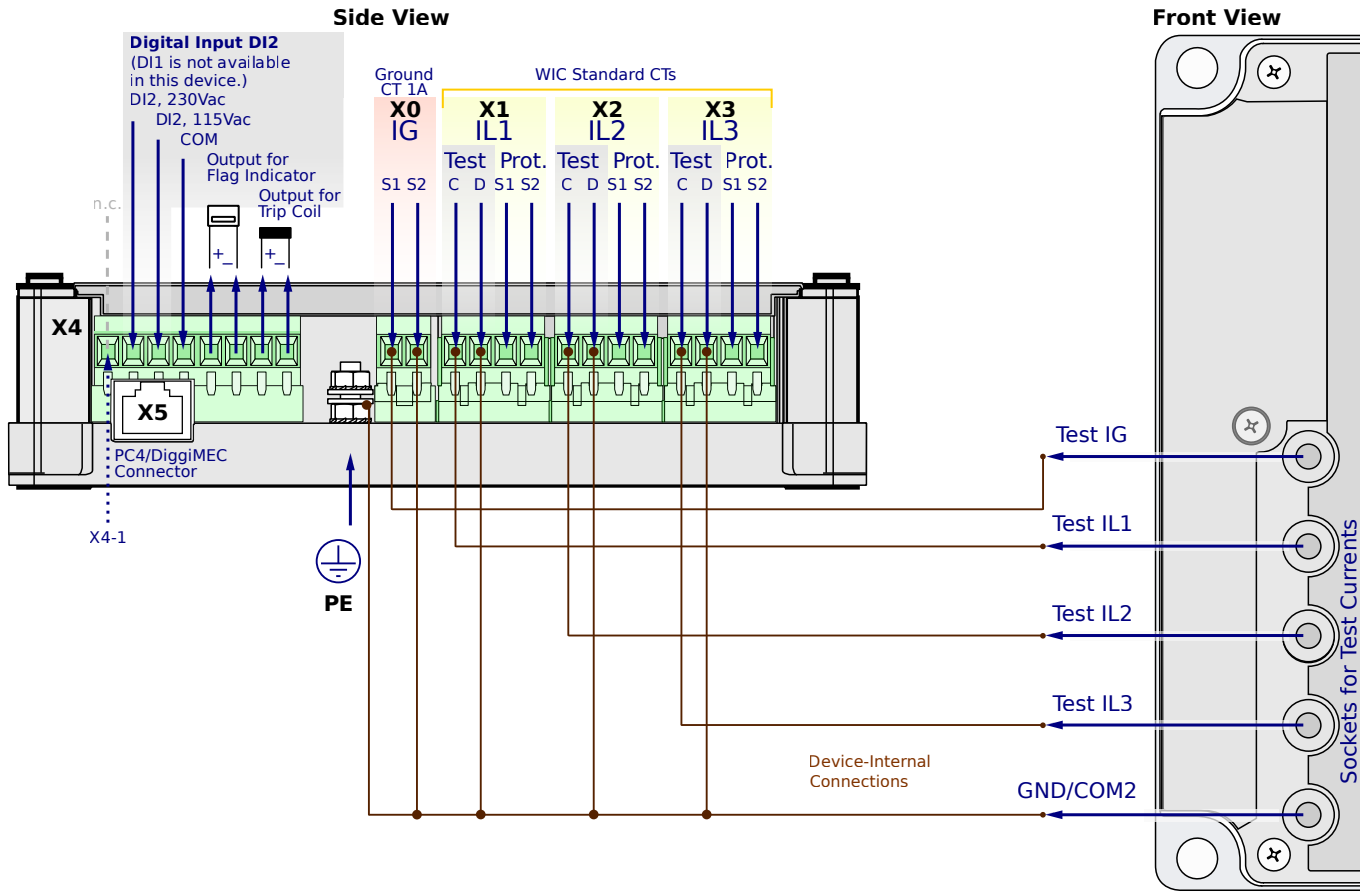


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC1SA

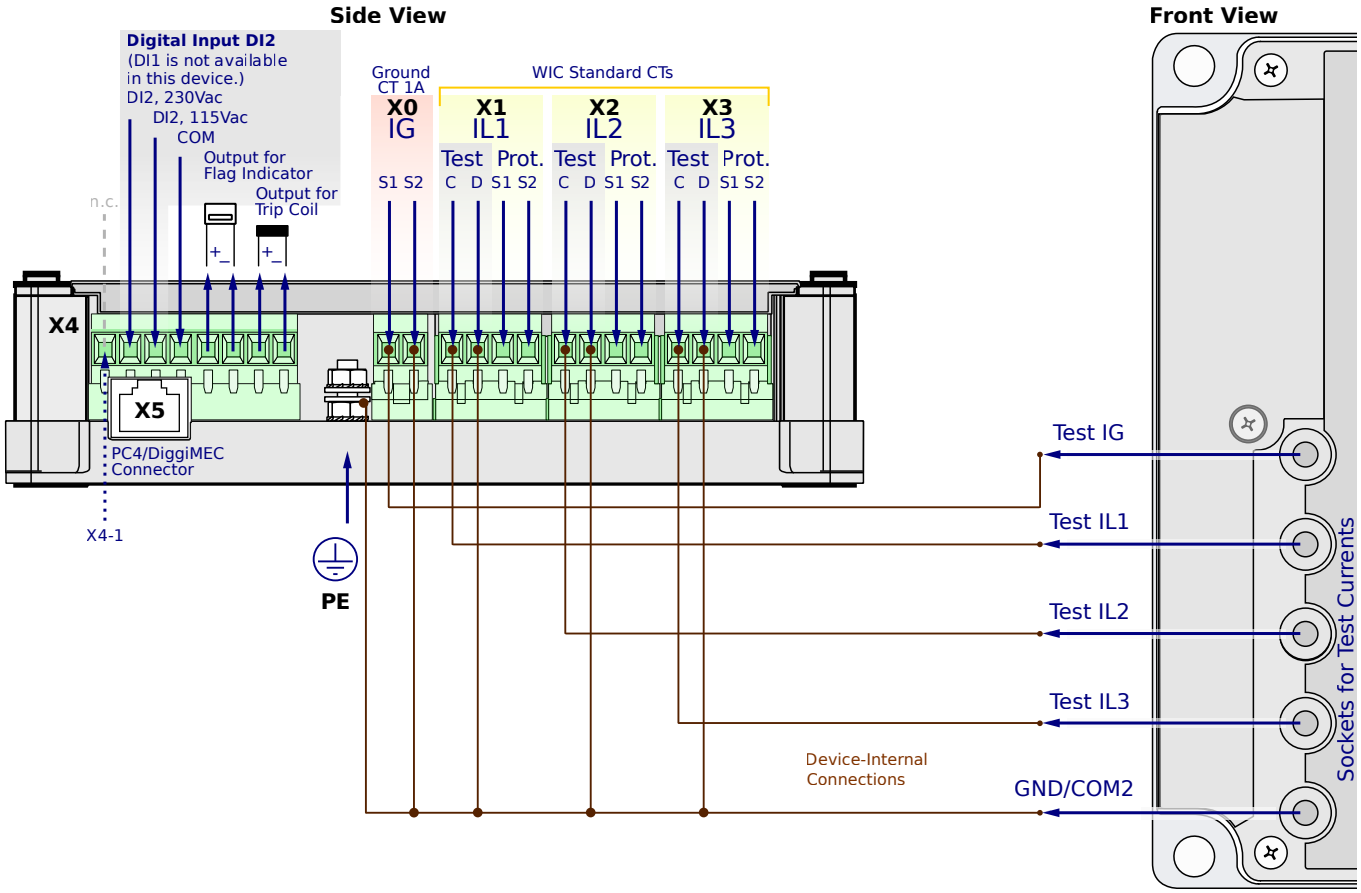


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC1AA

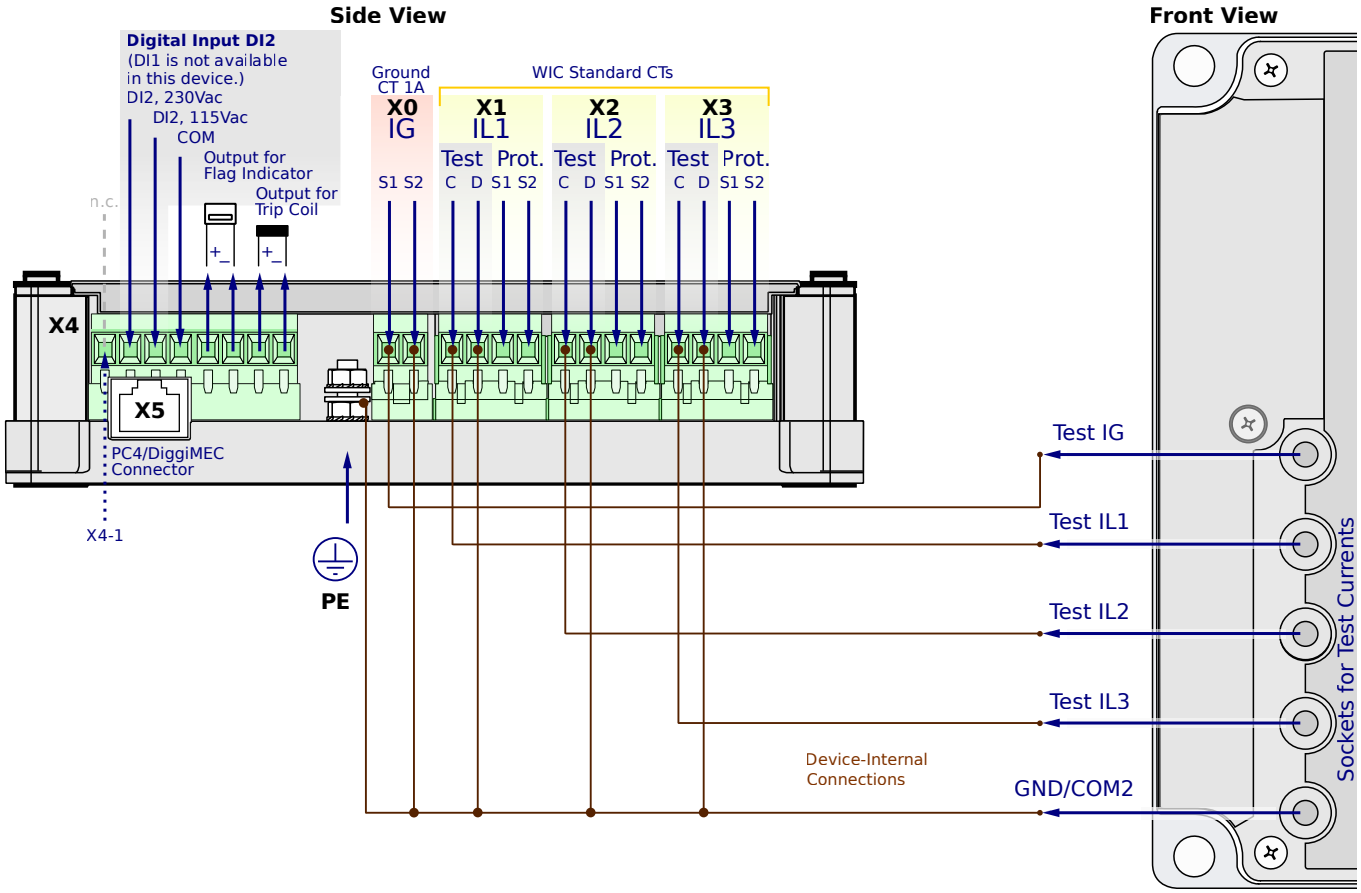


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC1PA

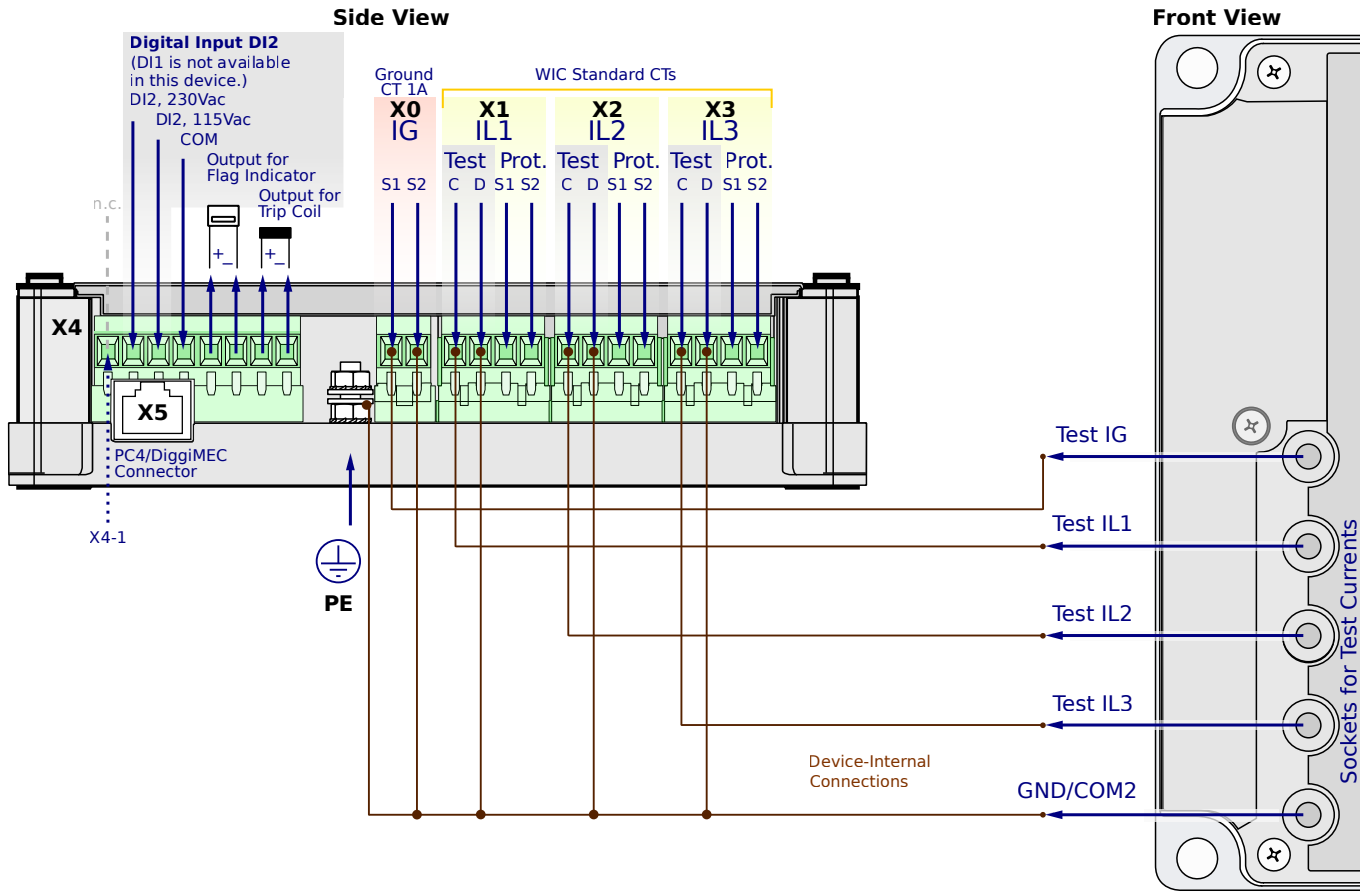


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC2SA

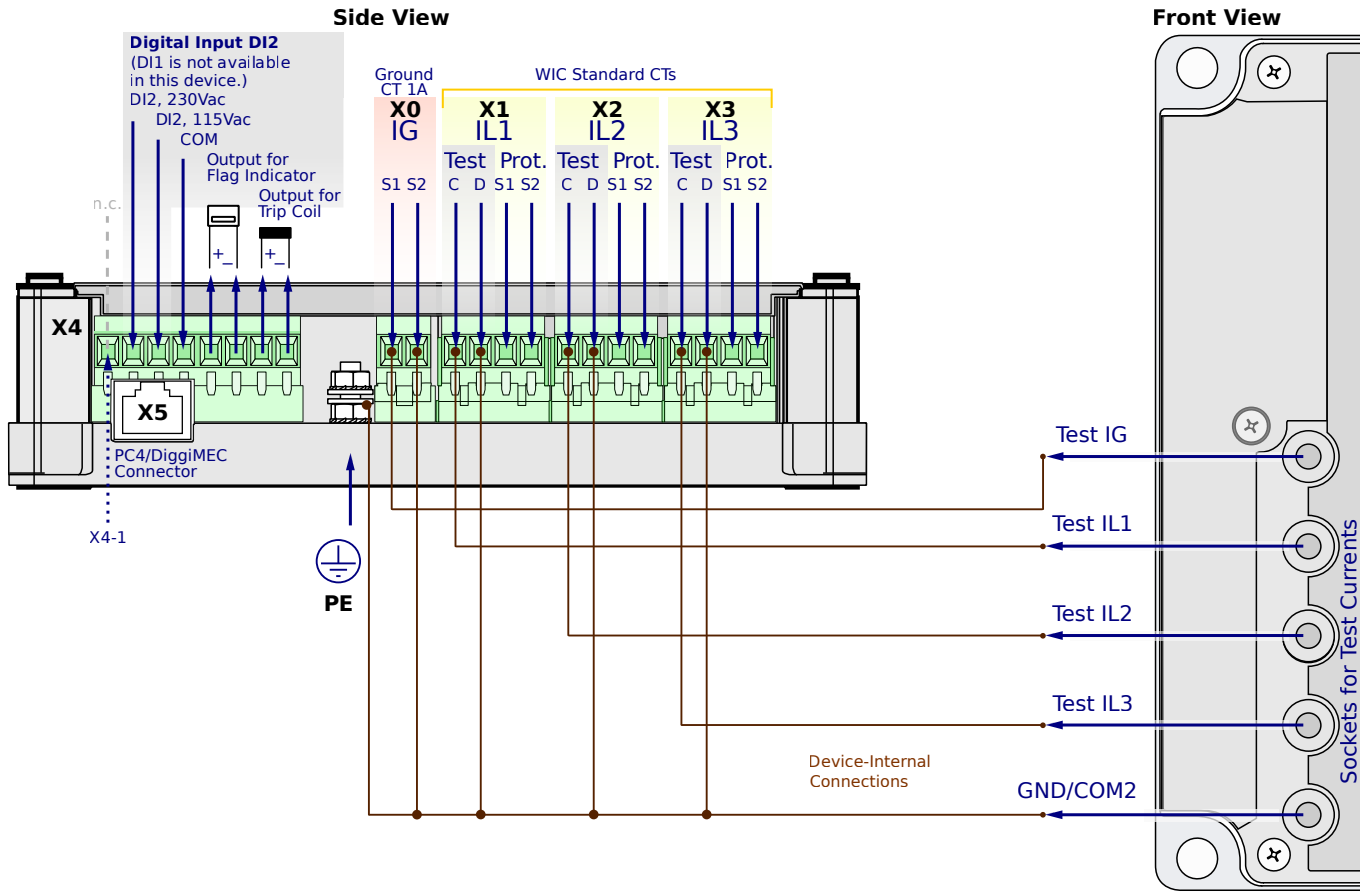


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC2AA

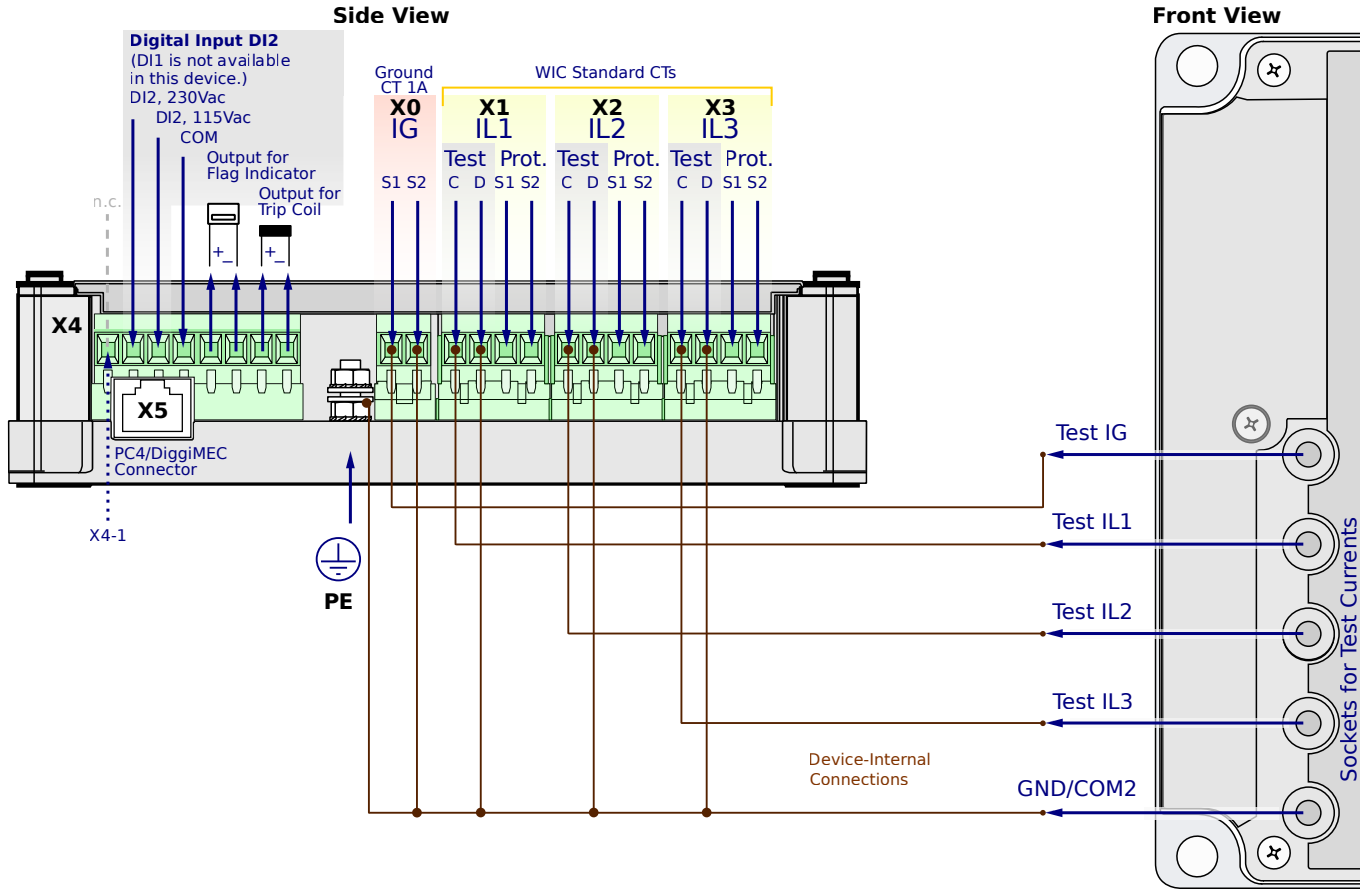


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6FC2PA

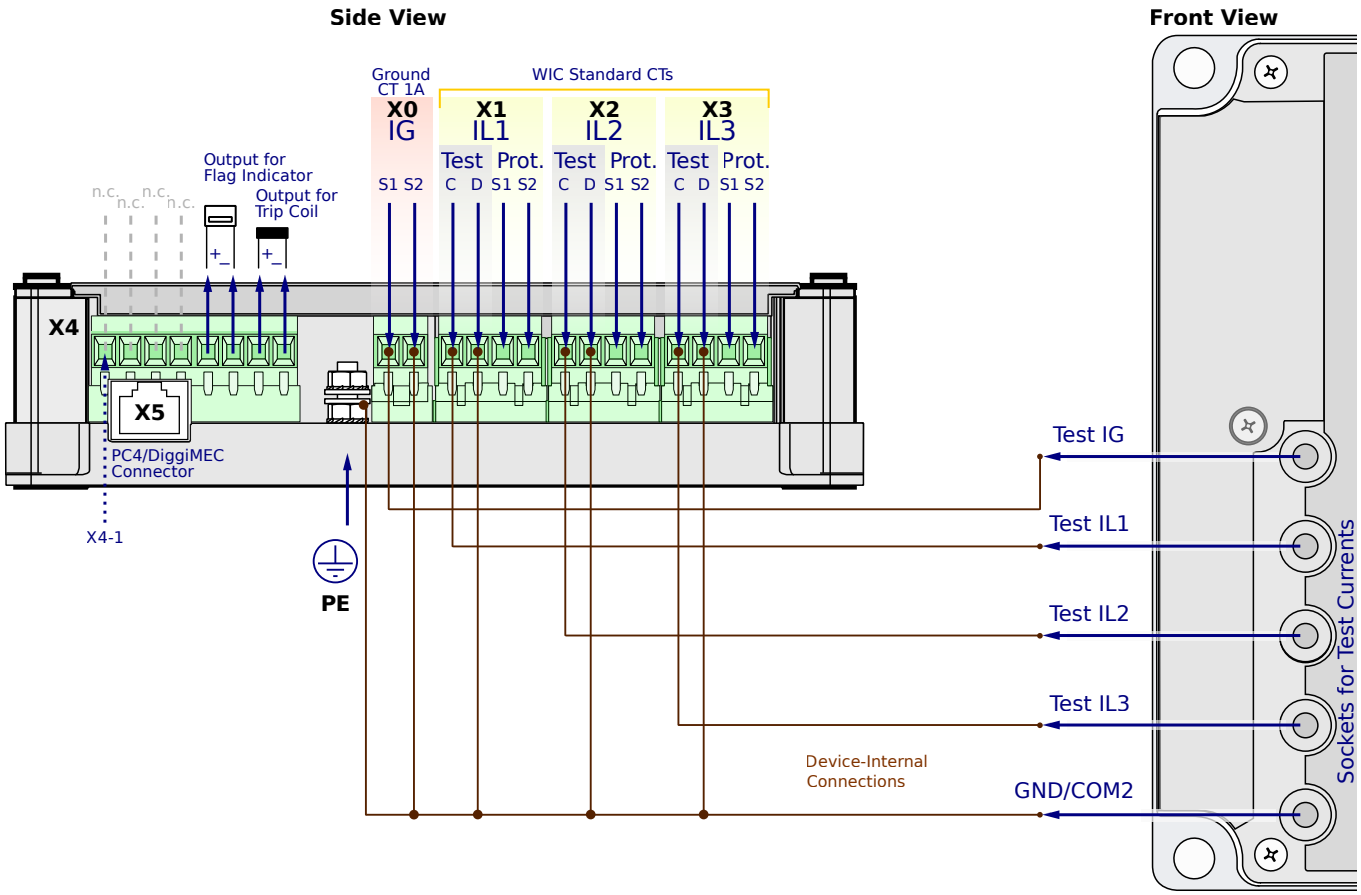


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN1SA



CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth

X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)

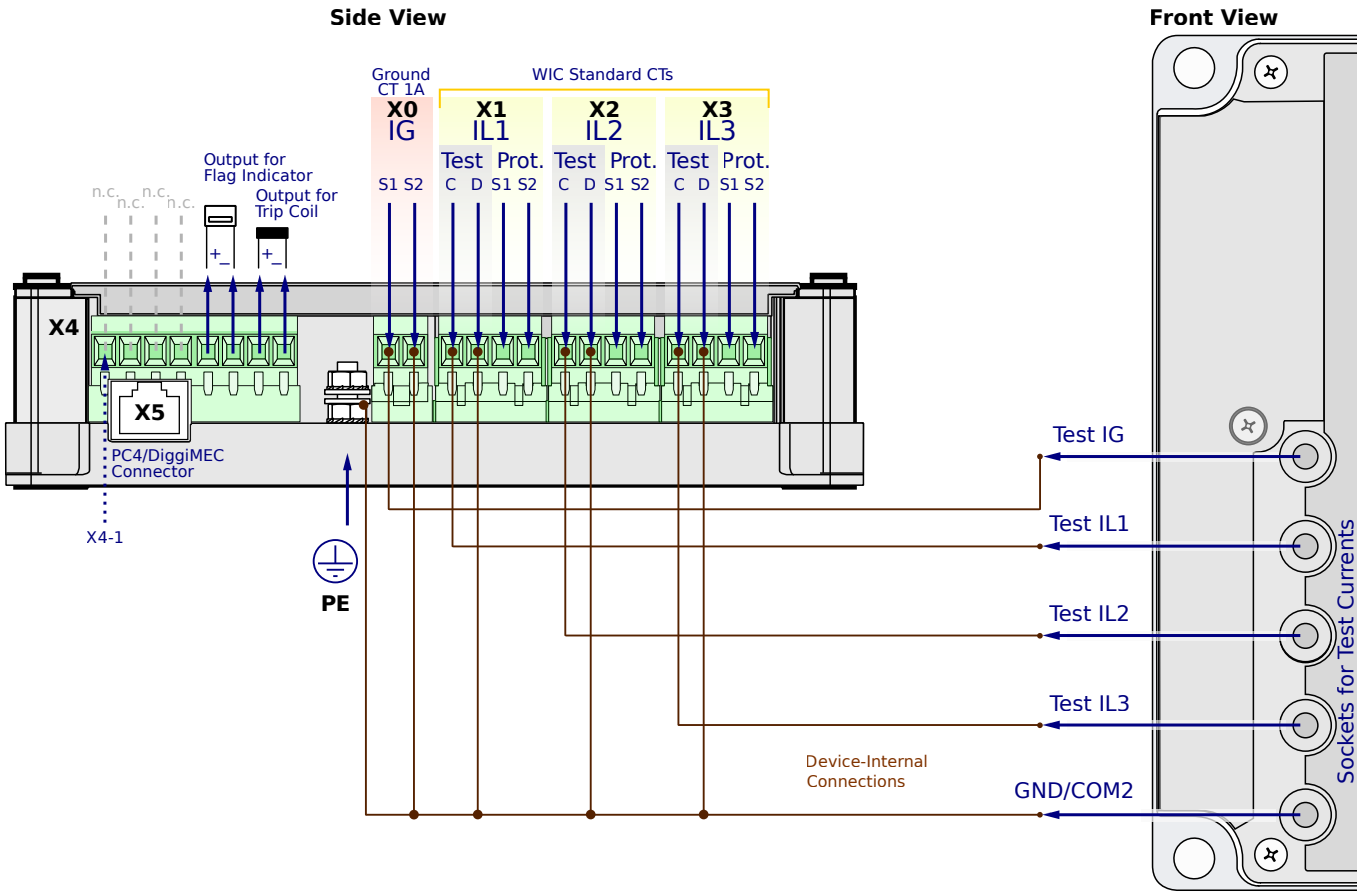
X1...X3 – WIC CTs

X4-5,6 – Assignable flag indicator

X4-7,8 – Trip pulse output

X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN1AA

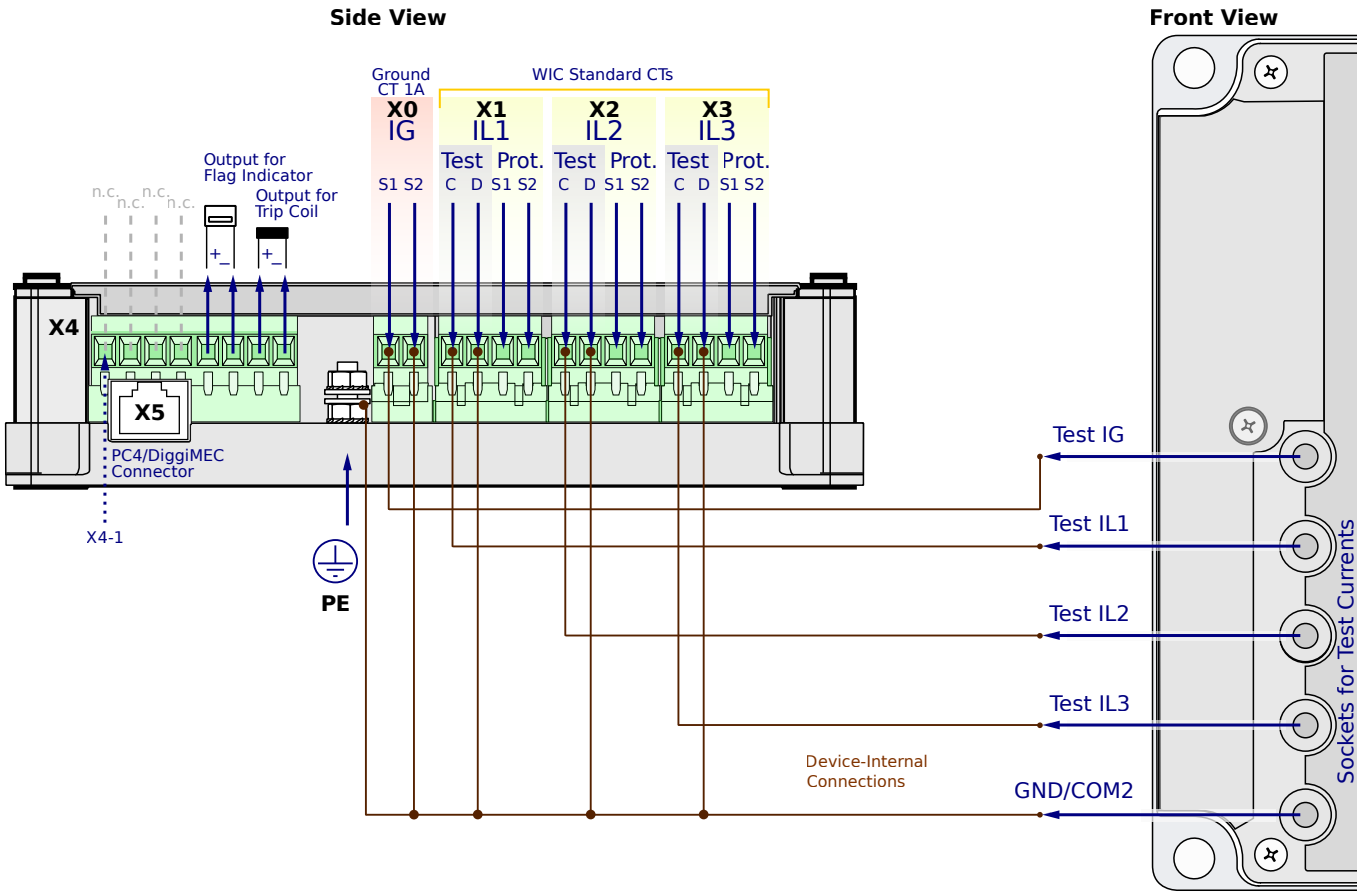


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN1PA

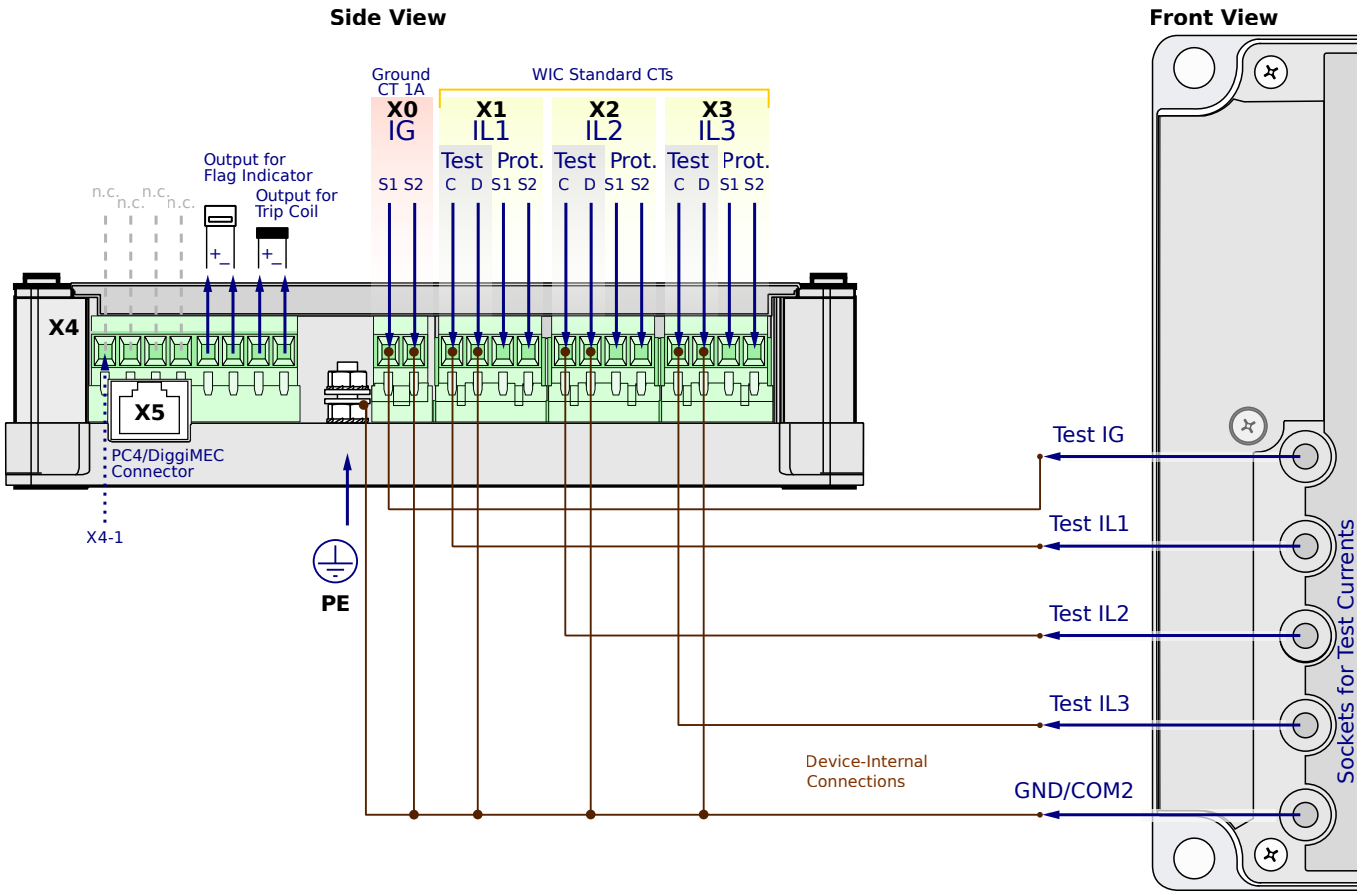


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN2SA

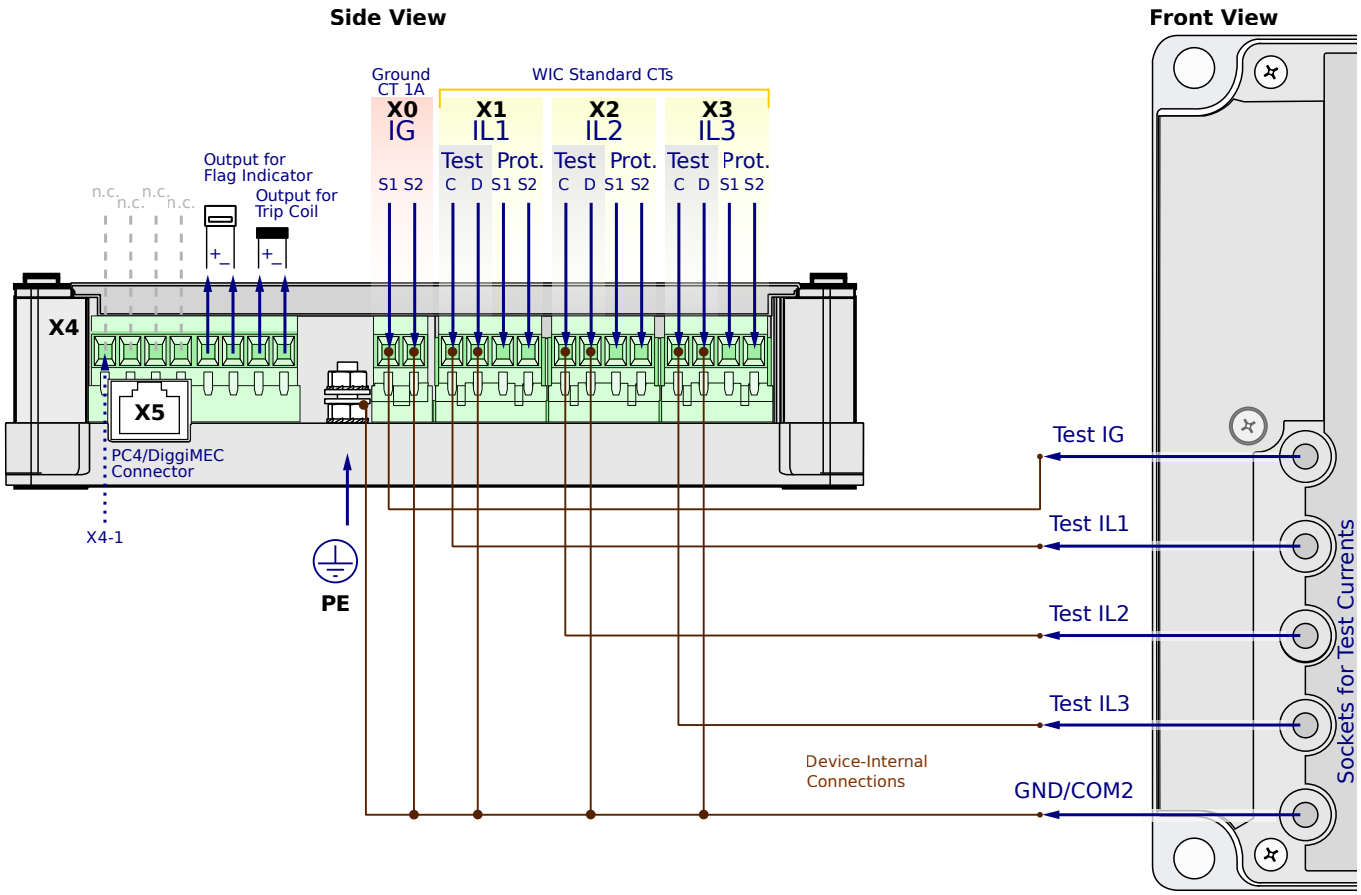


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN2AA

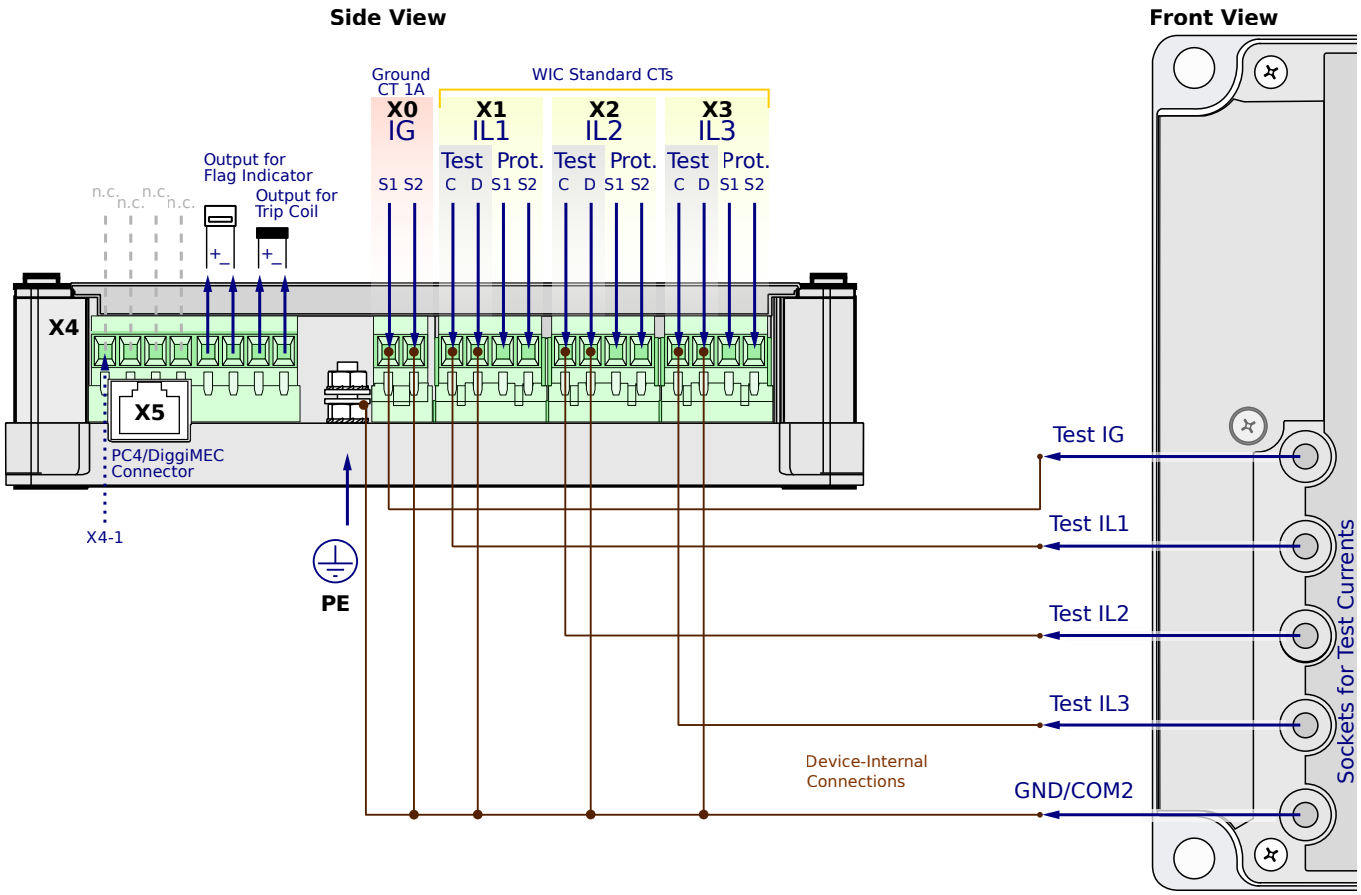


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CN2PA

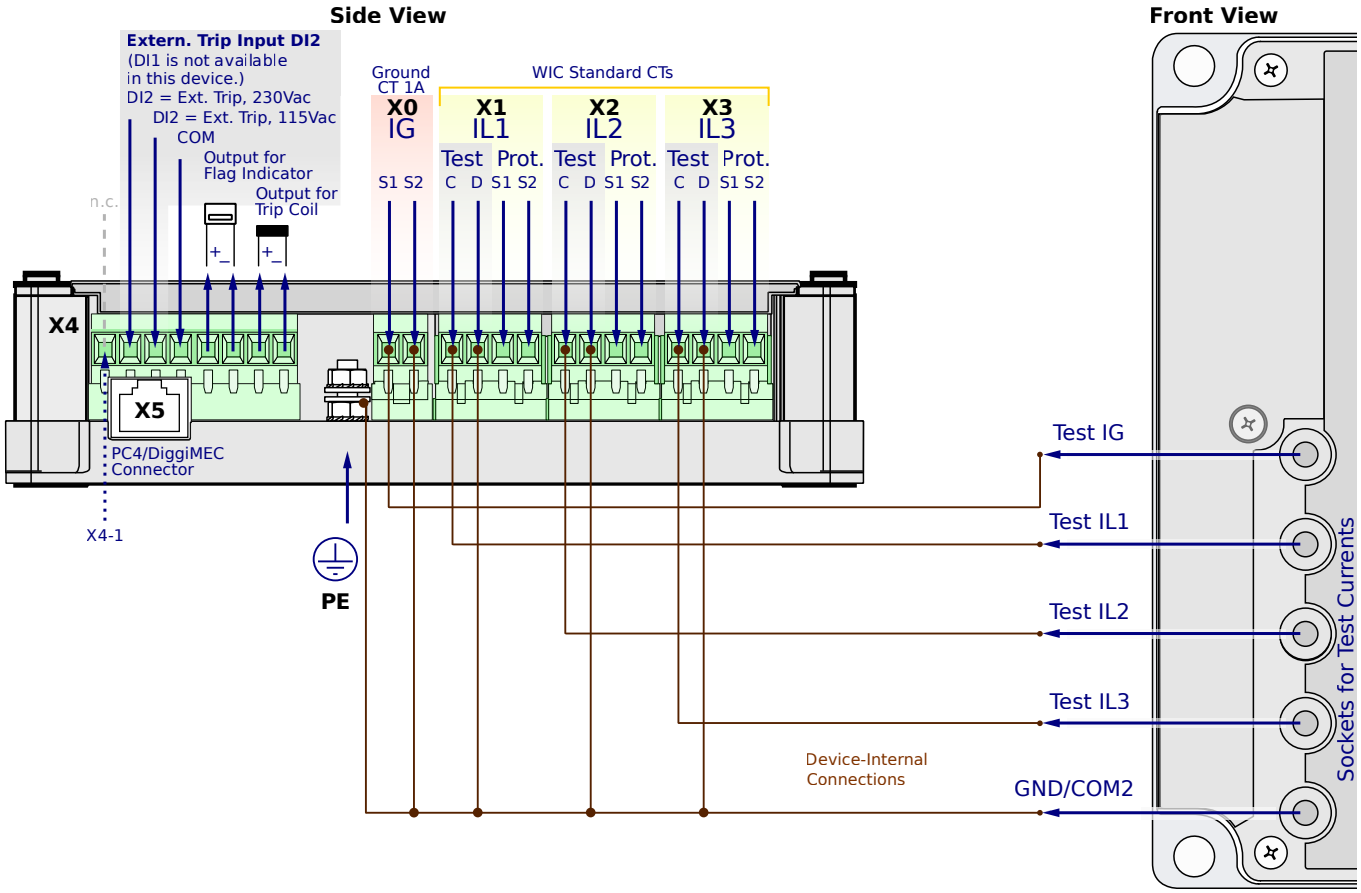


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF1SA

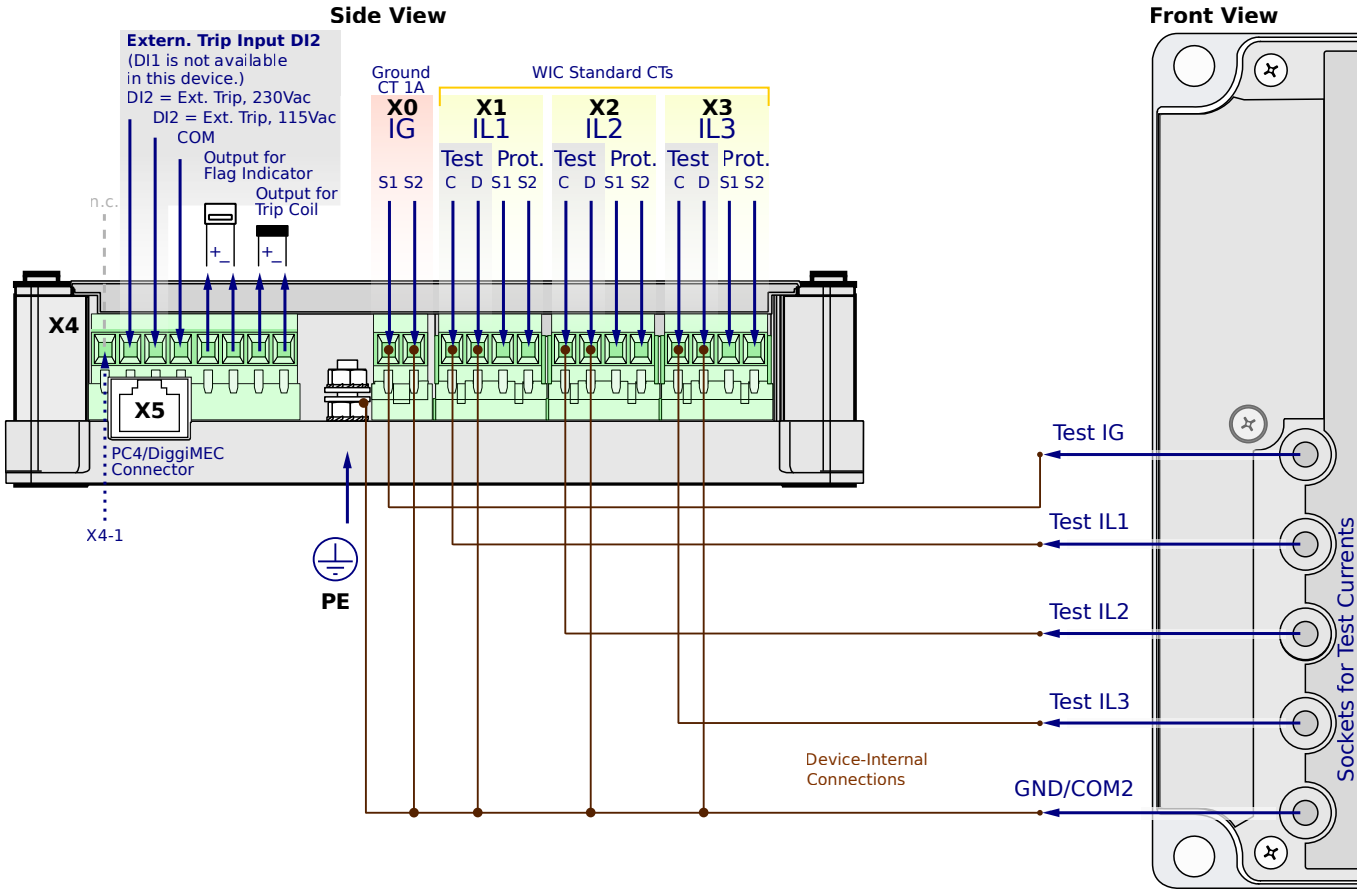


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF1AA

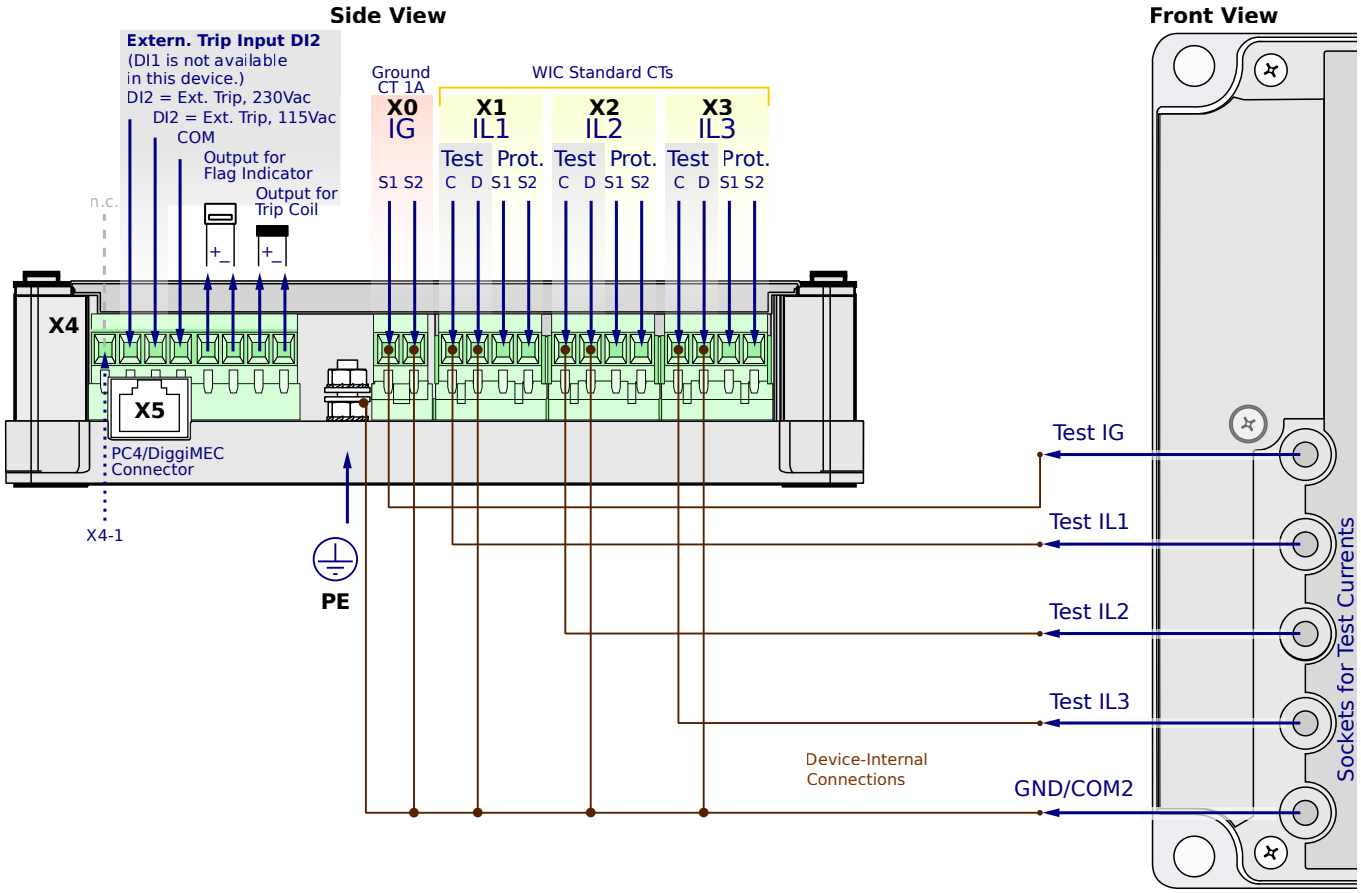


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF1PA

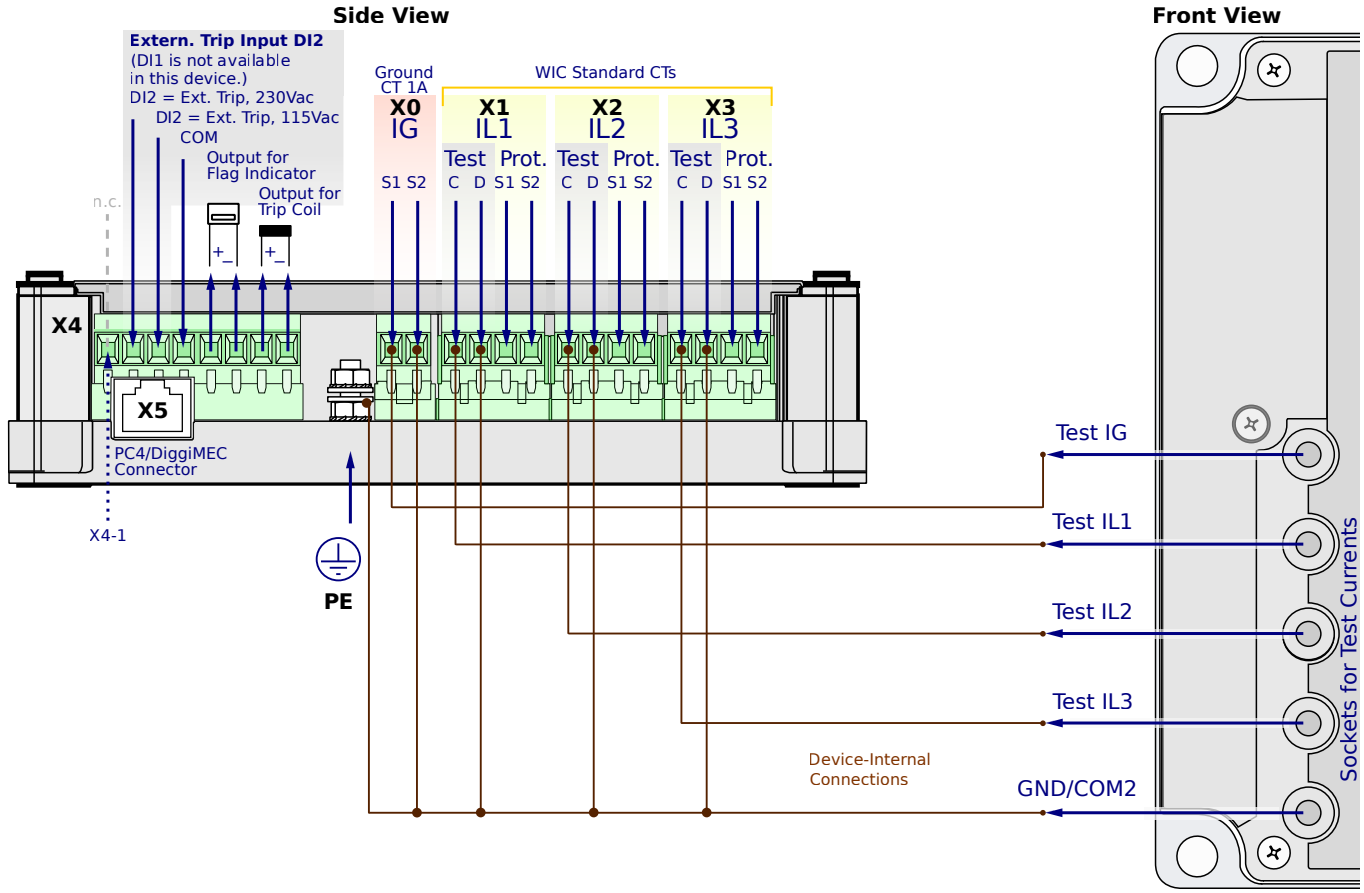


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF2SA

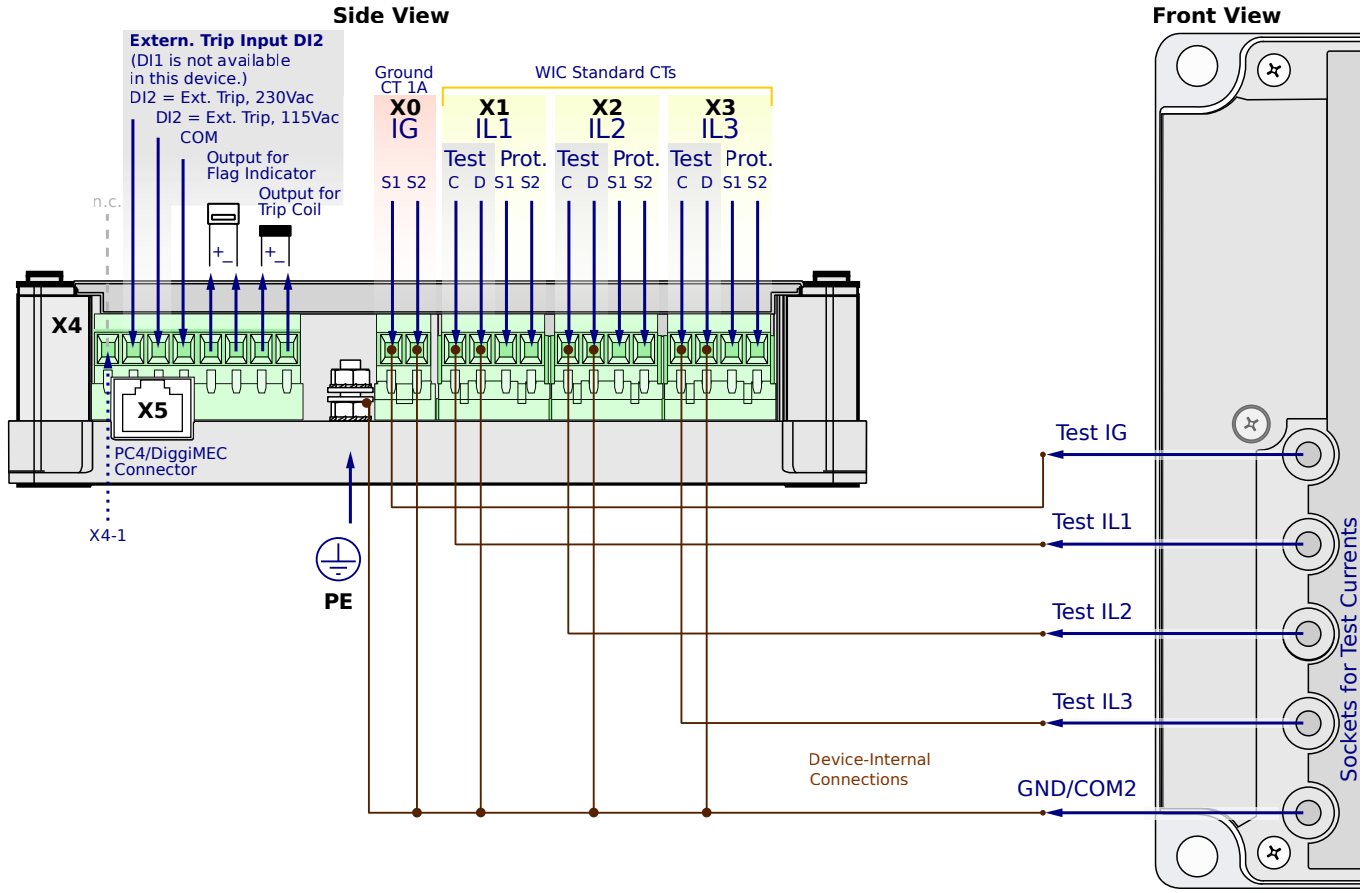


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF2AA

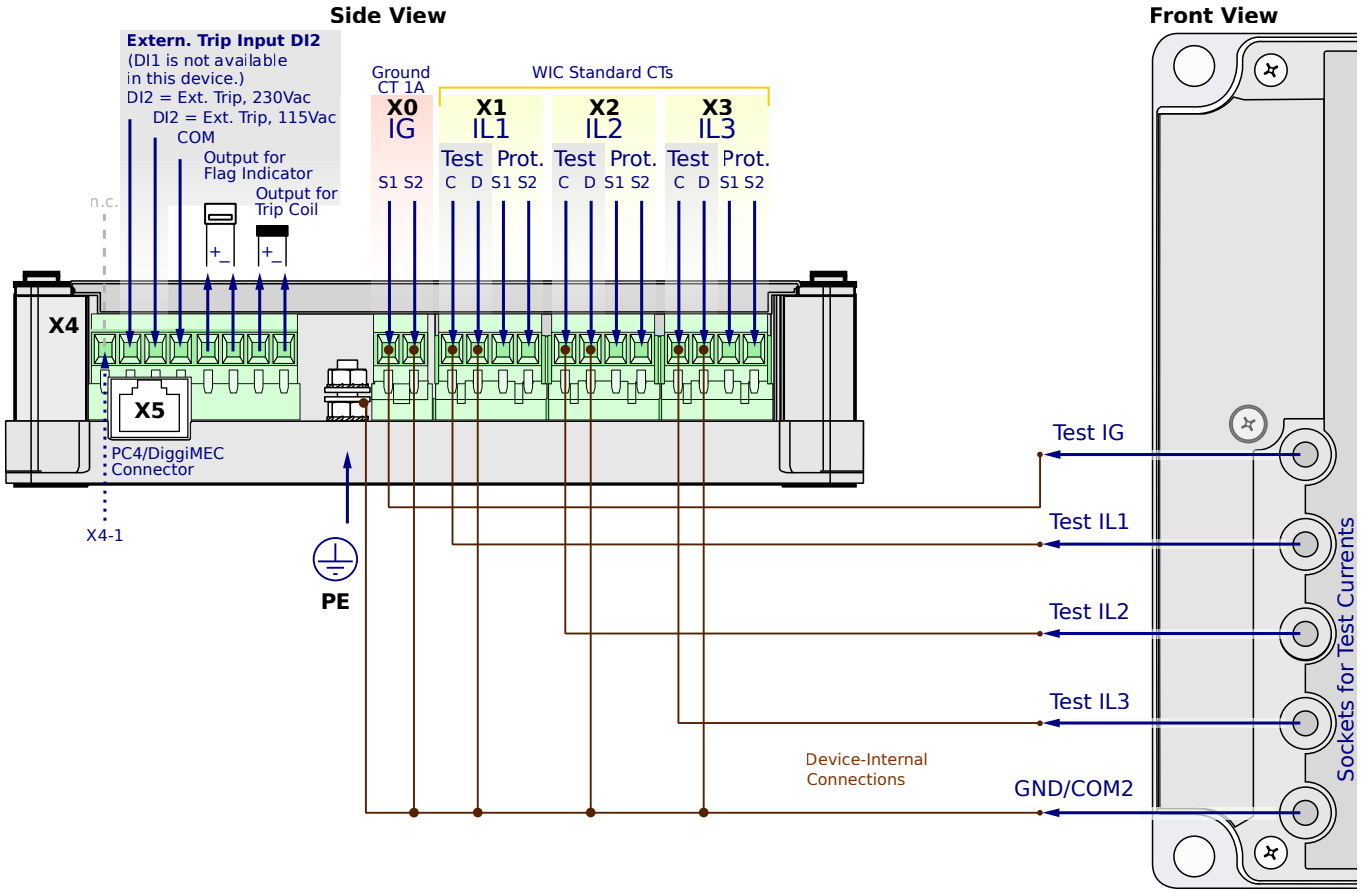


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CF2PA

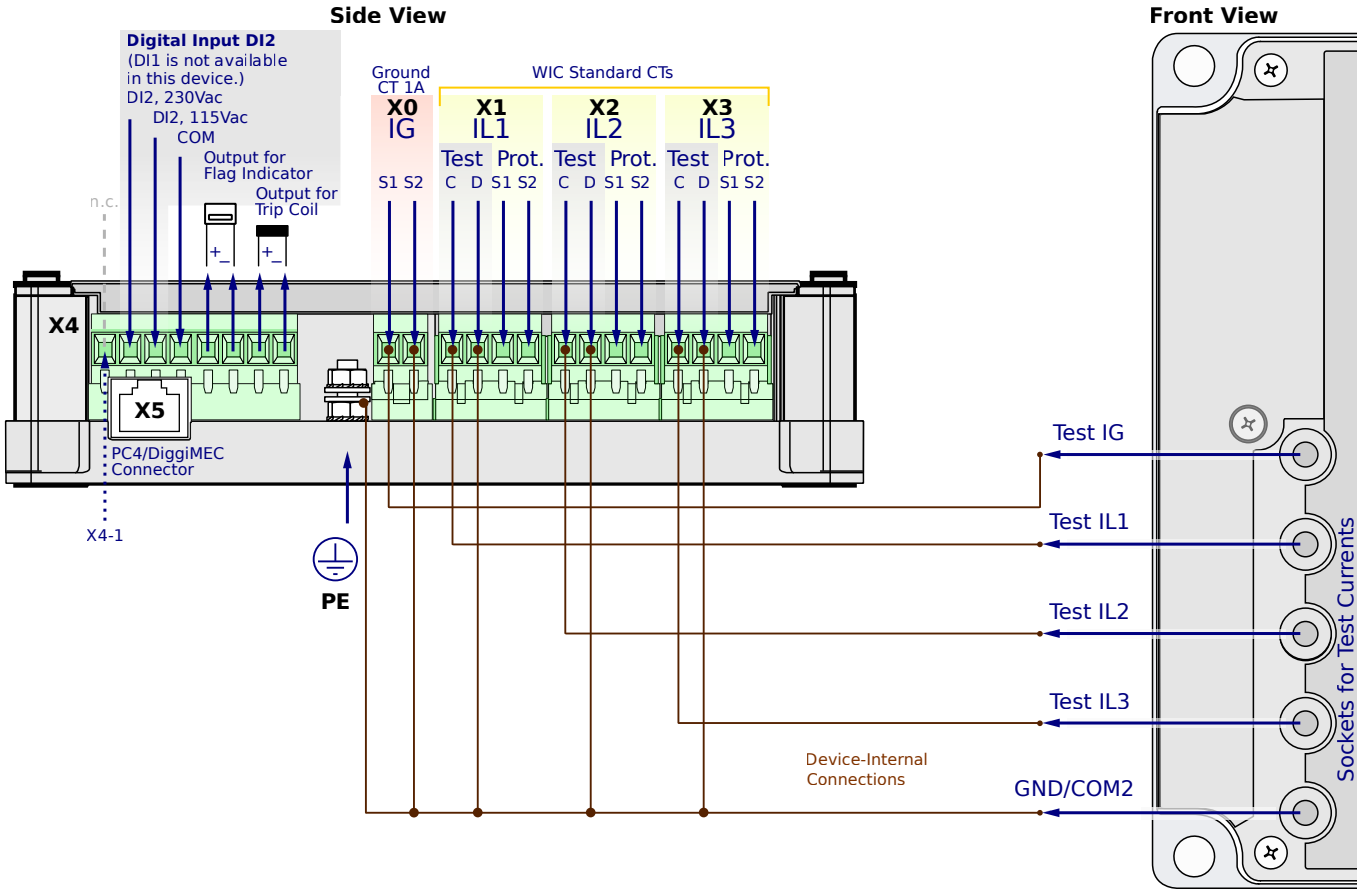


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC1SA

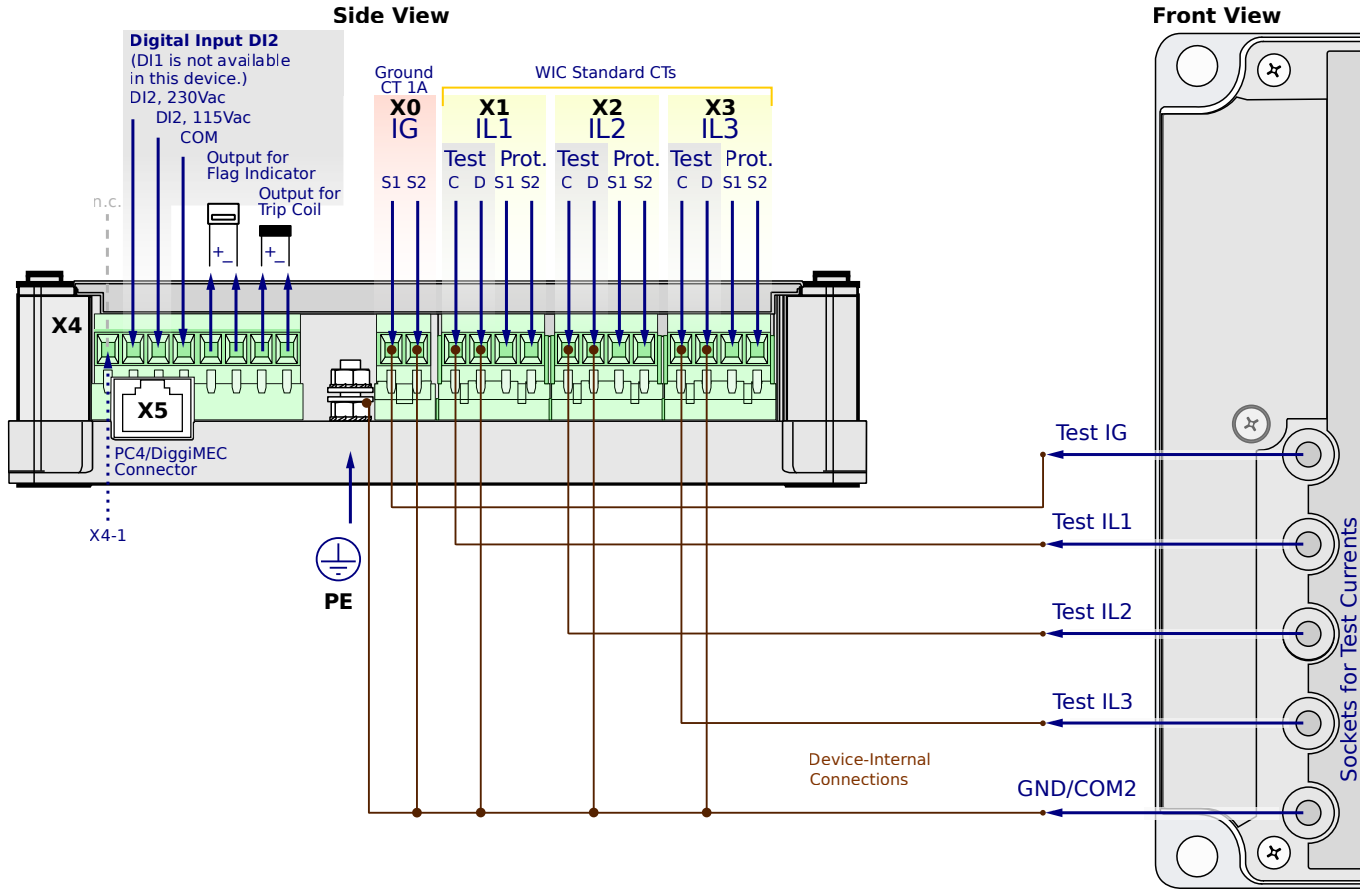


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC1AA

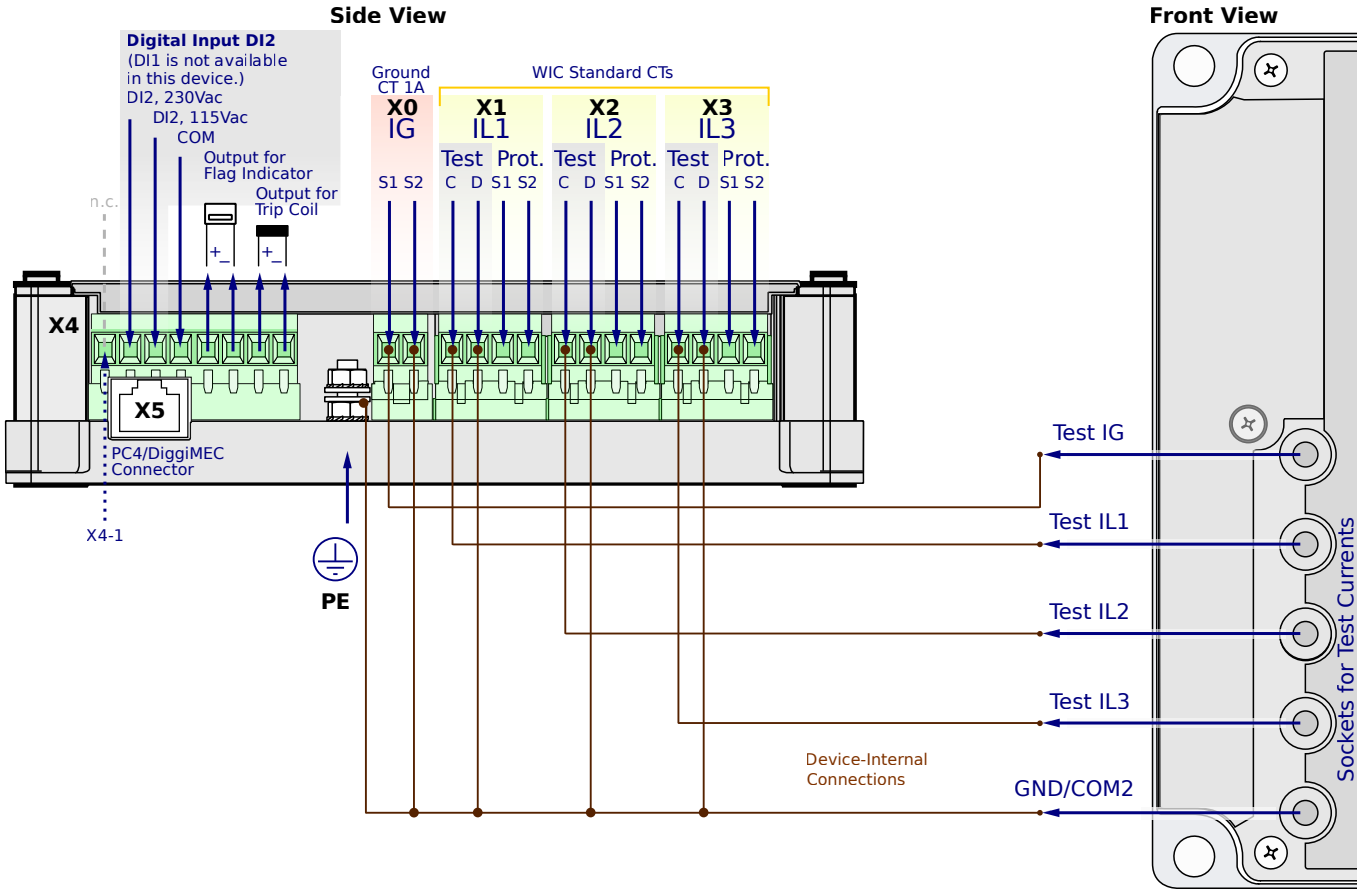


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC1PA

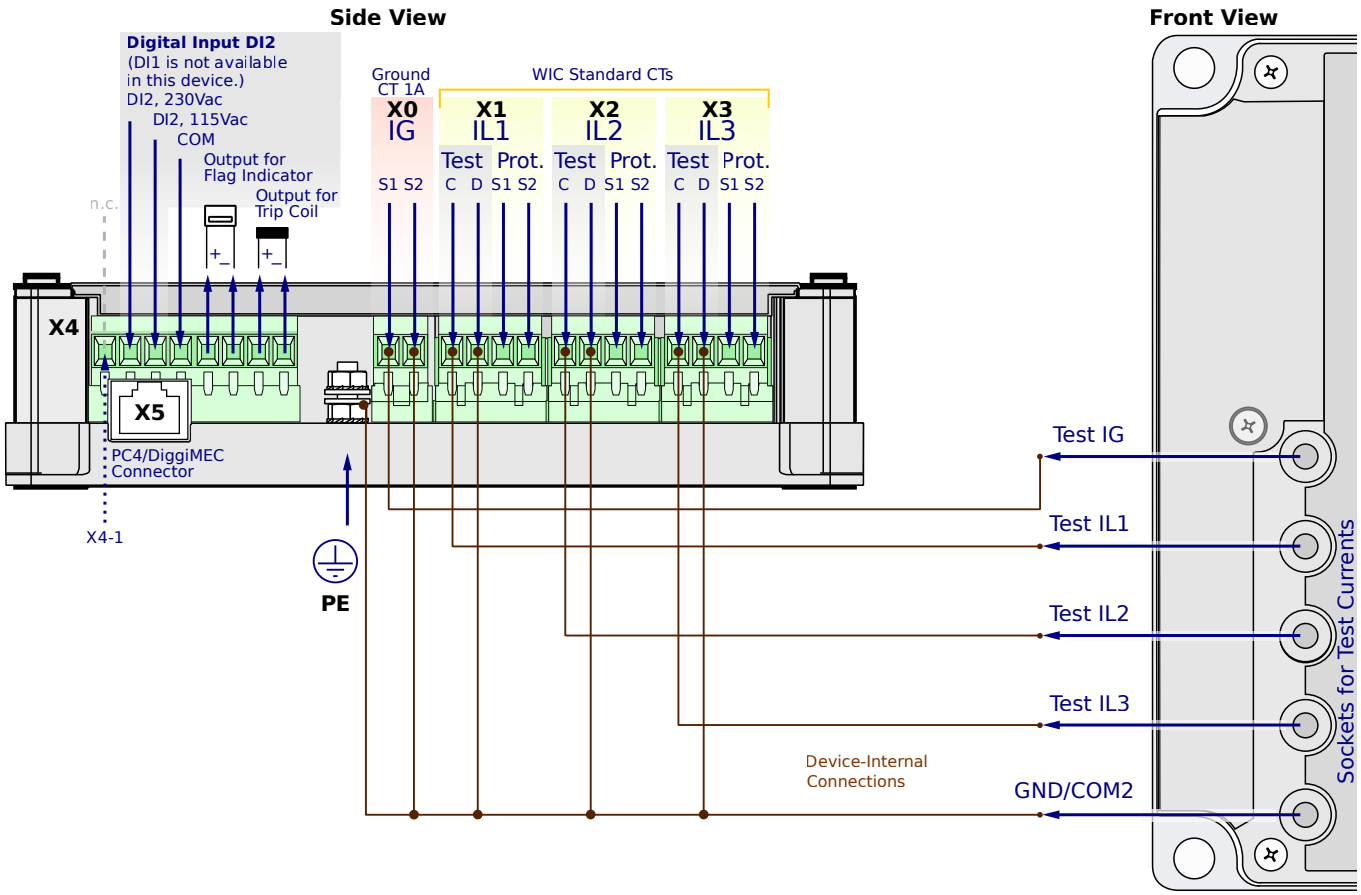


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC2SA

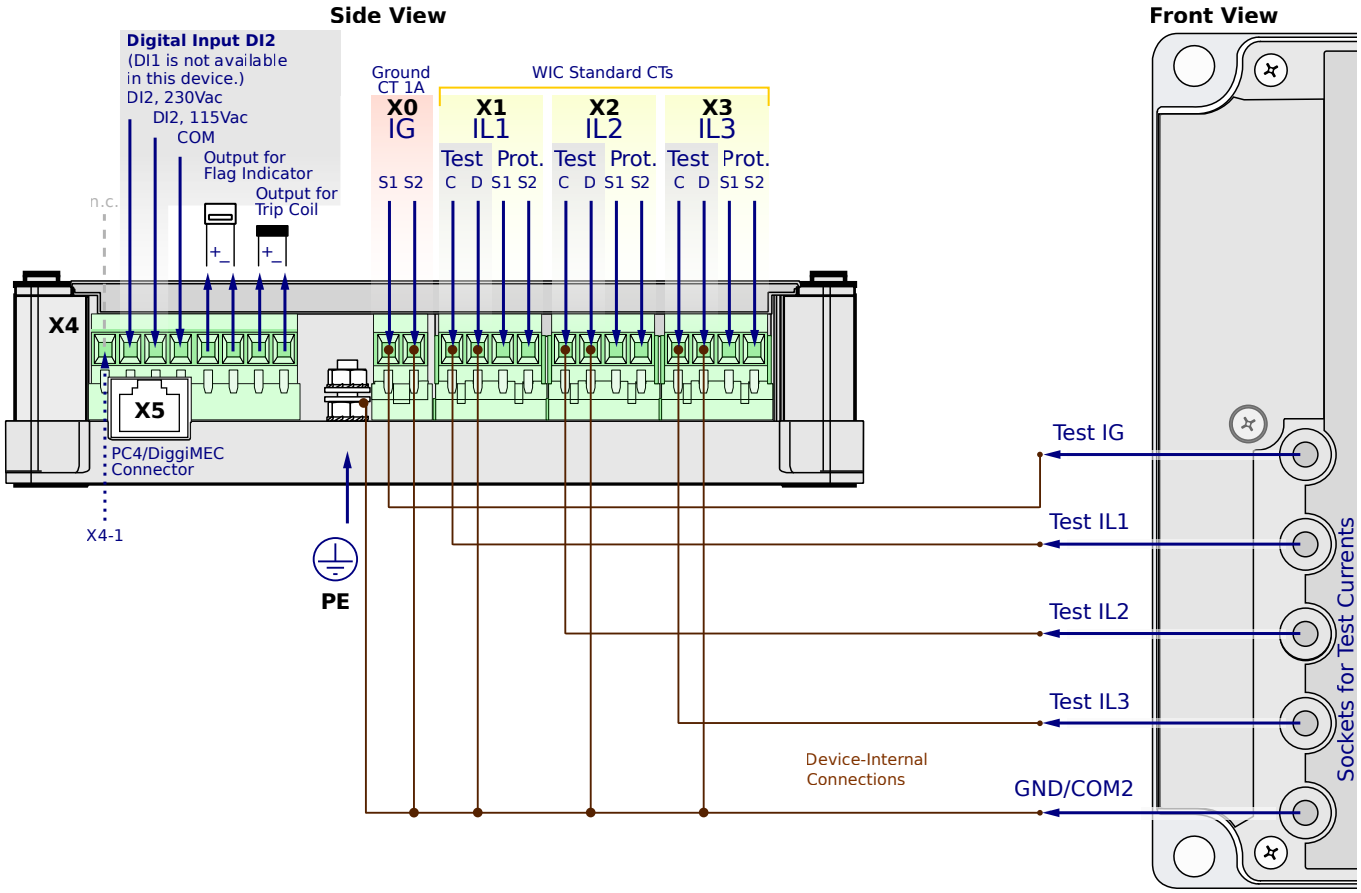


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC2AA

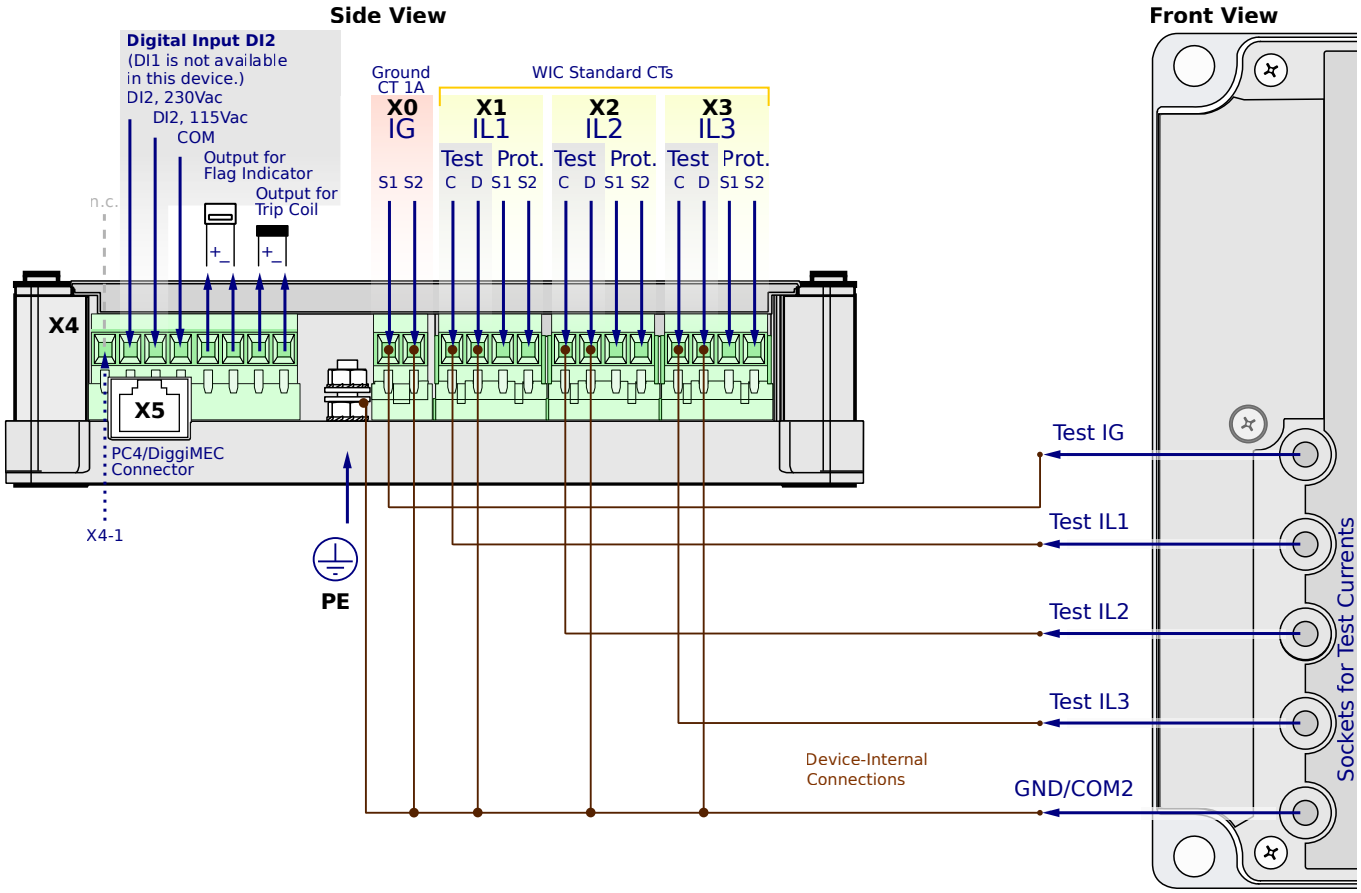


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-2SG6CC2PA

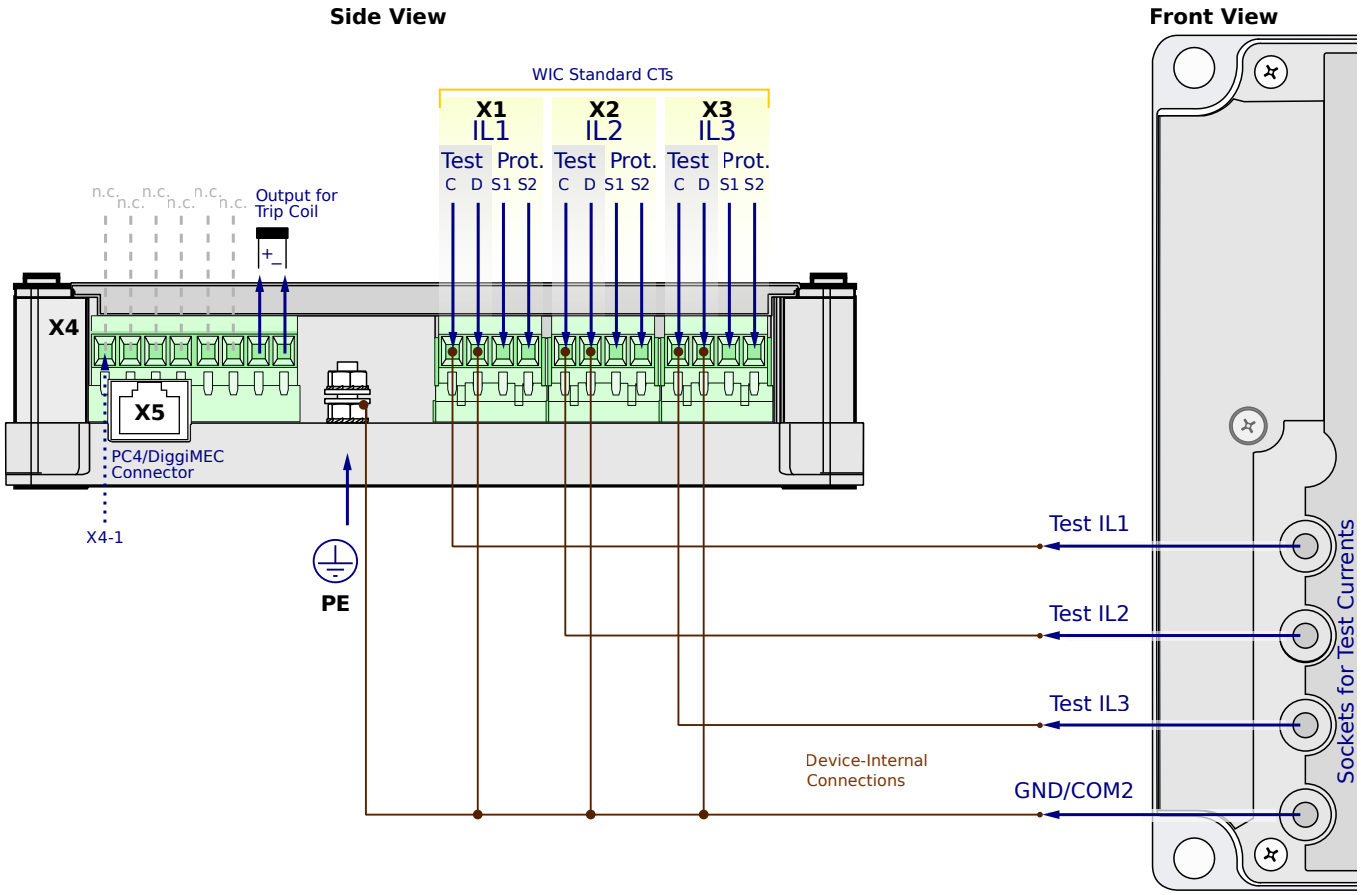


CT-Powered Protection Device, configuration via DIP switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN1SA

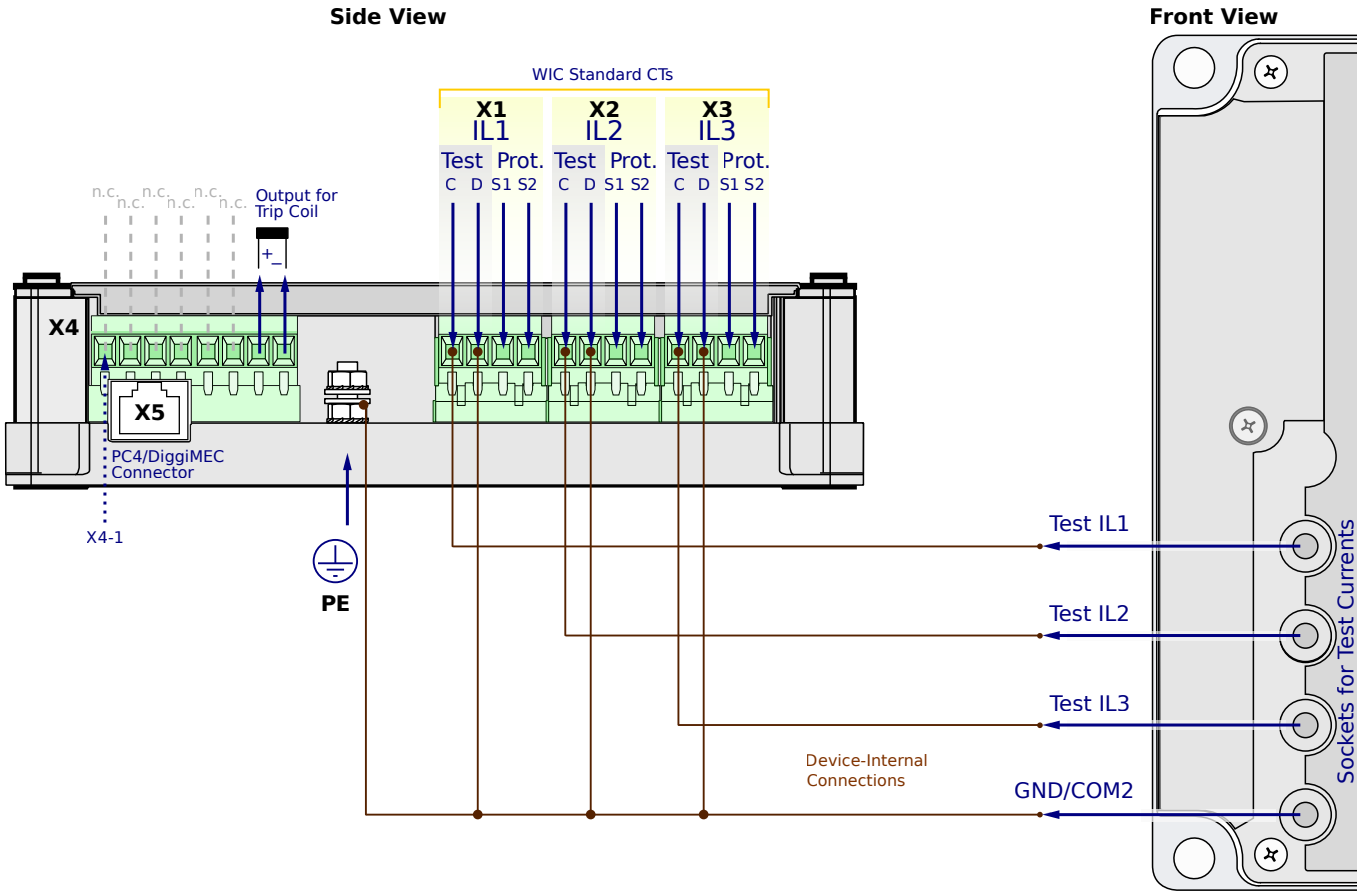


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN1AA

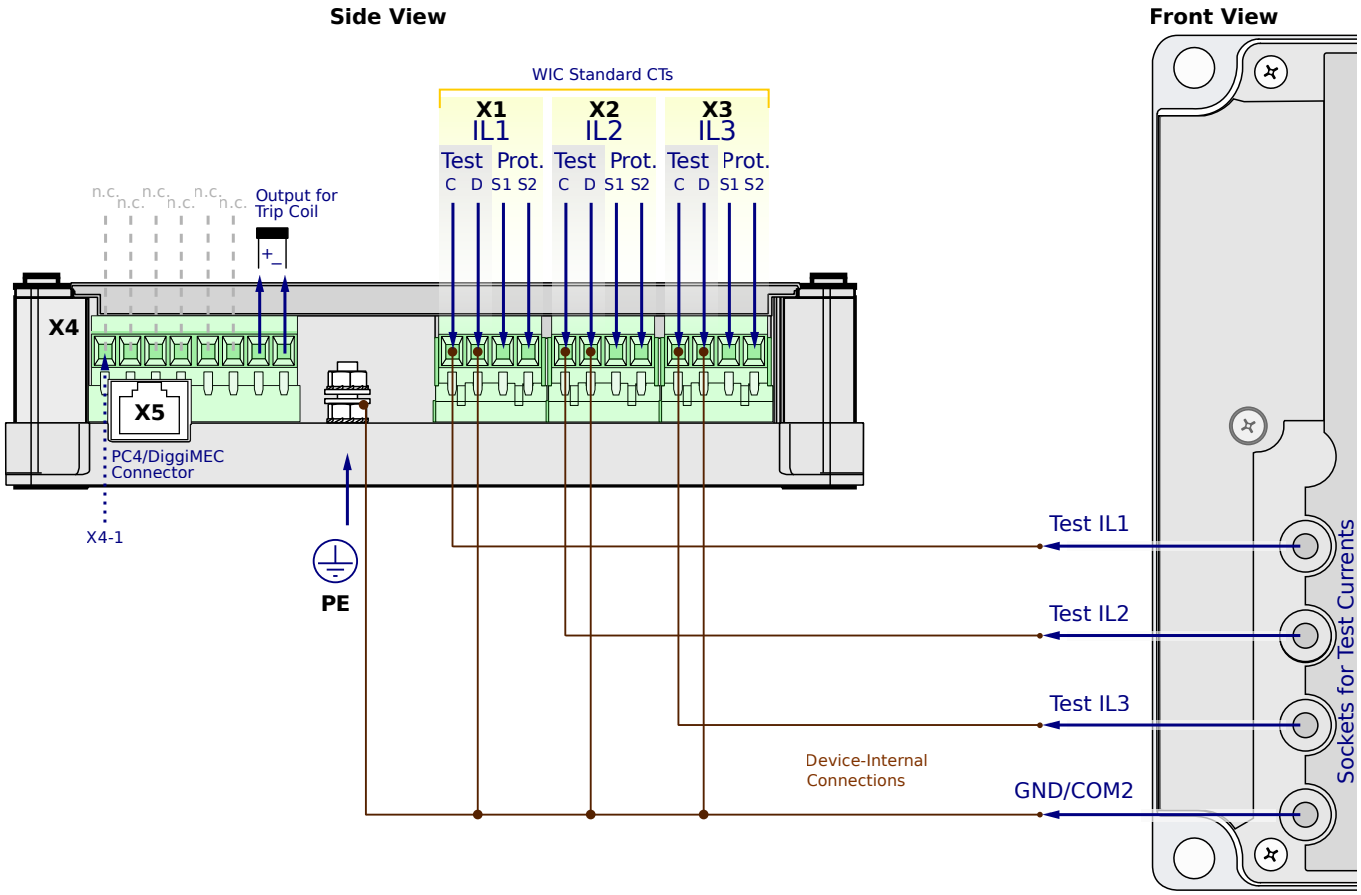


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN1PA

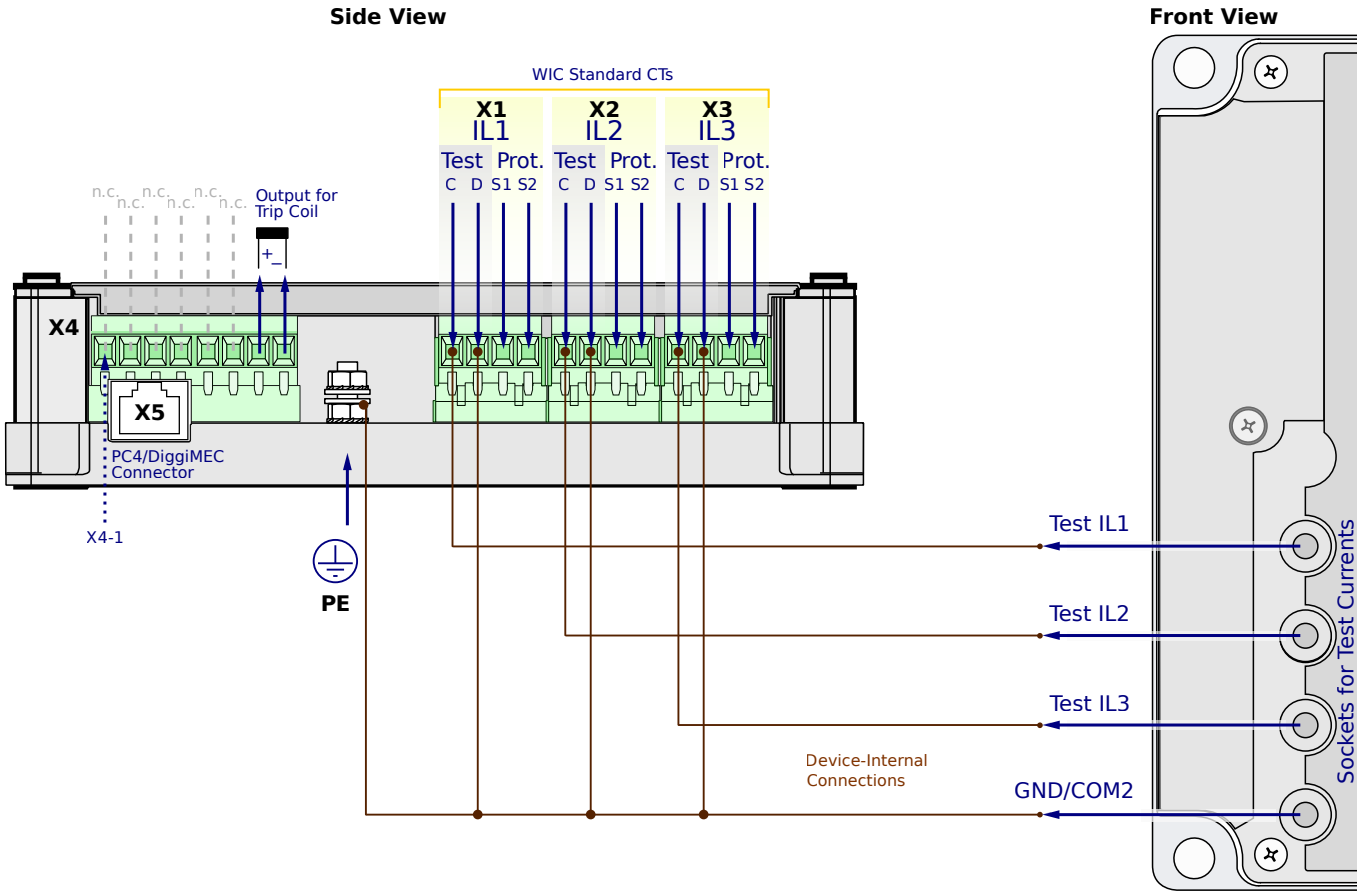


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN2SA

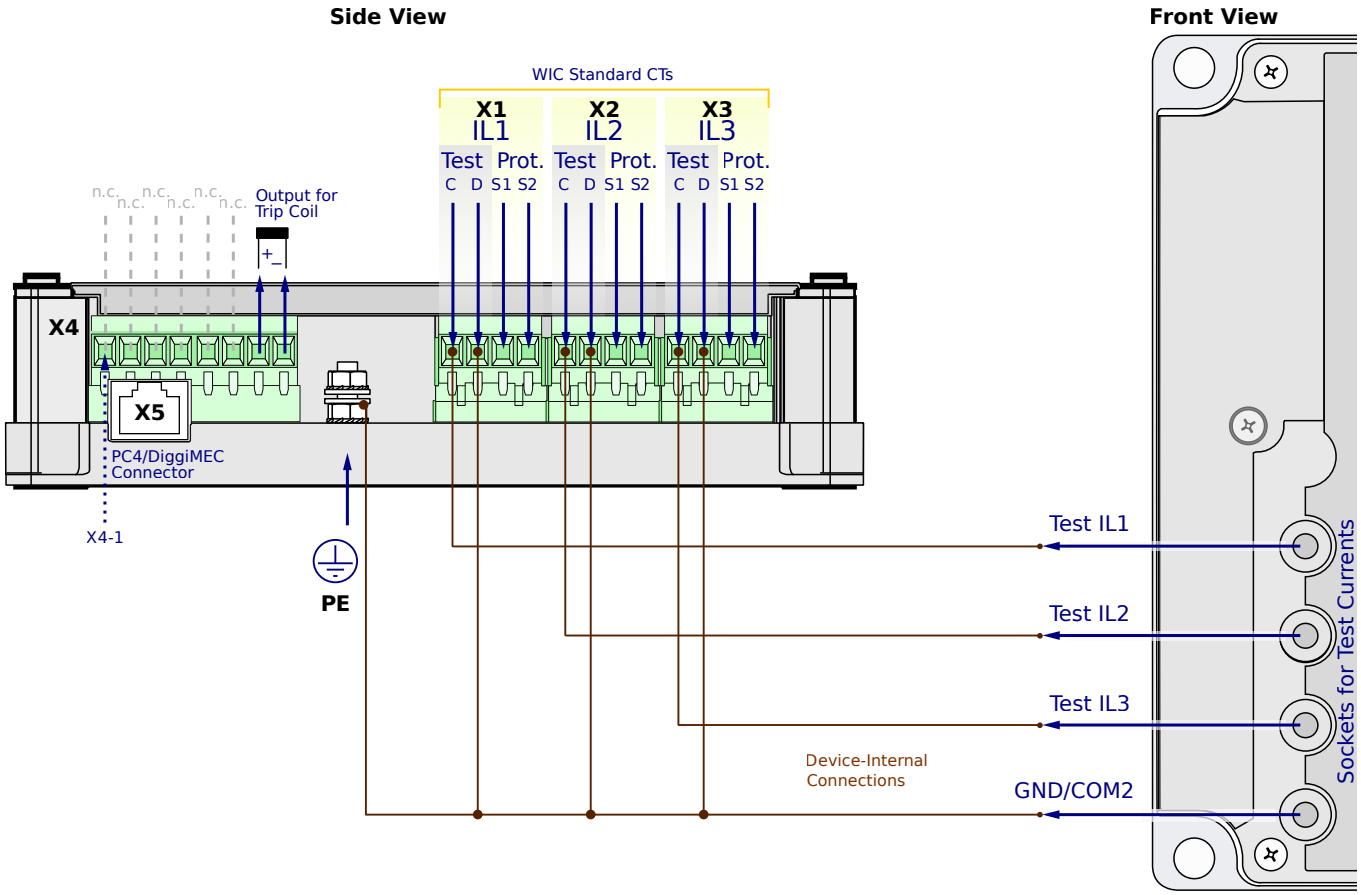


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN2AA

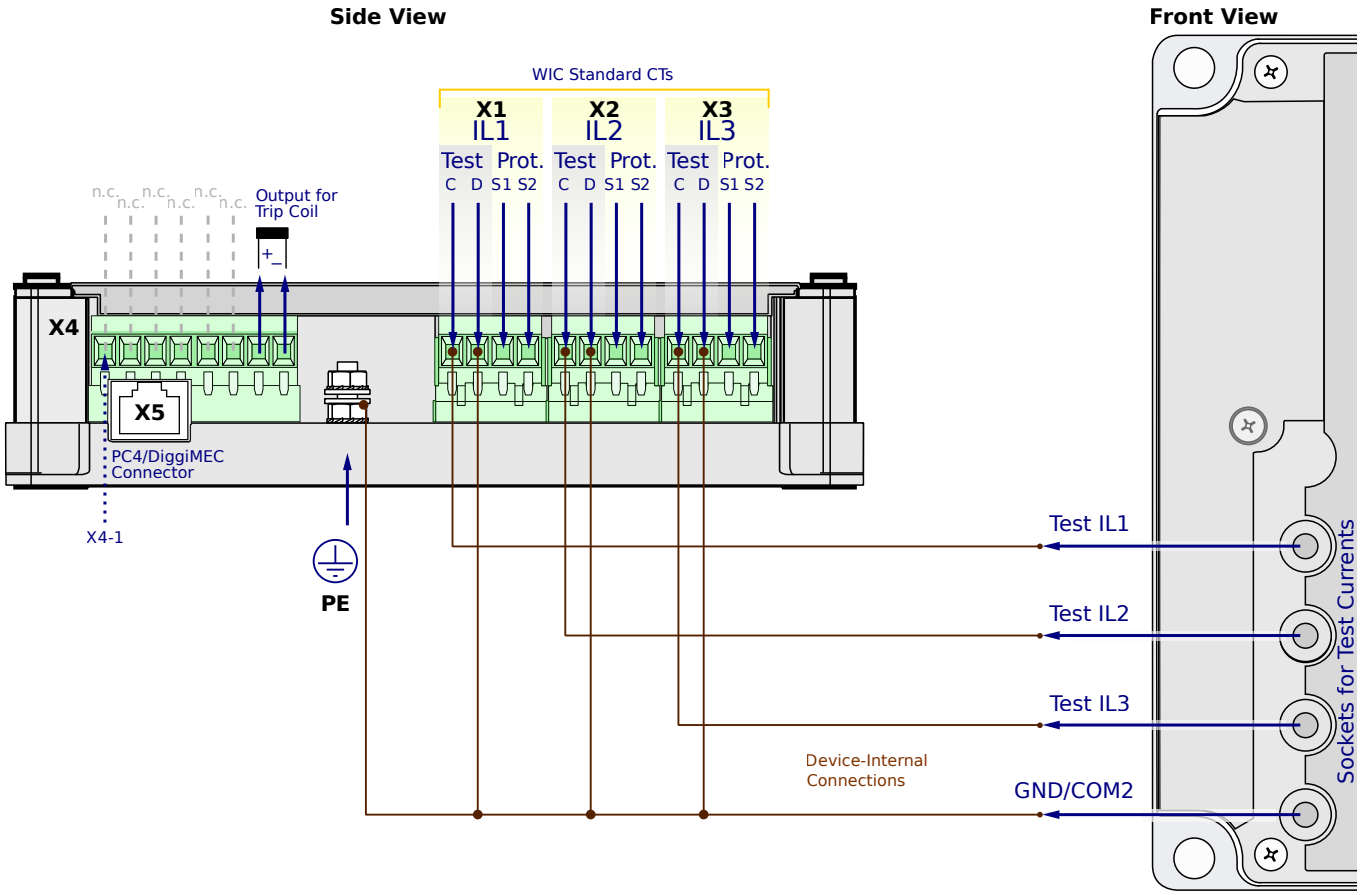


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NN2PA

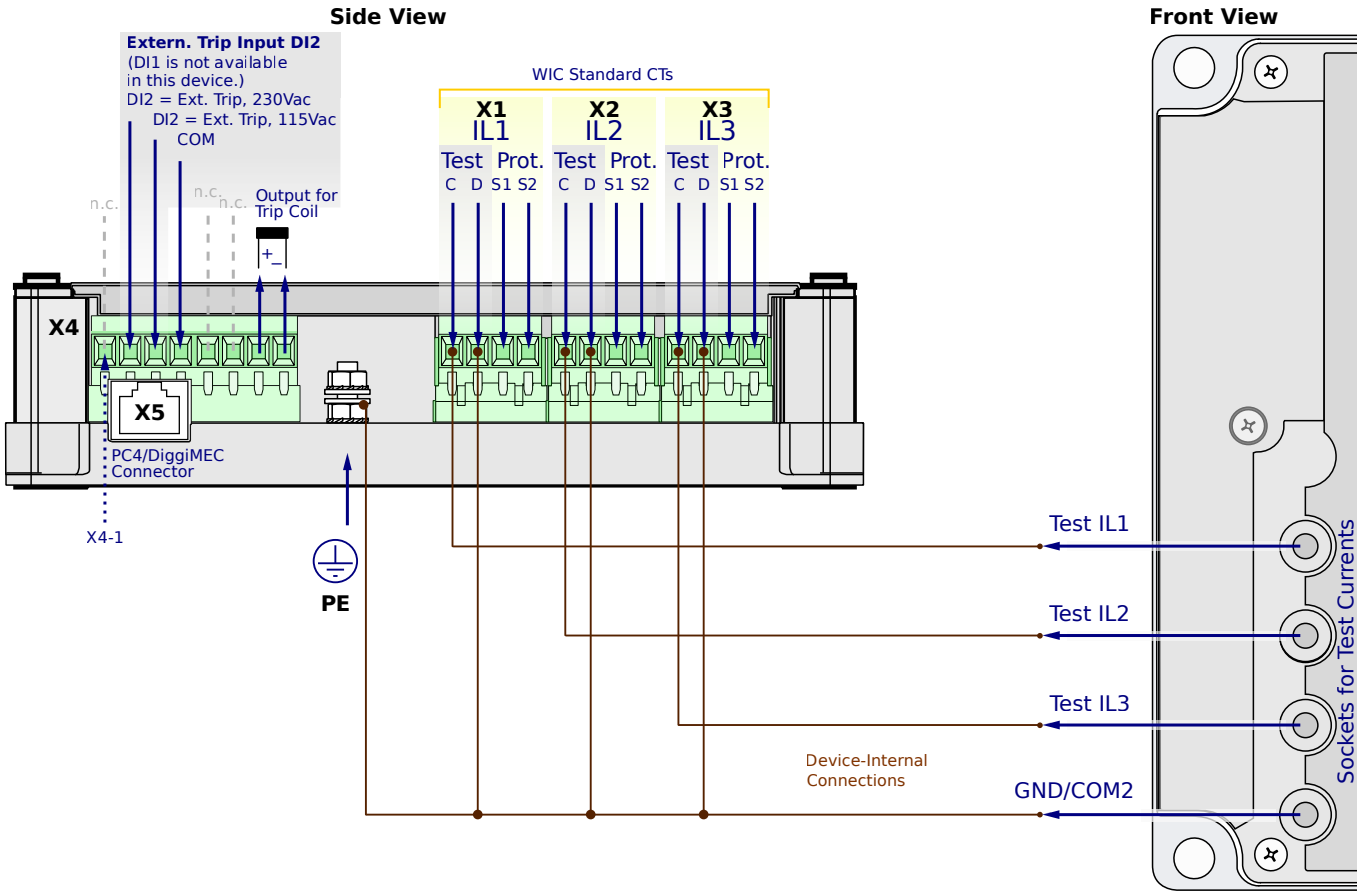


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF1SA

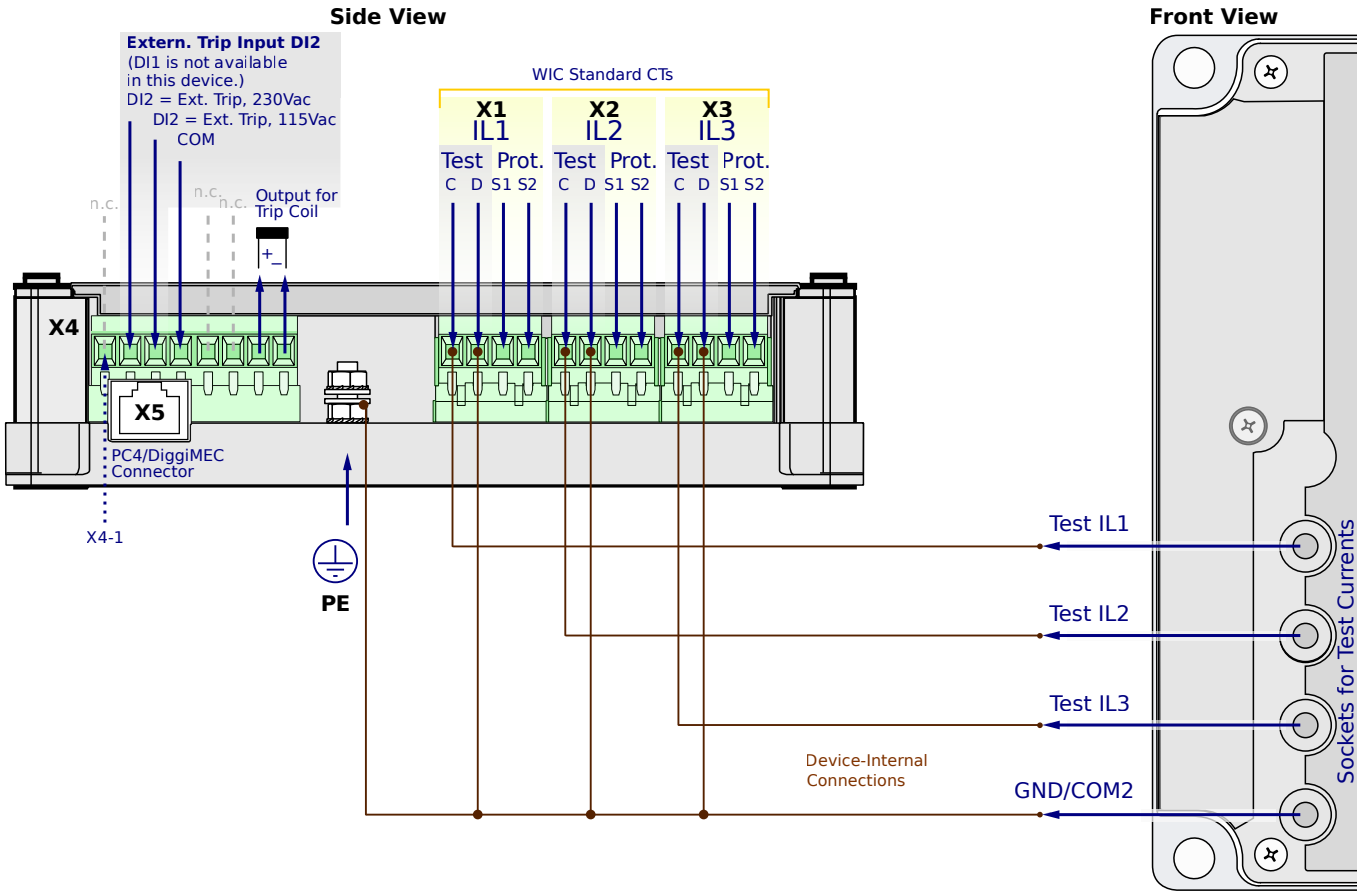


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF1AA

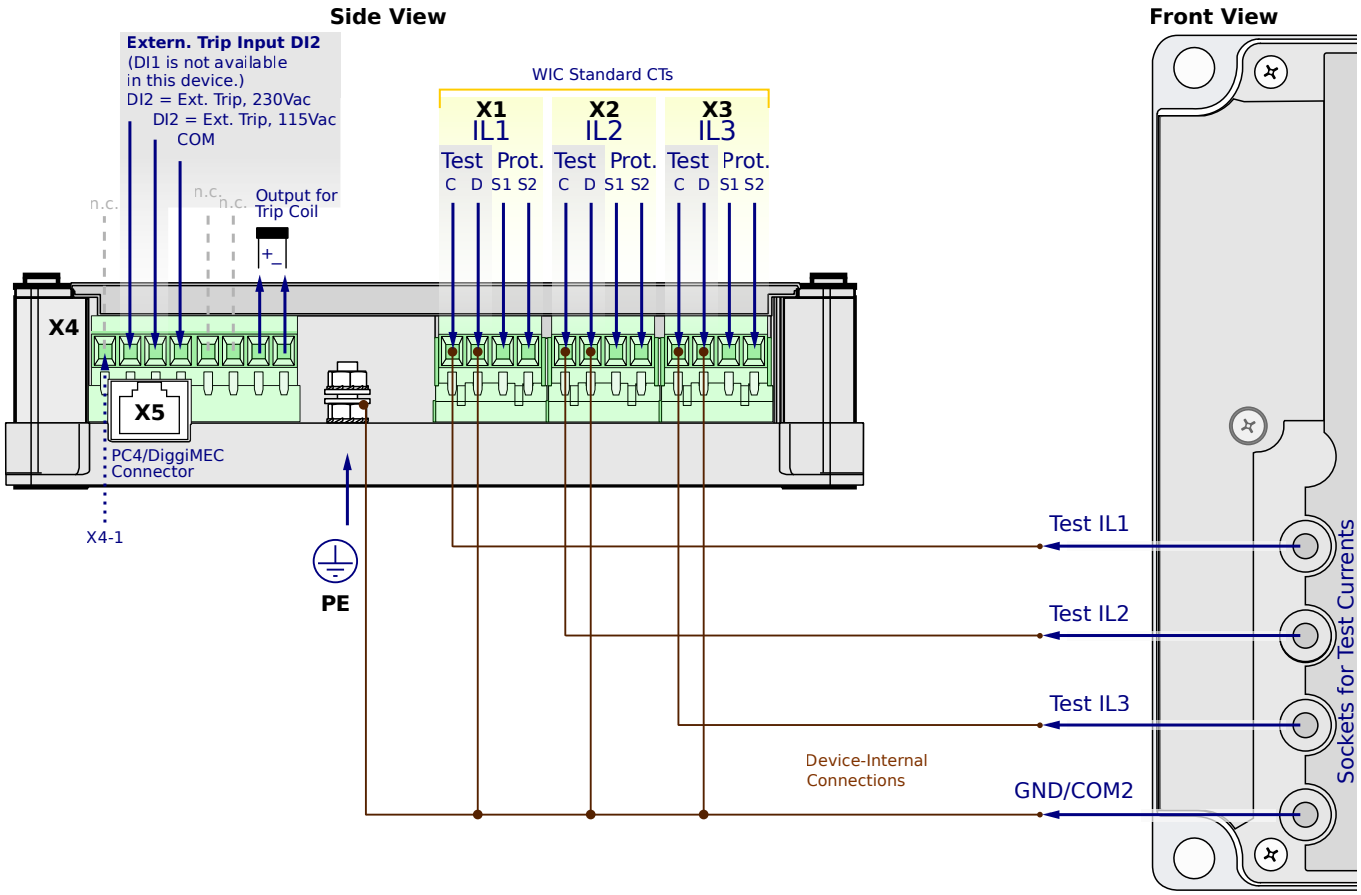


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF1PA

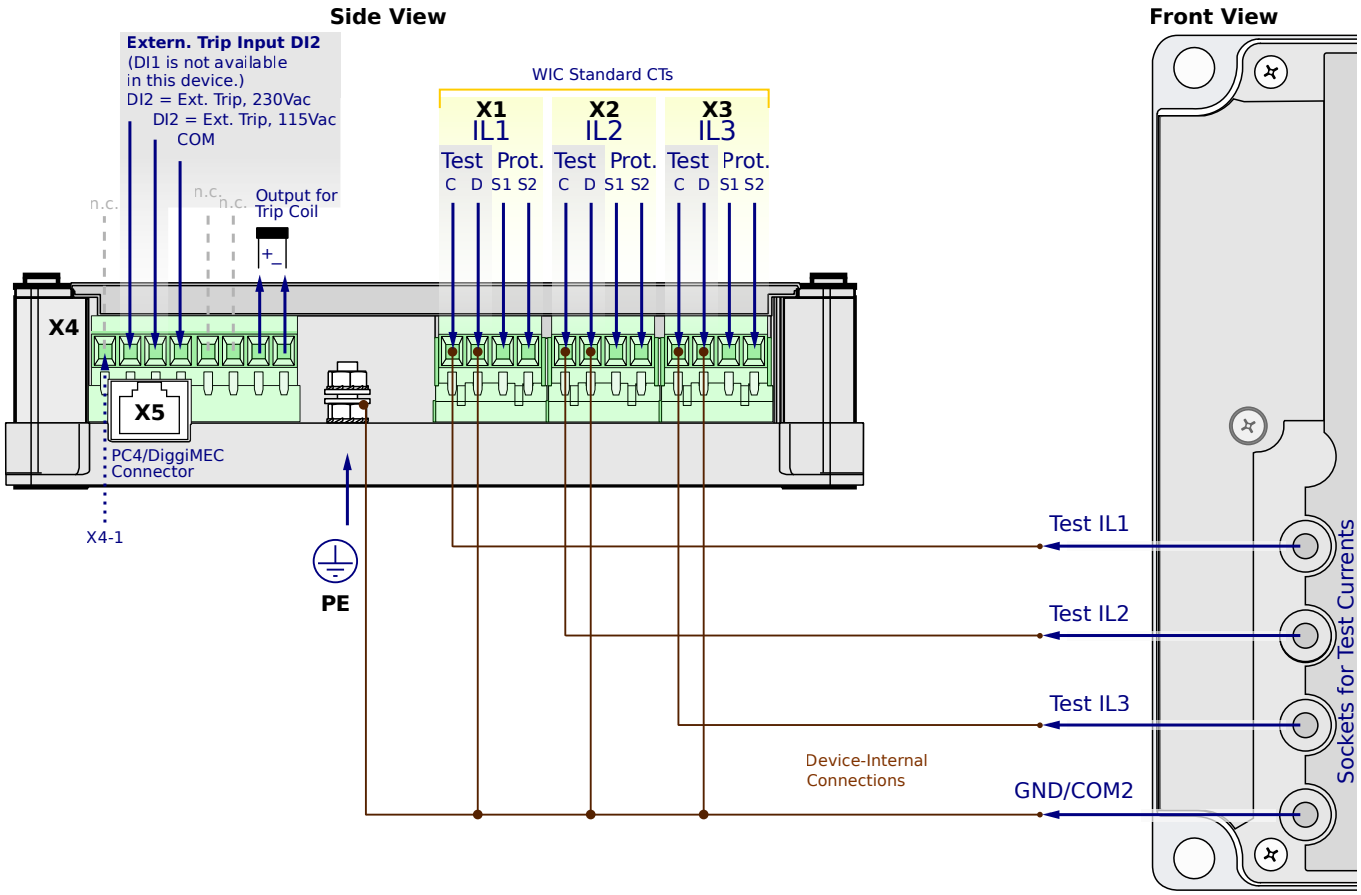


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF2SA

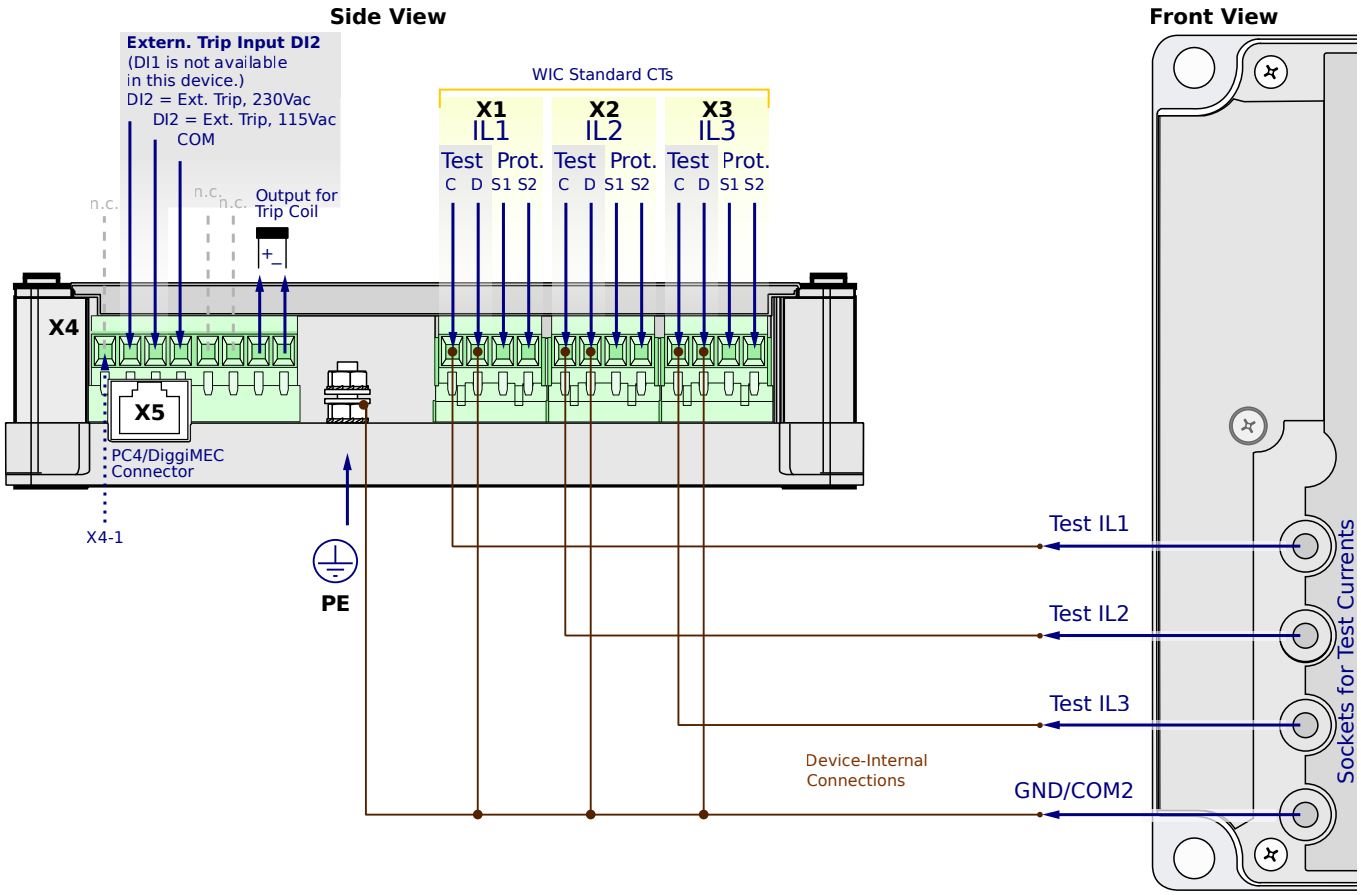


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF2AA

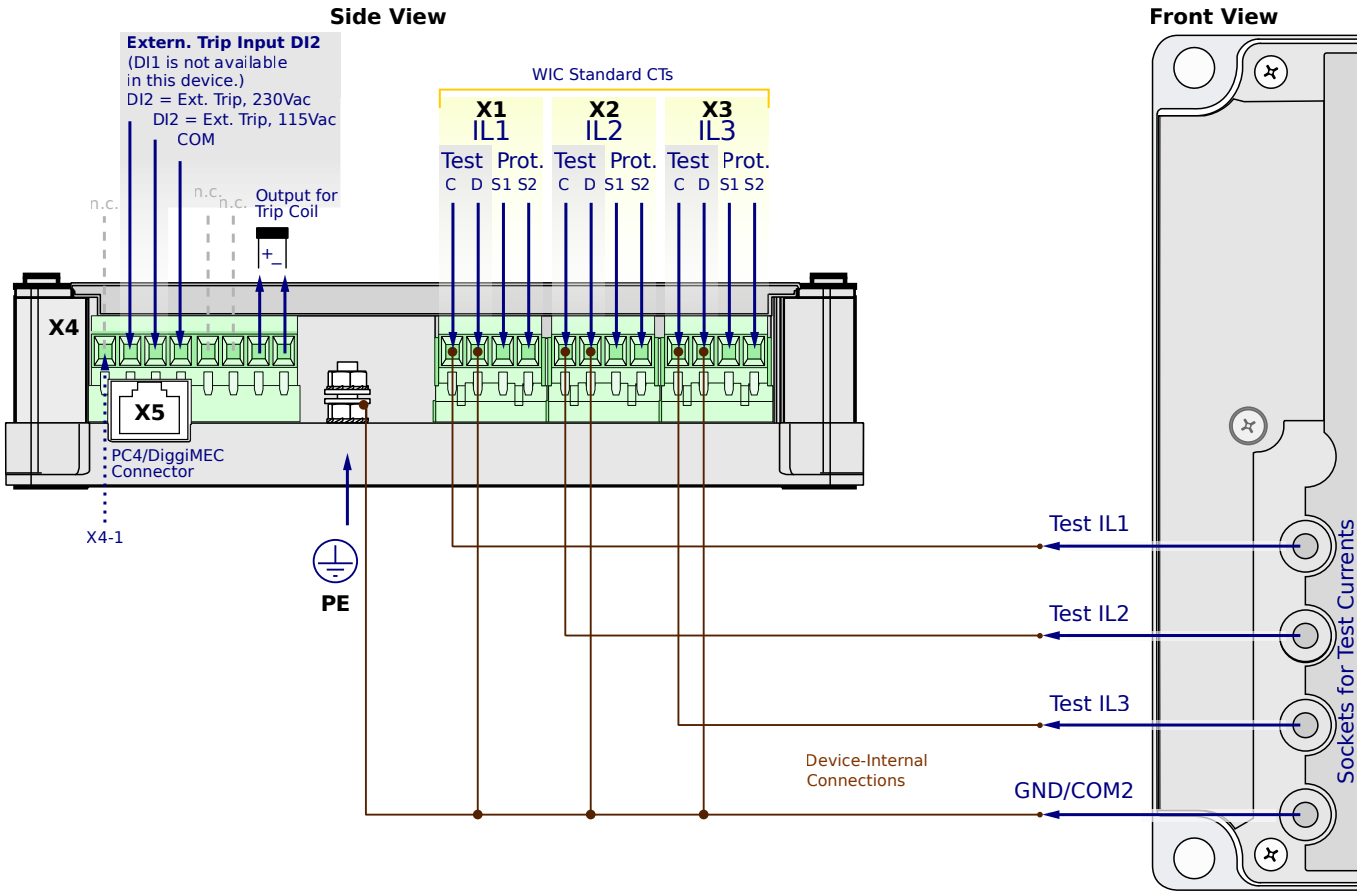


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NF2PA

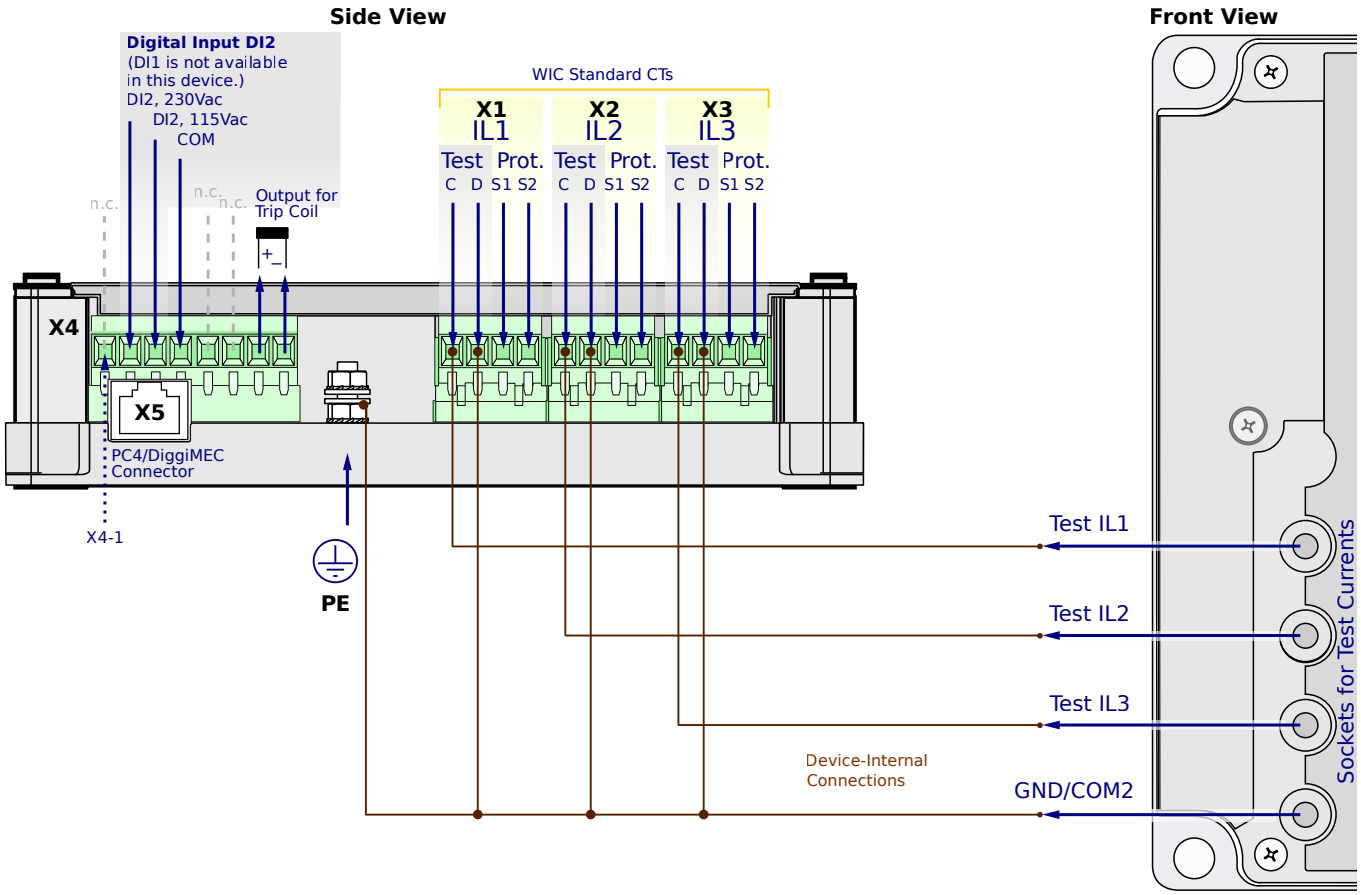


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC1SA

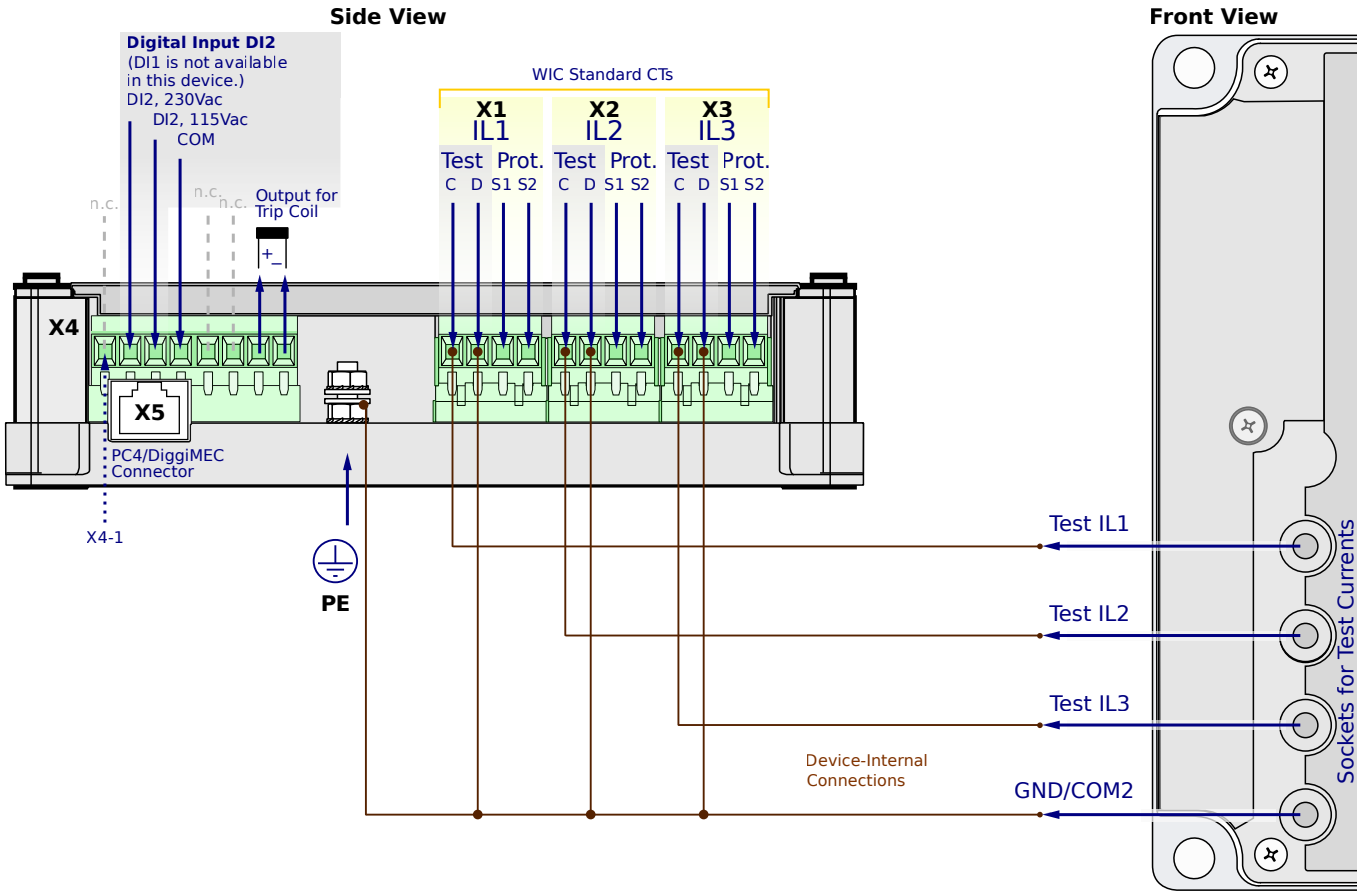


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC1AA

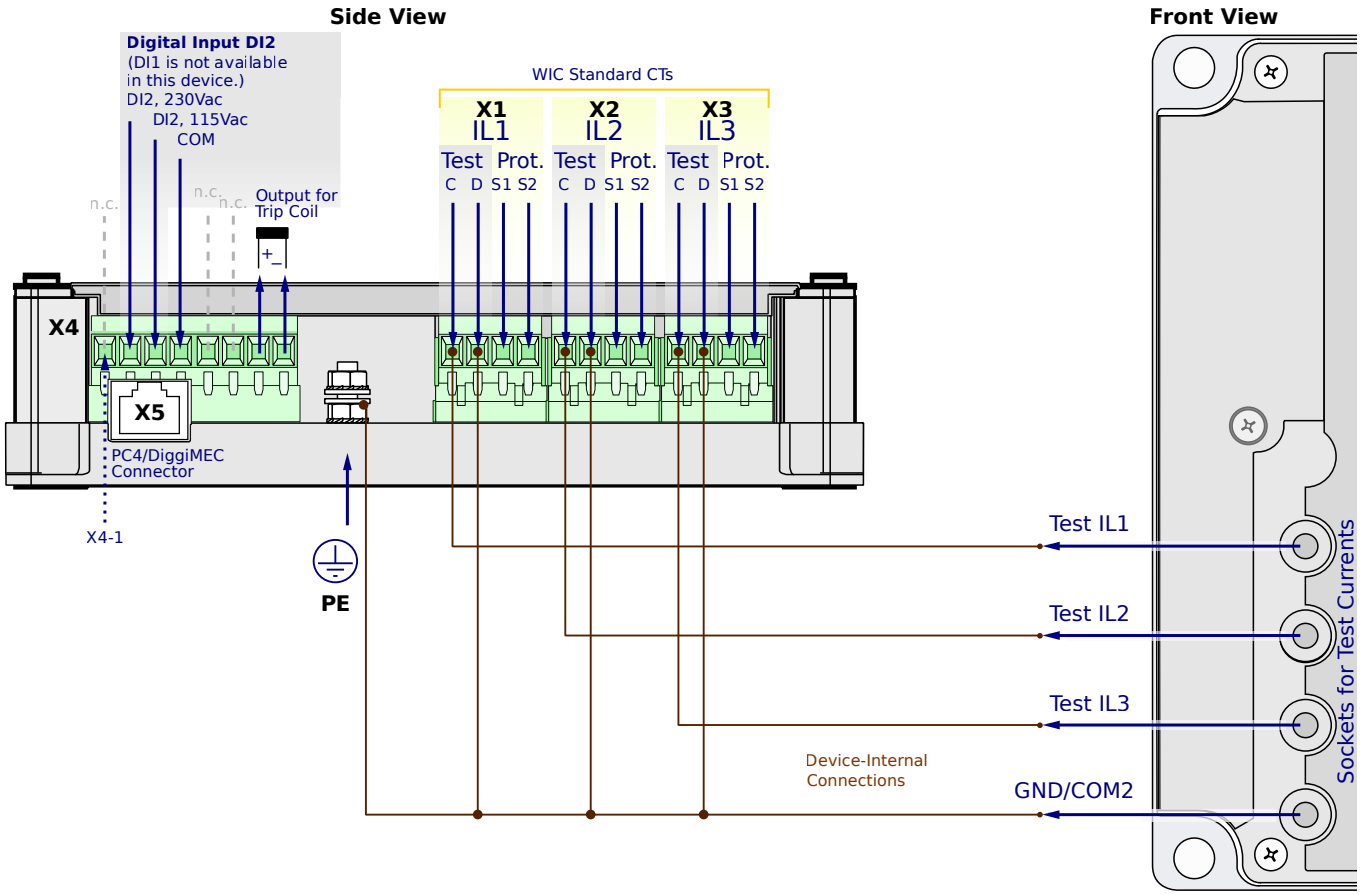


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC1PA

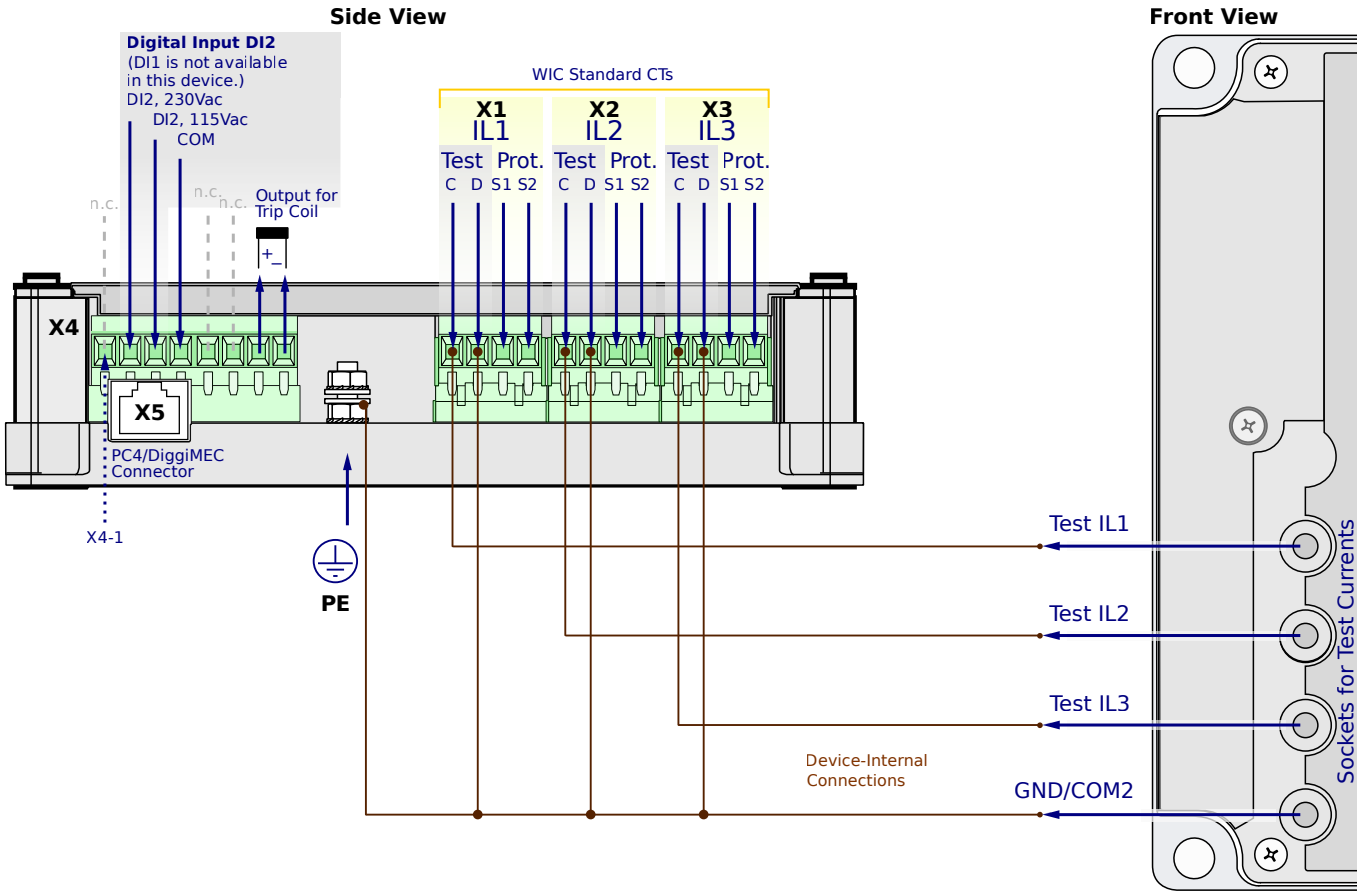


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC2SA

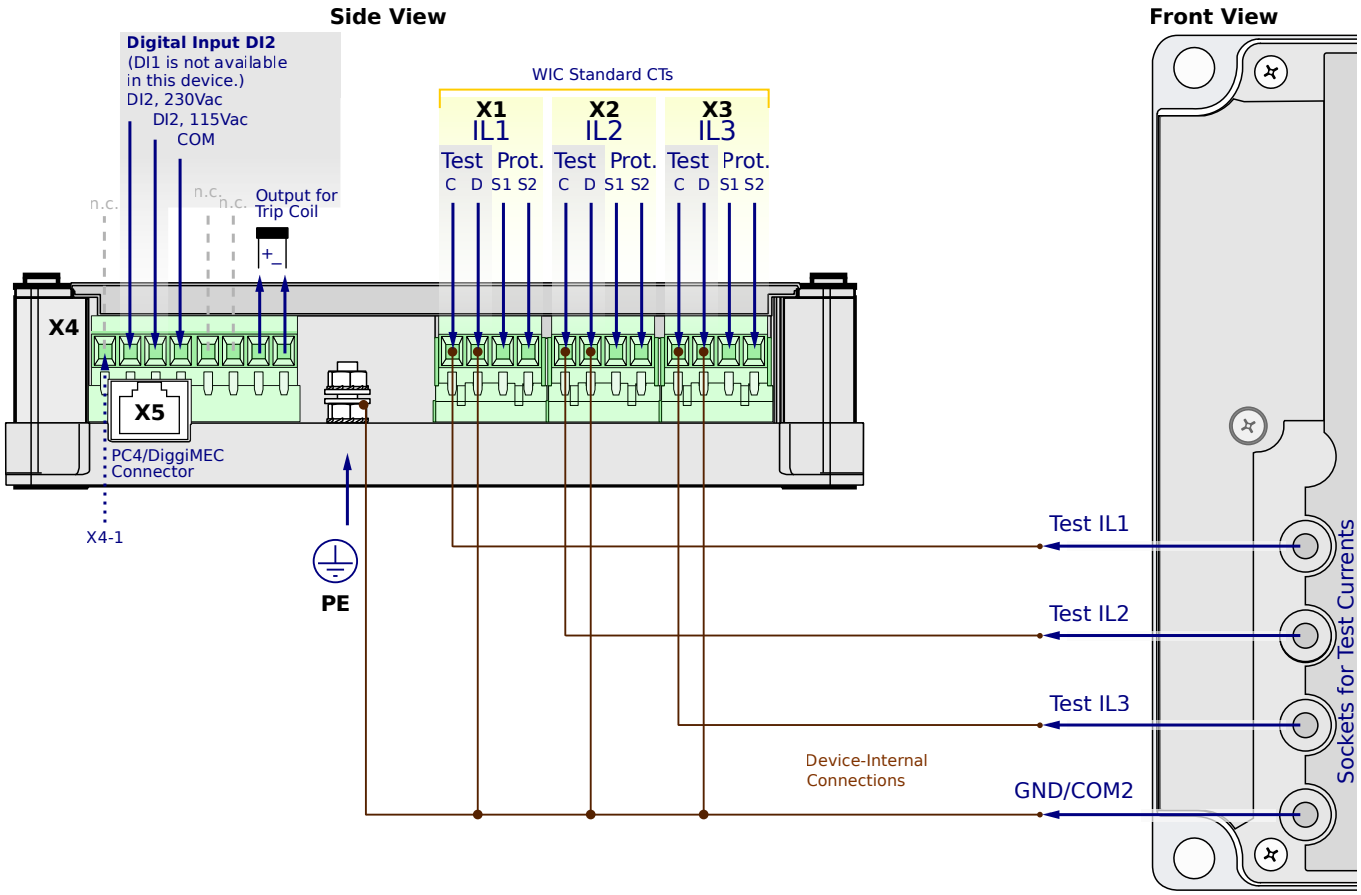


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC2AA

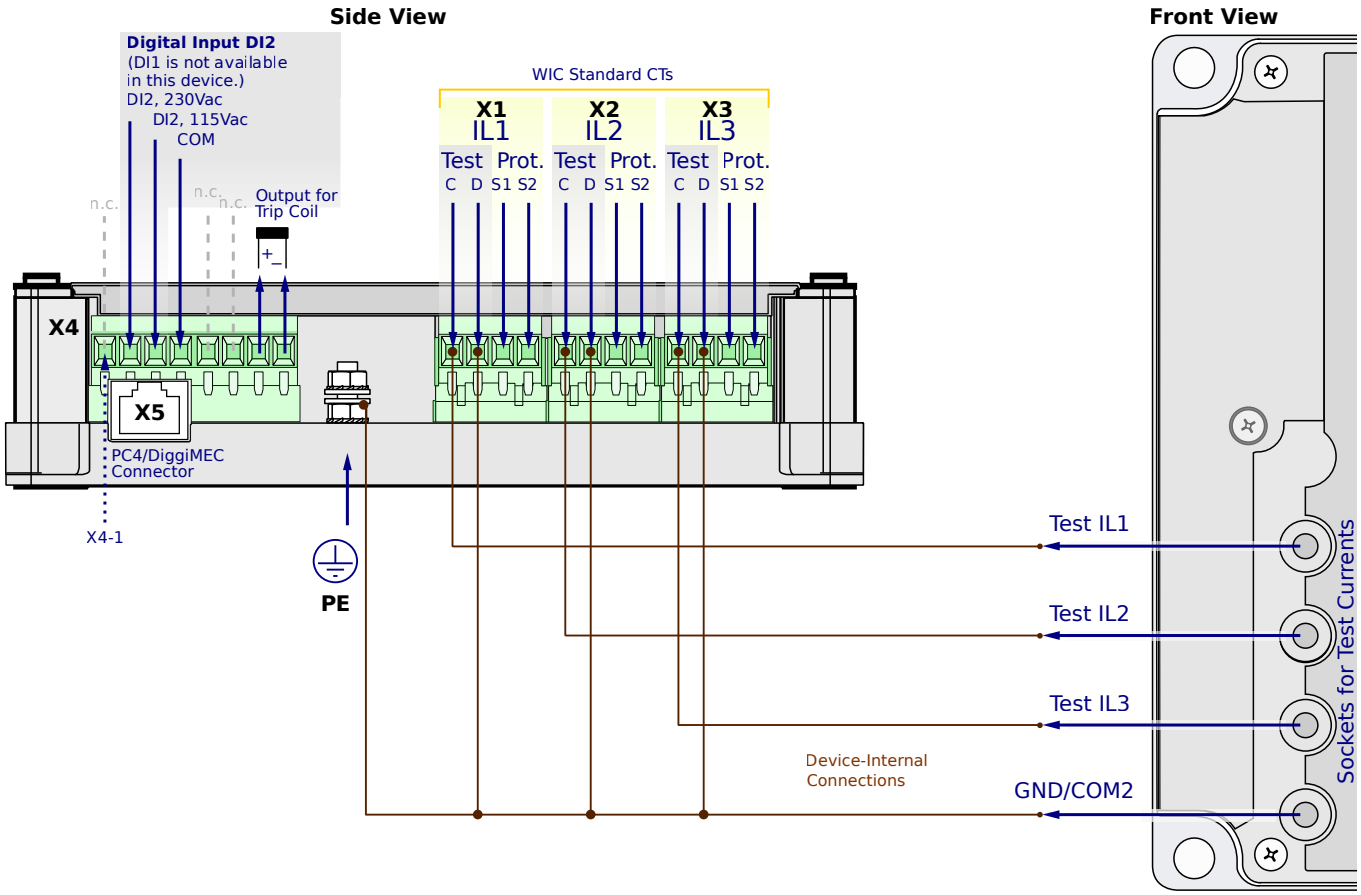


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5NC2PA

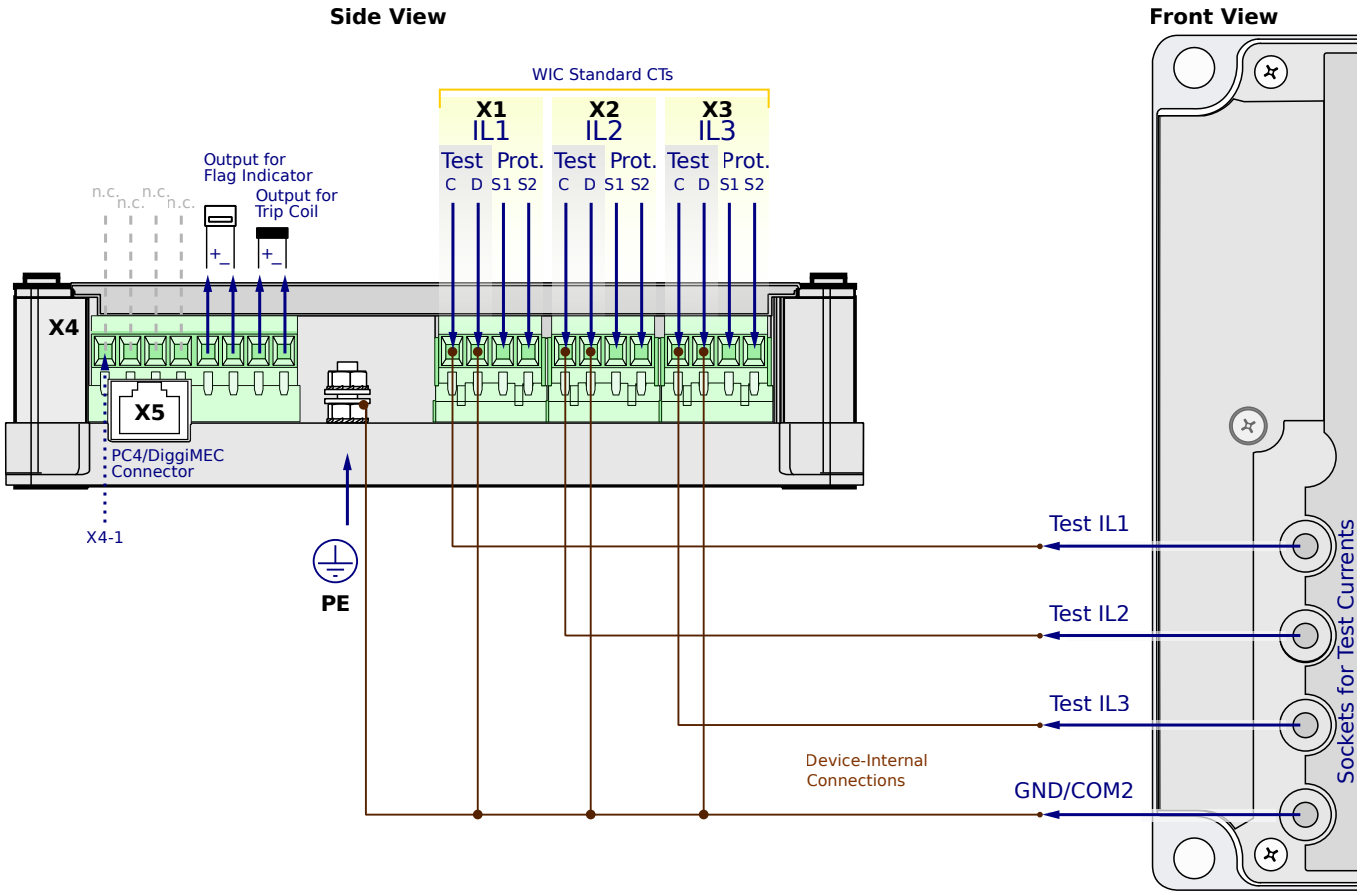


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN1SA

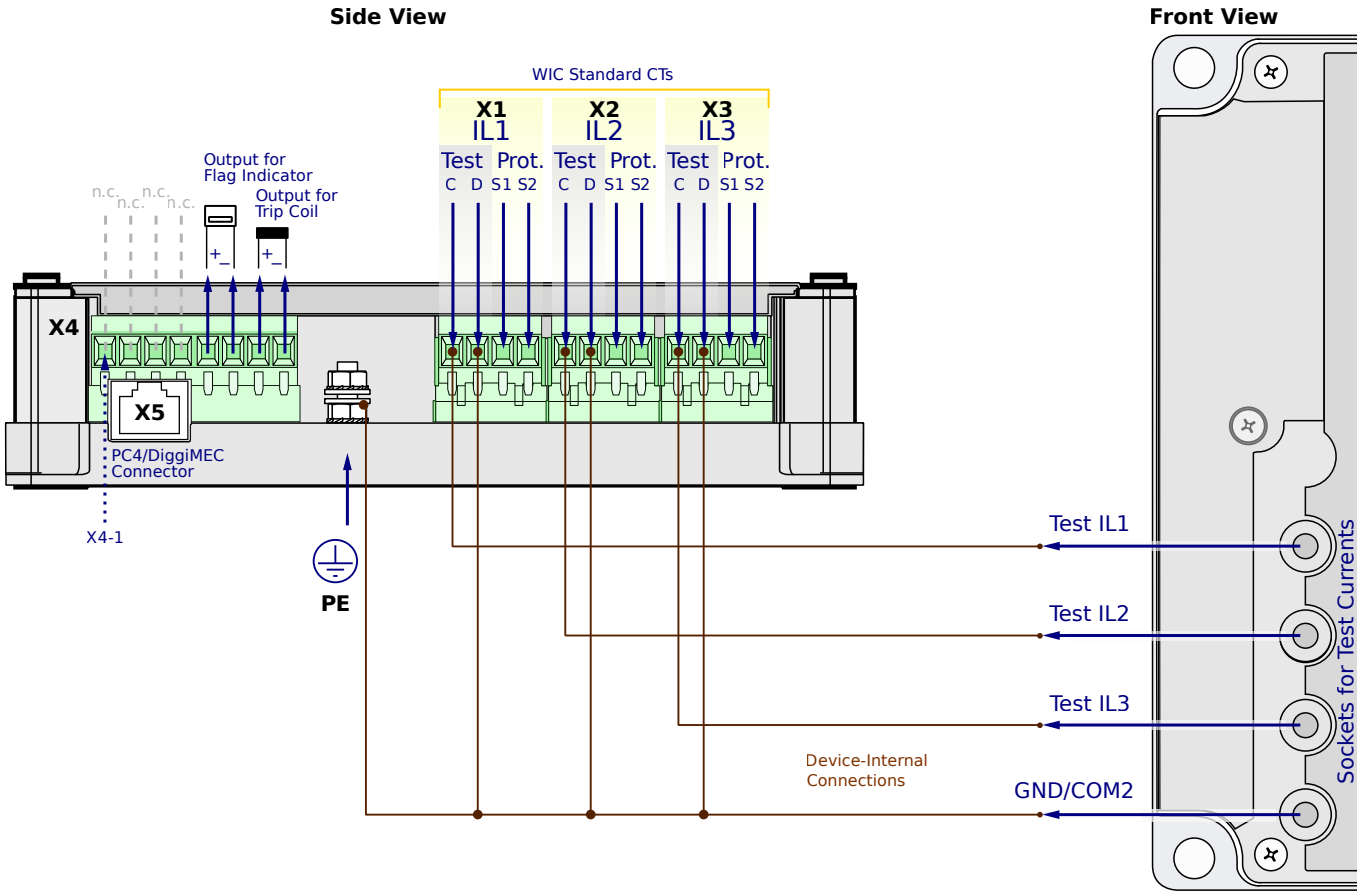


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN1AA

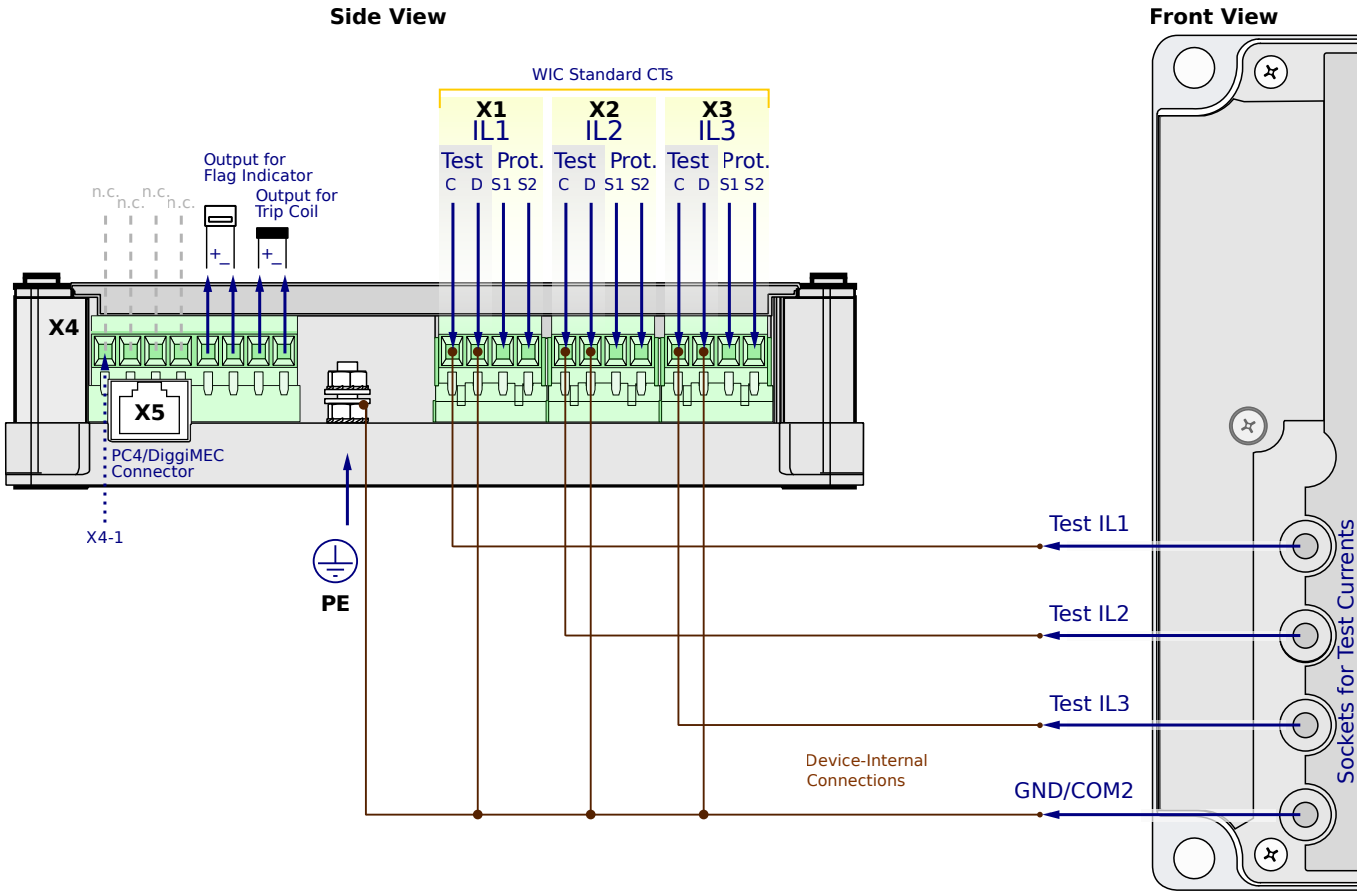


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN1PA

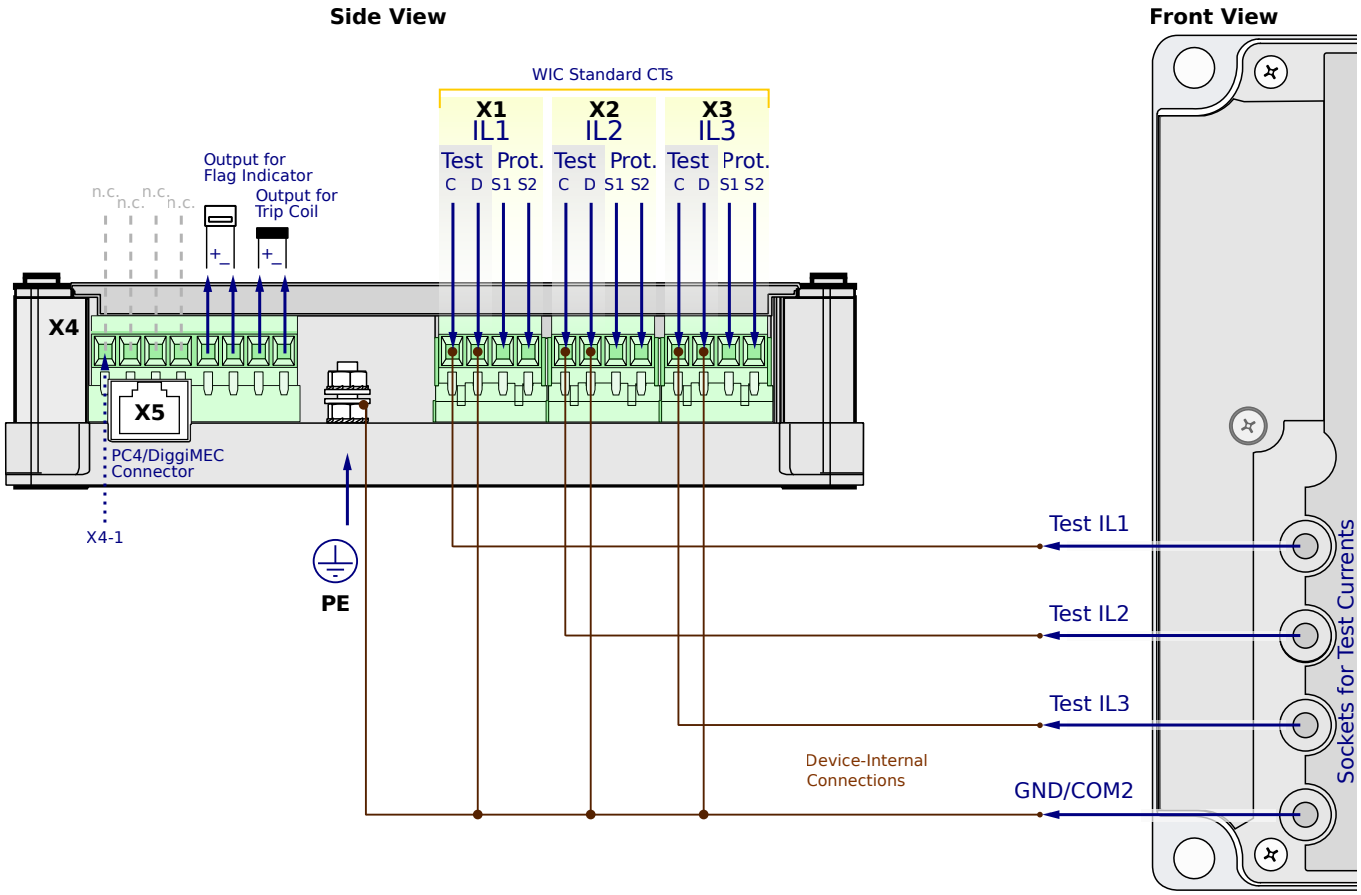


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN2SA

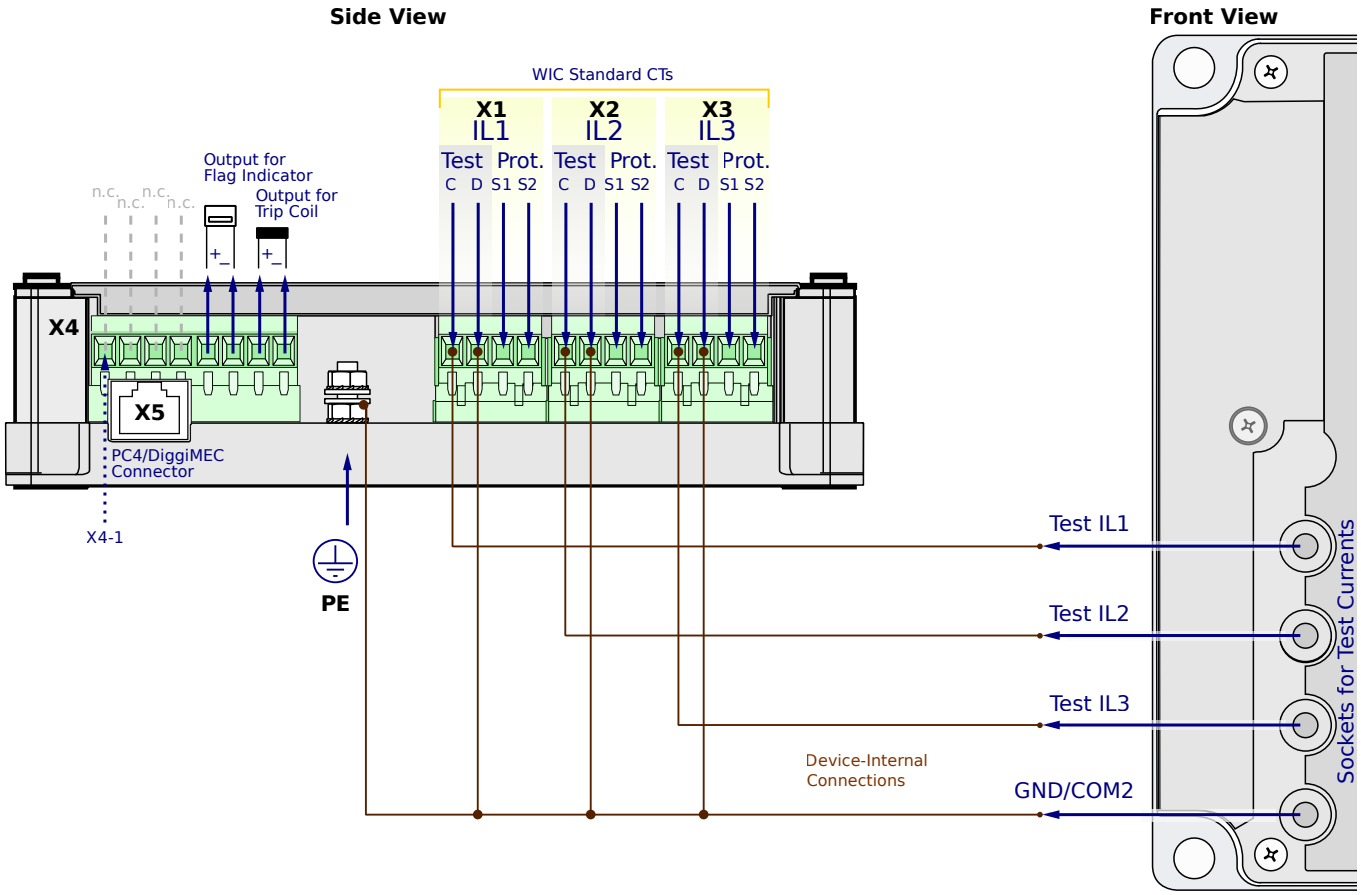


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN2AA

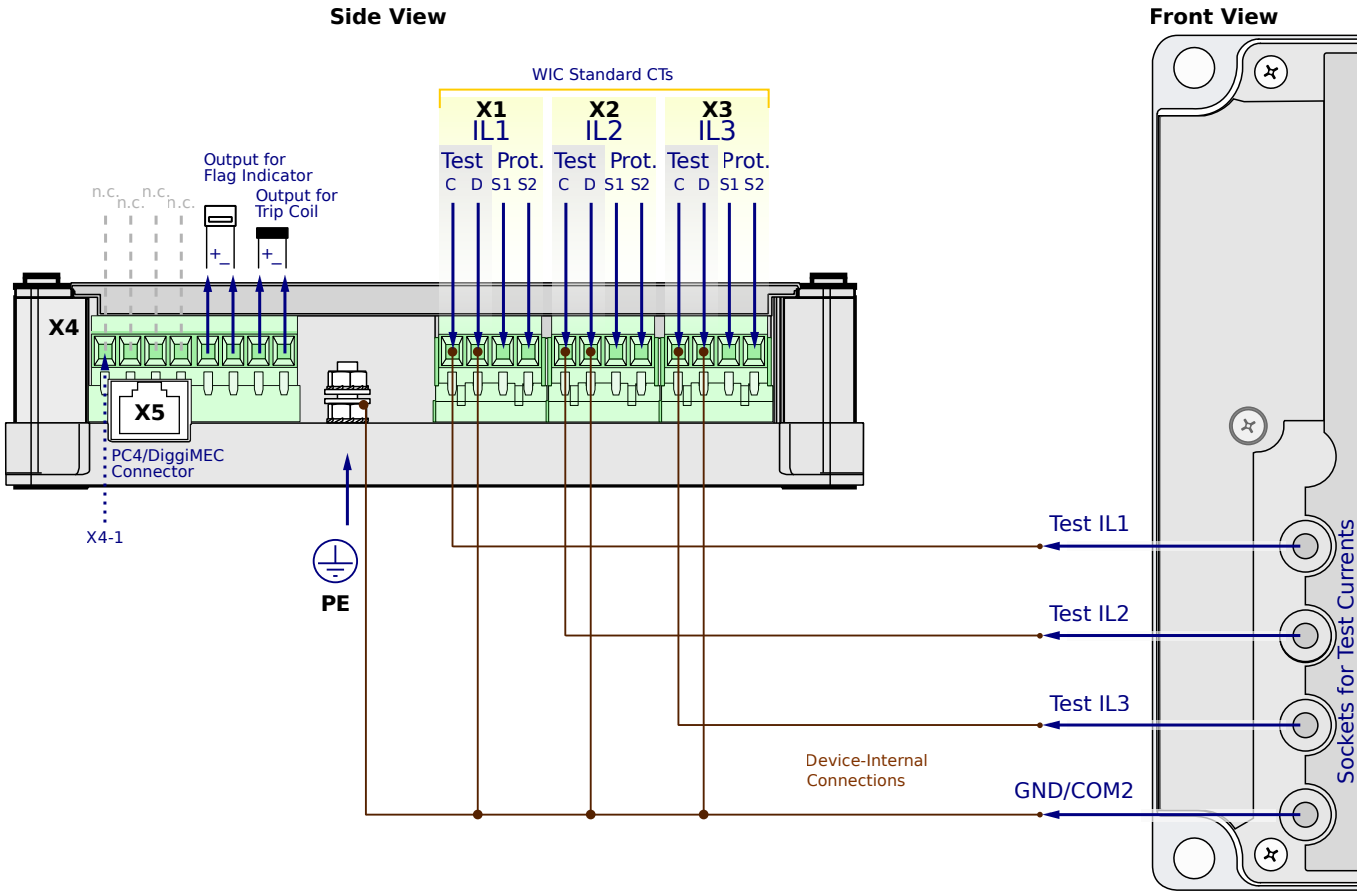


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FN2PA

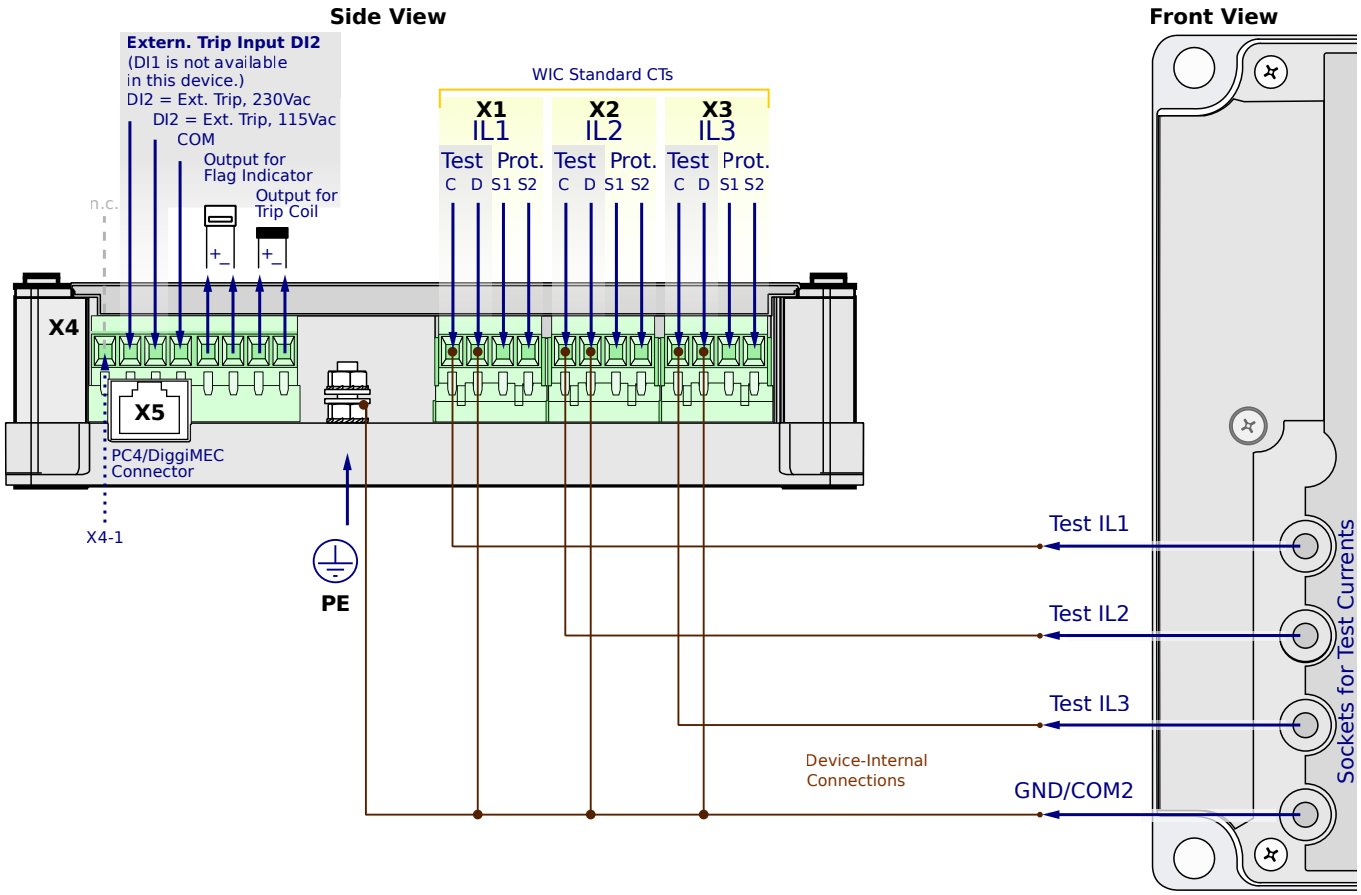


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF1SA

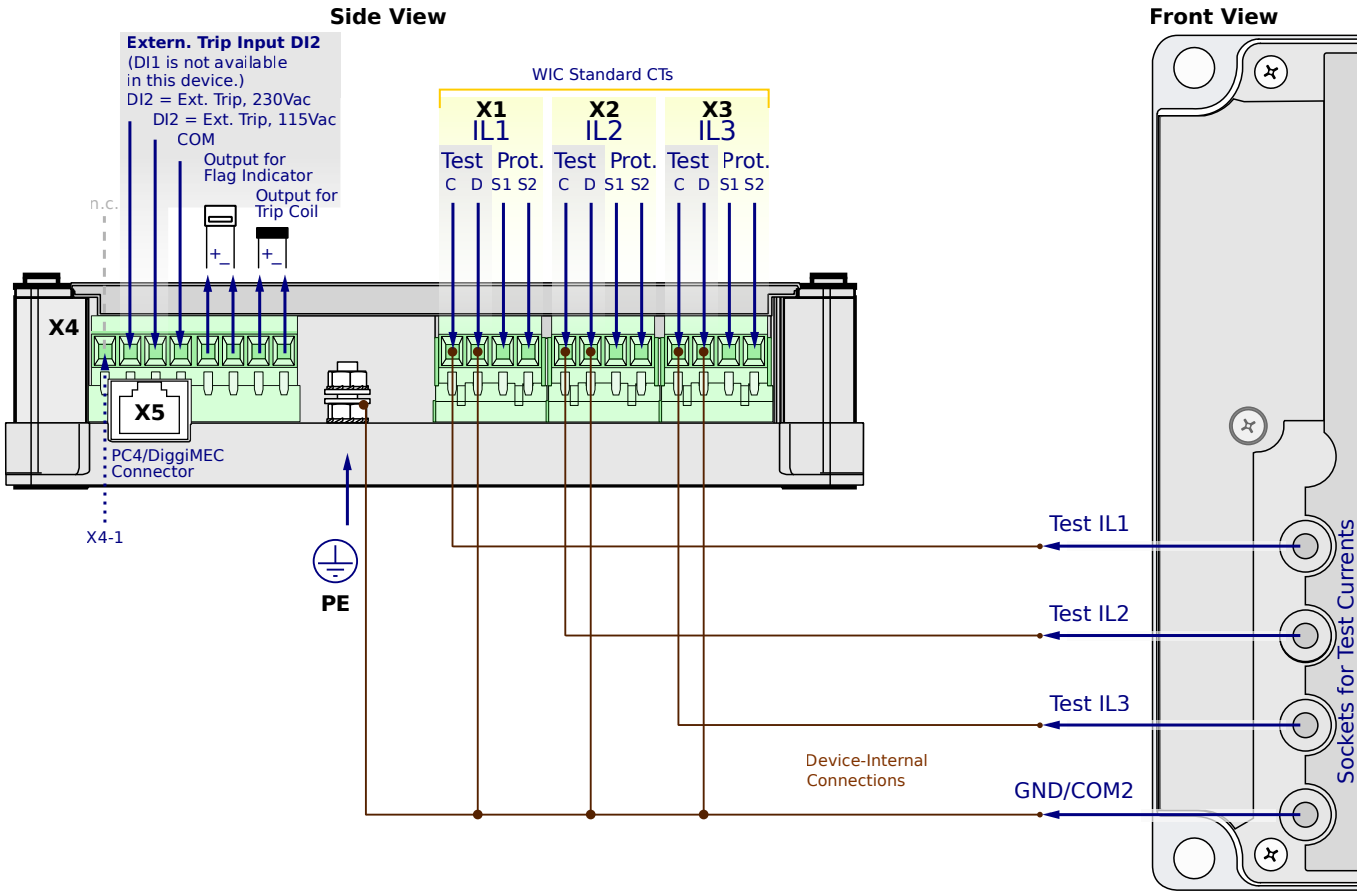


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF1AA

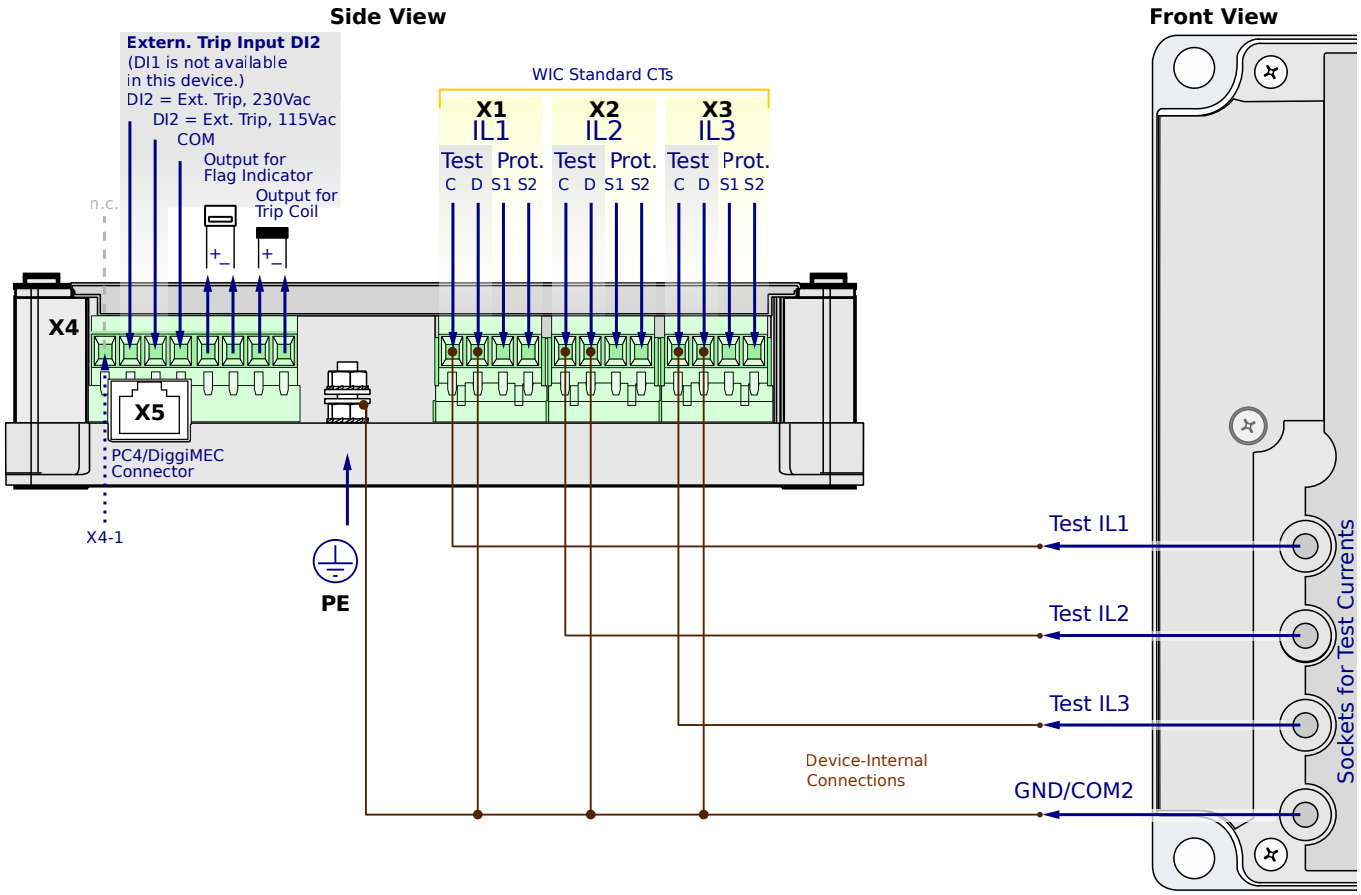


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF1PA

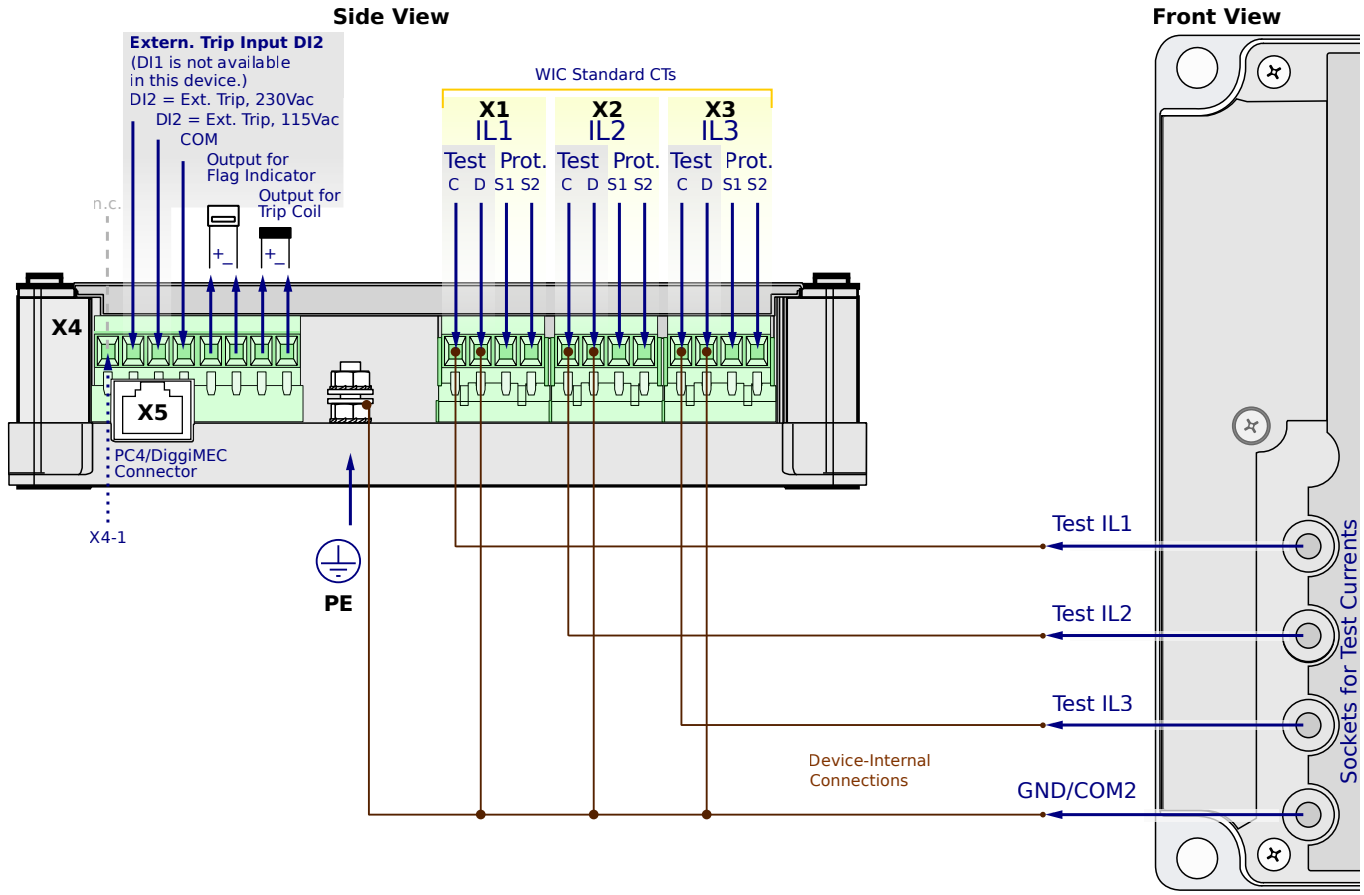


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF2SA

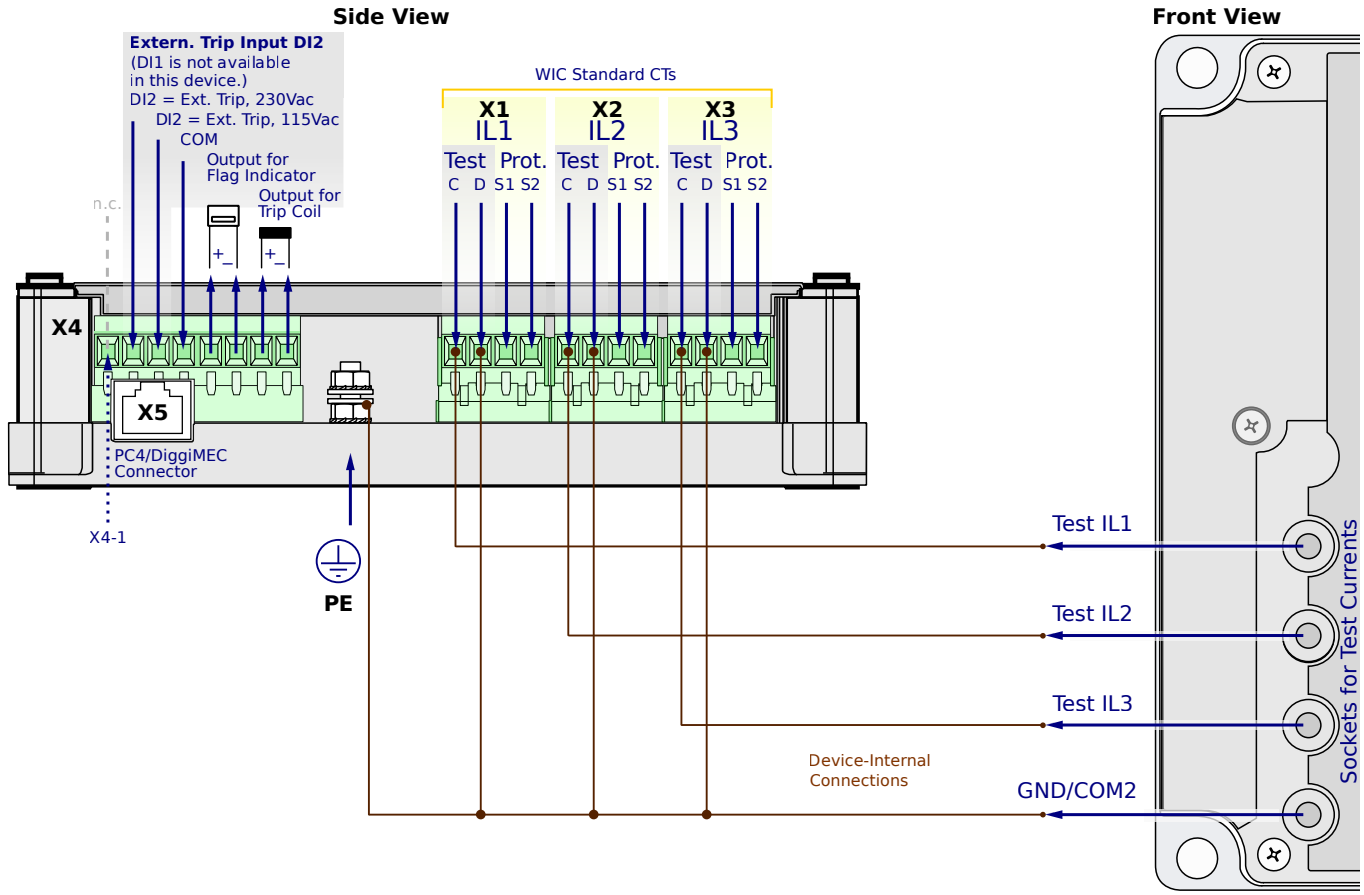


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF2AA

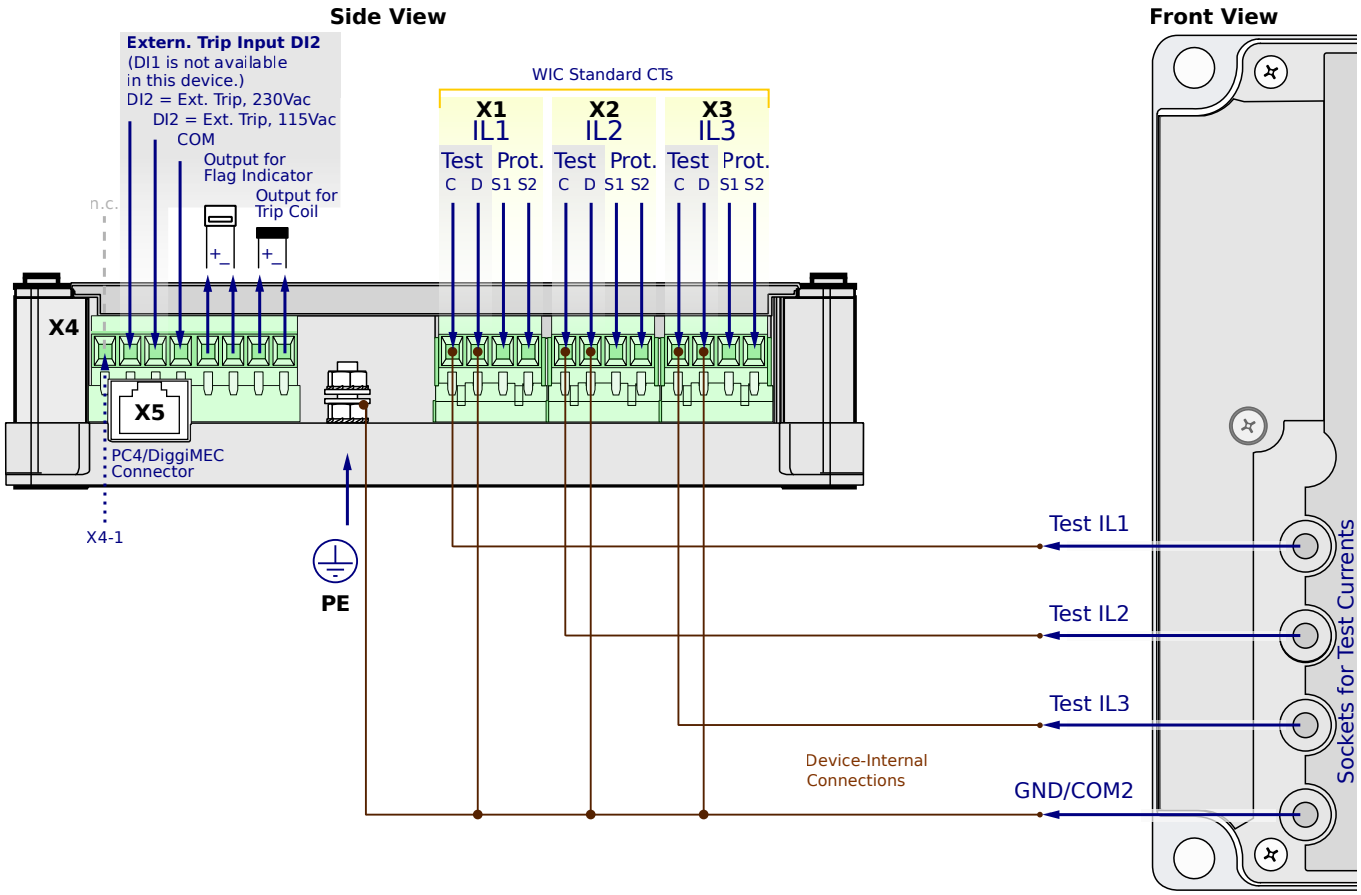


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FF2PA

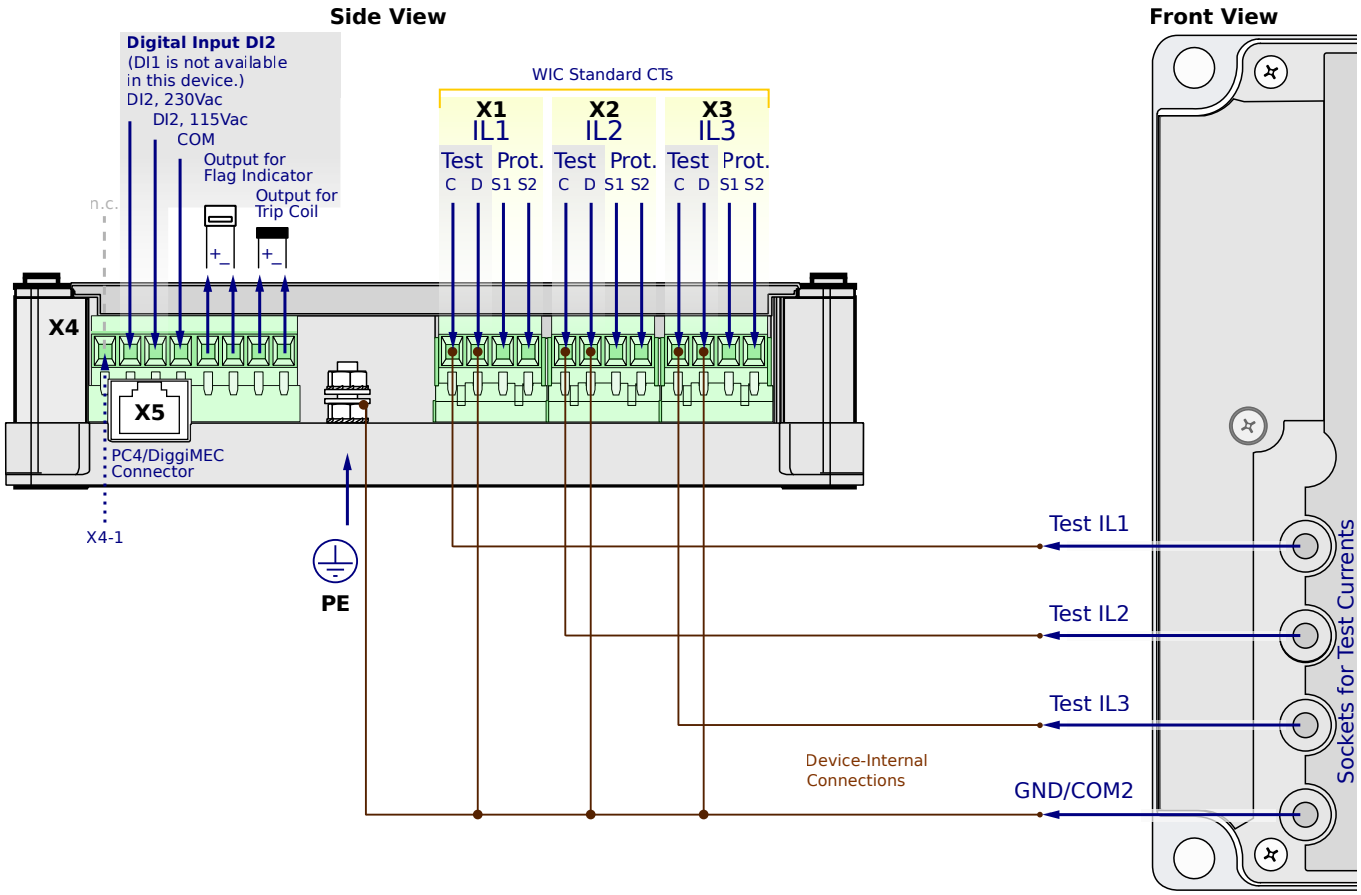


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC1SA

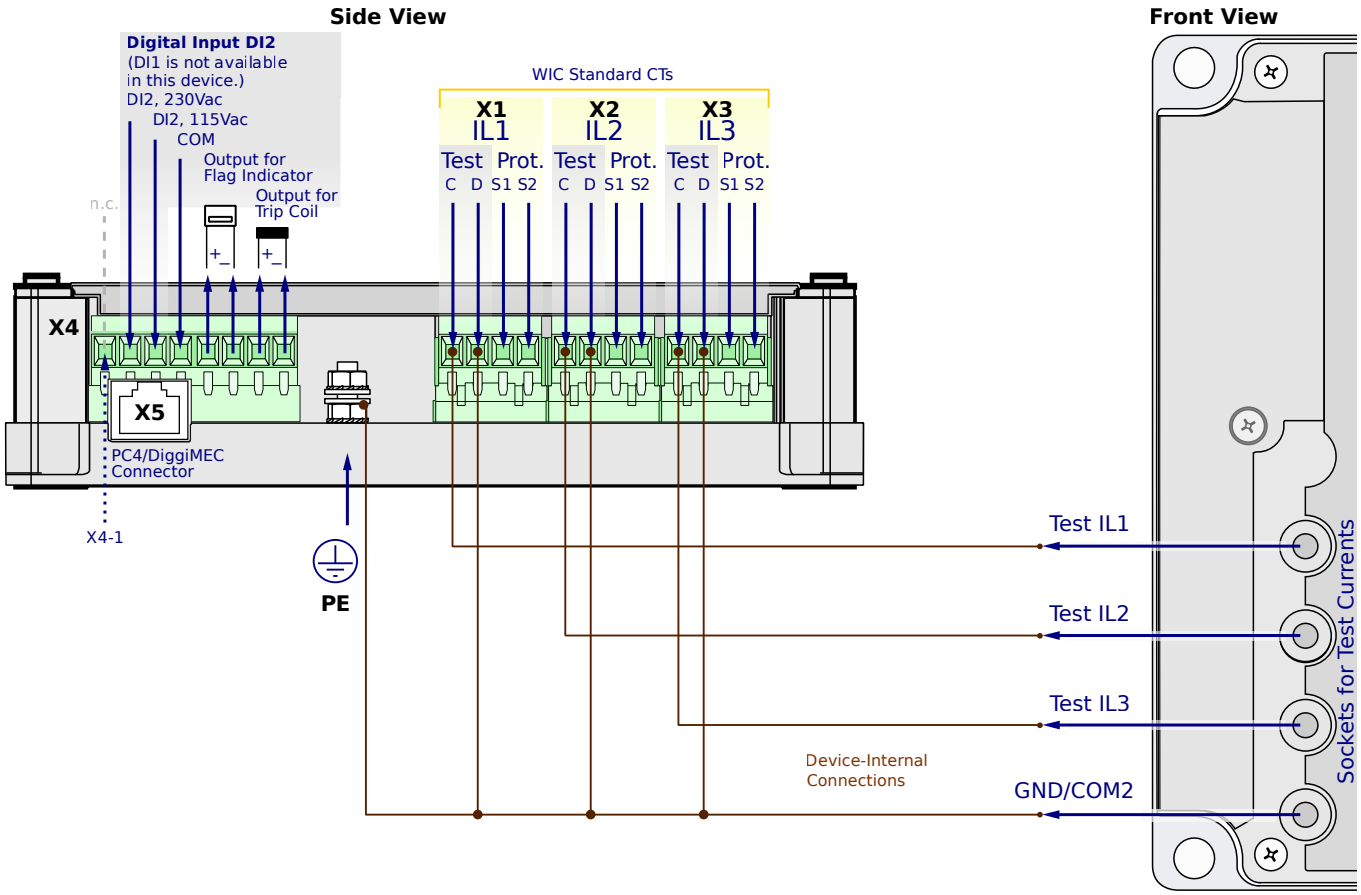


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC1AA

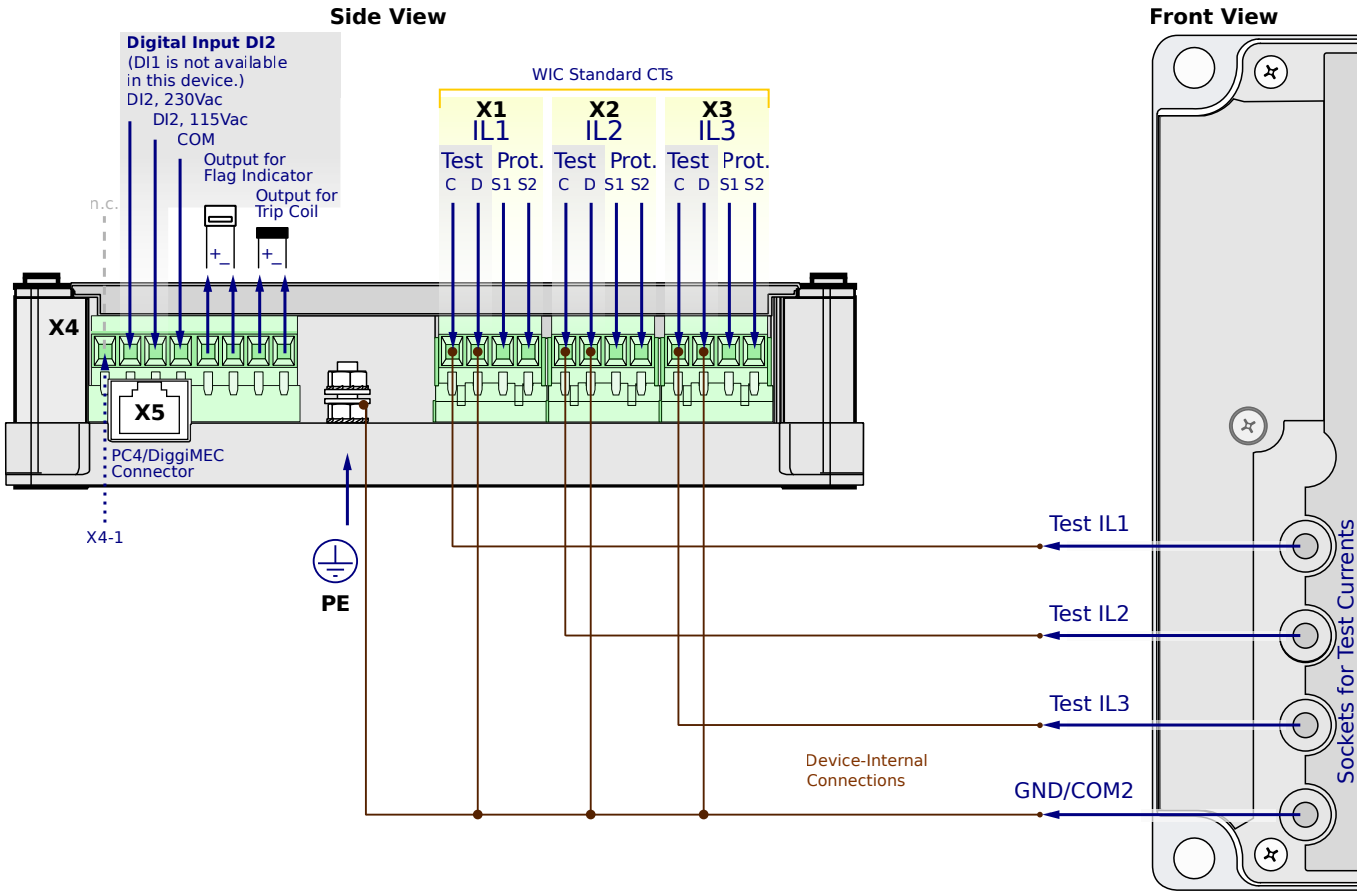


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC1PA

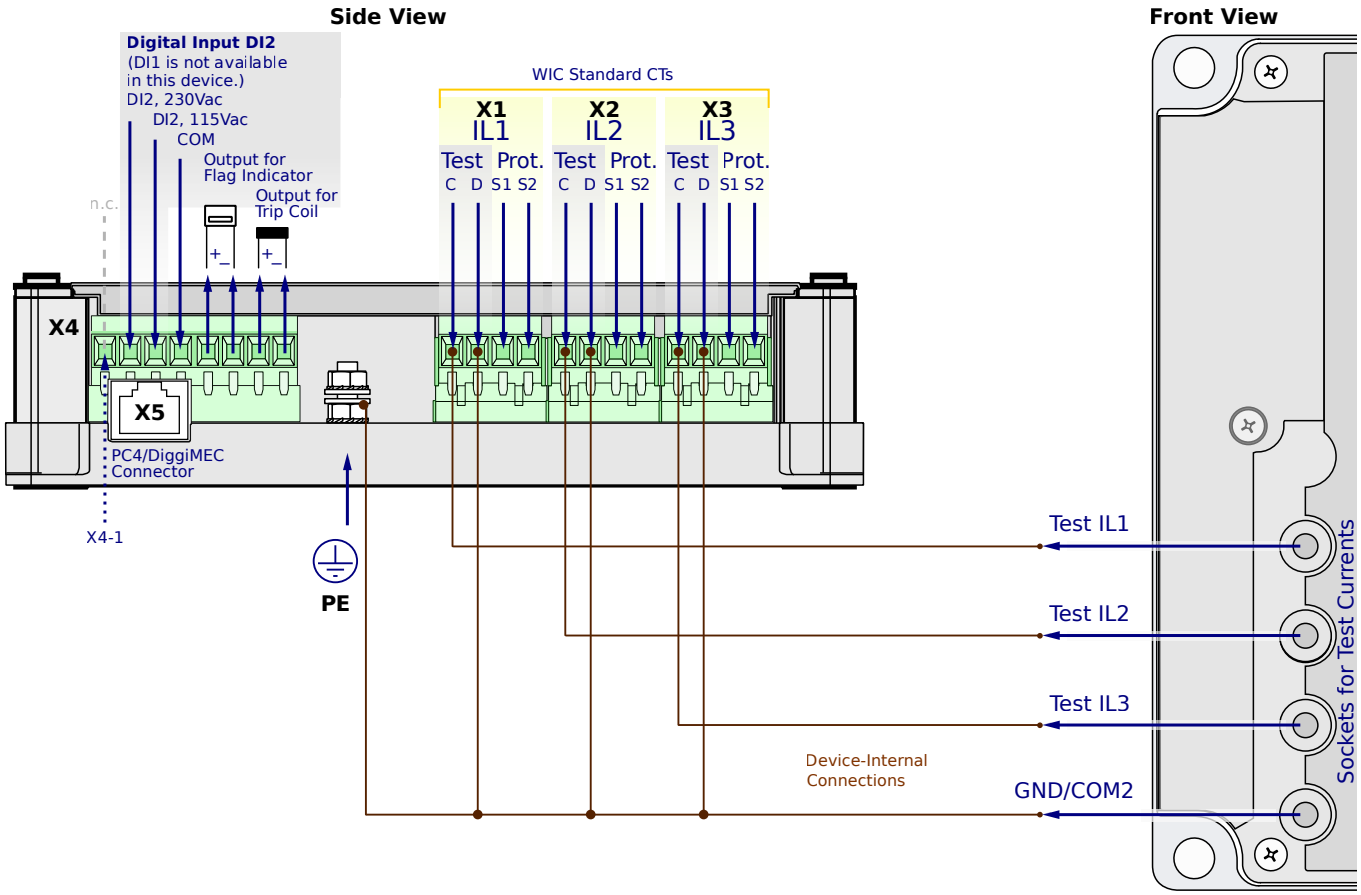


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC2SA

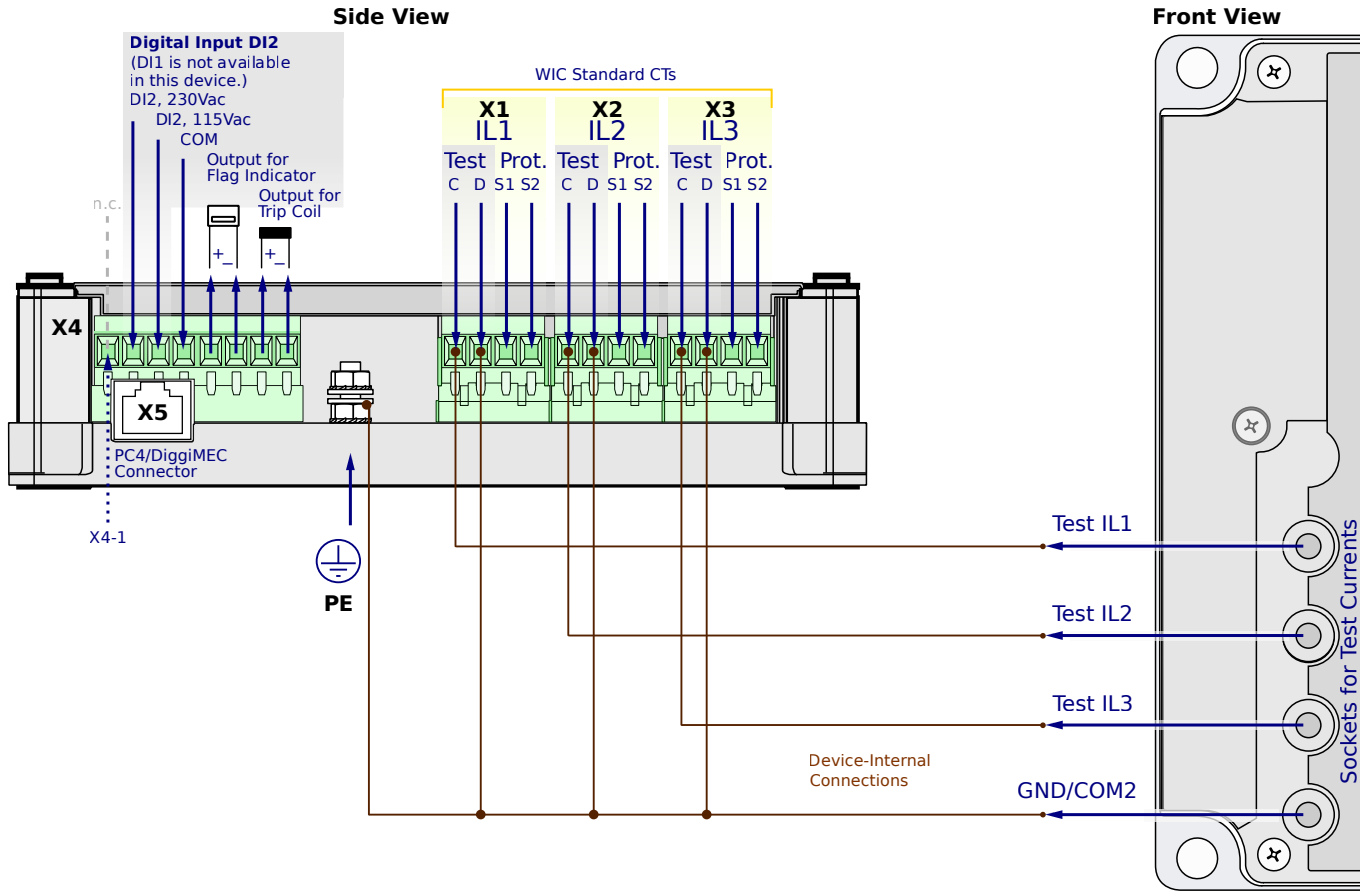


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC2AA

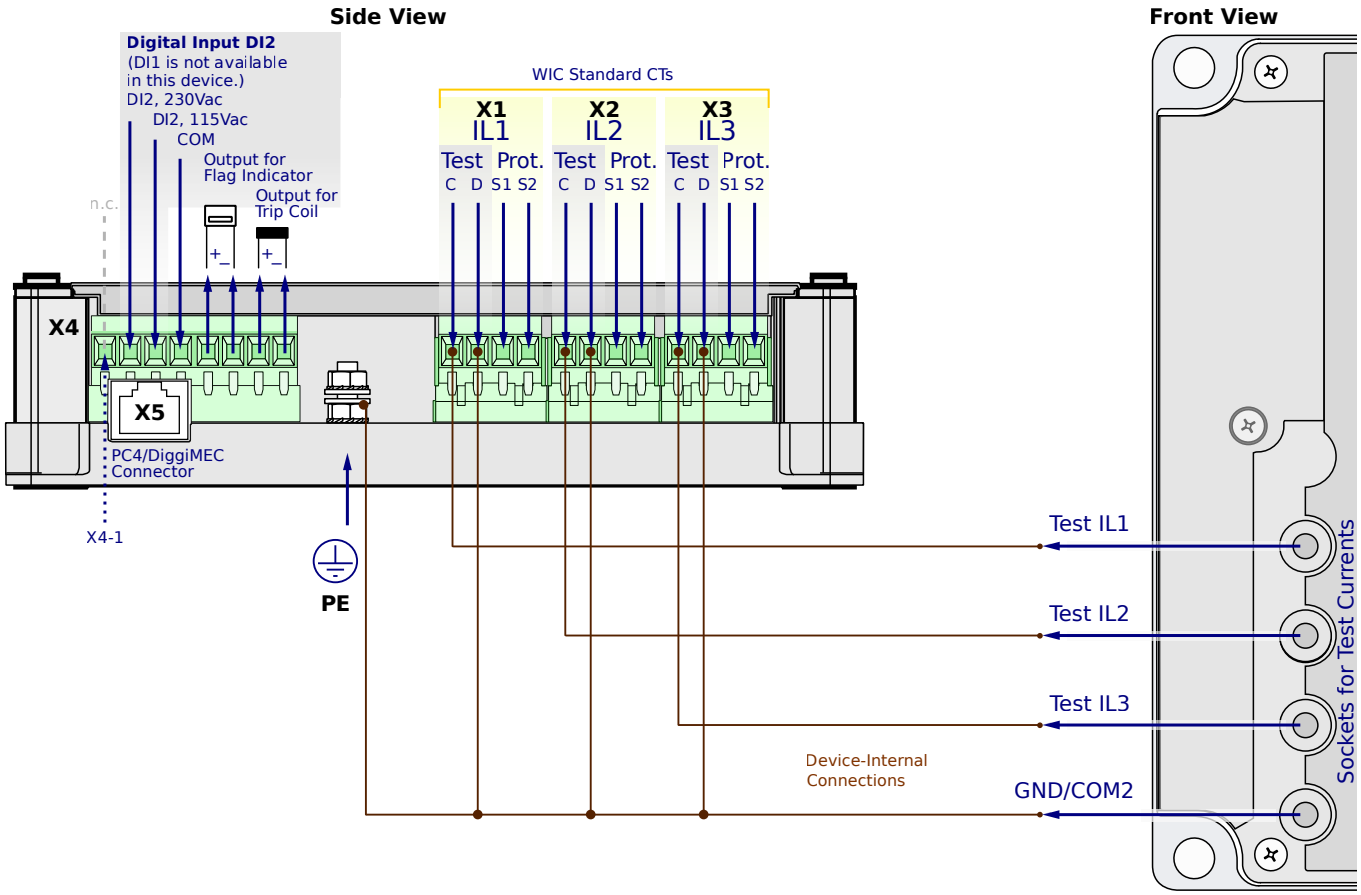


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5FC2PA

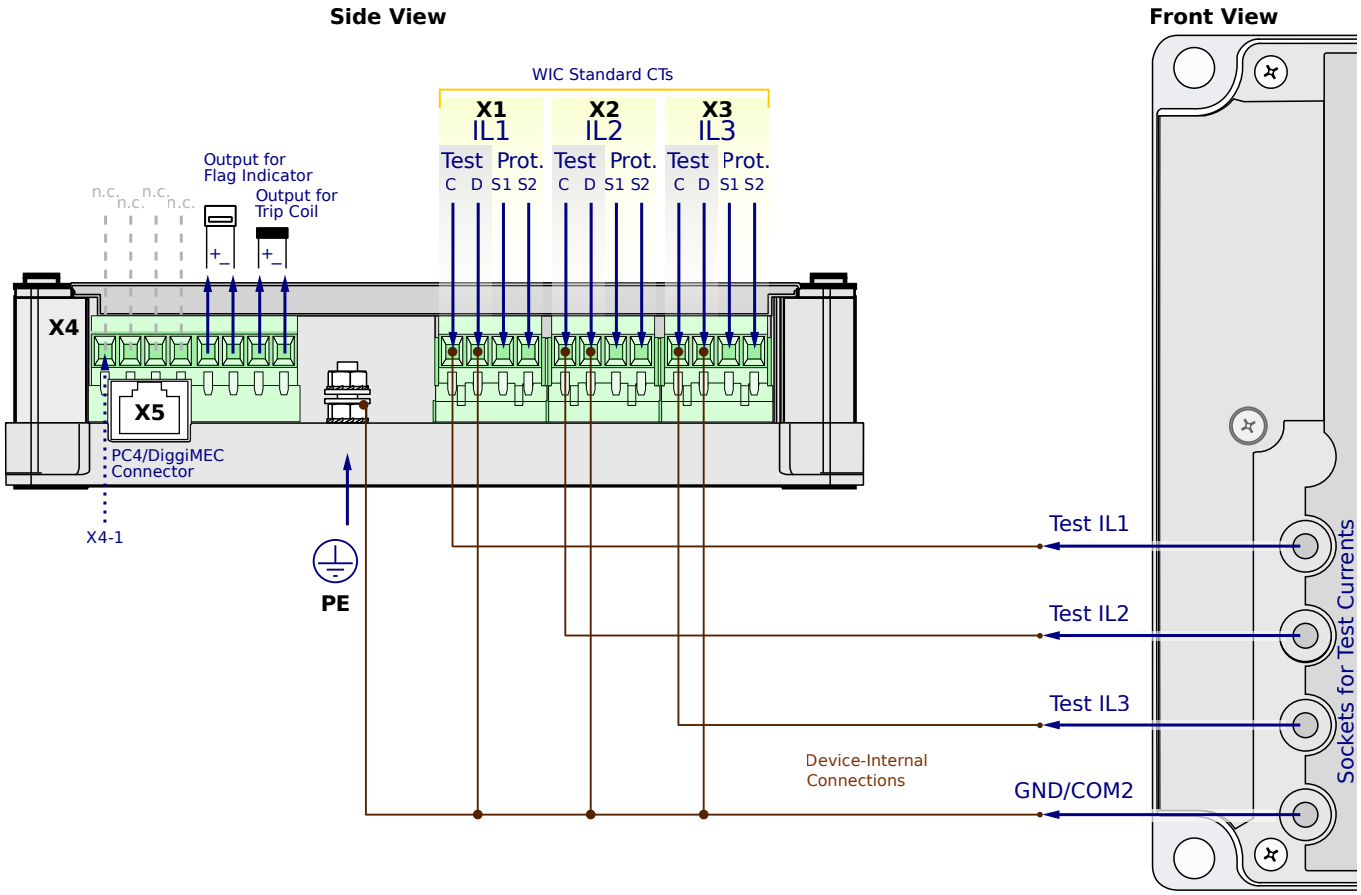


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN1SA

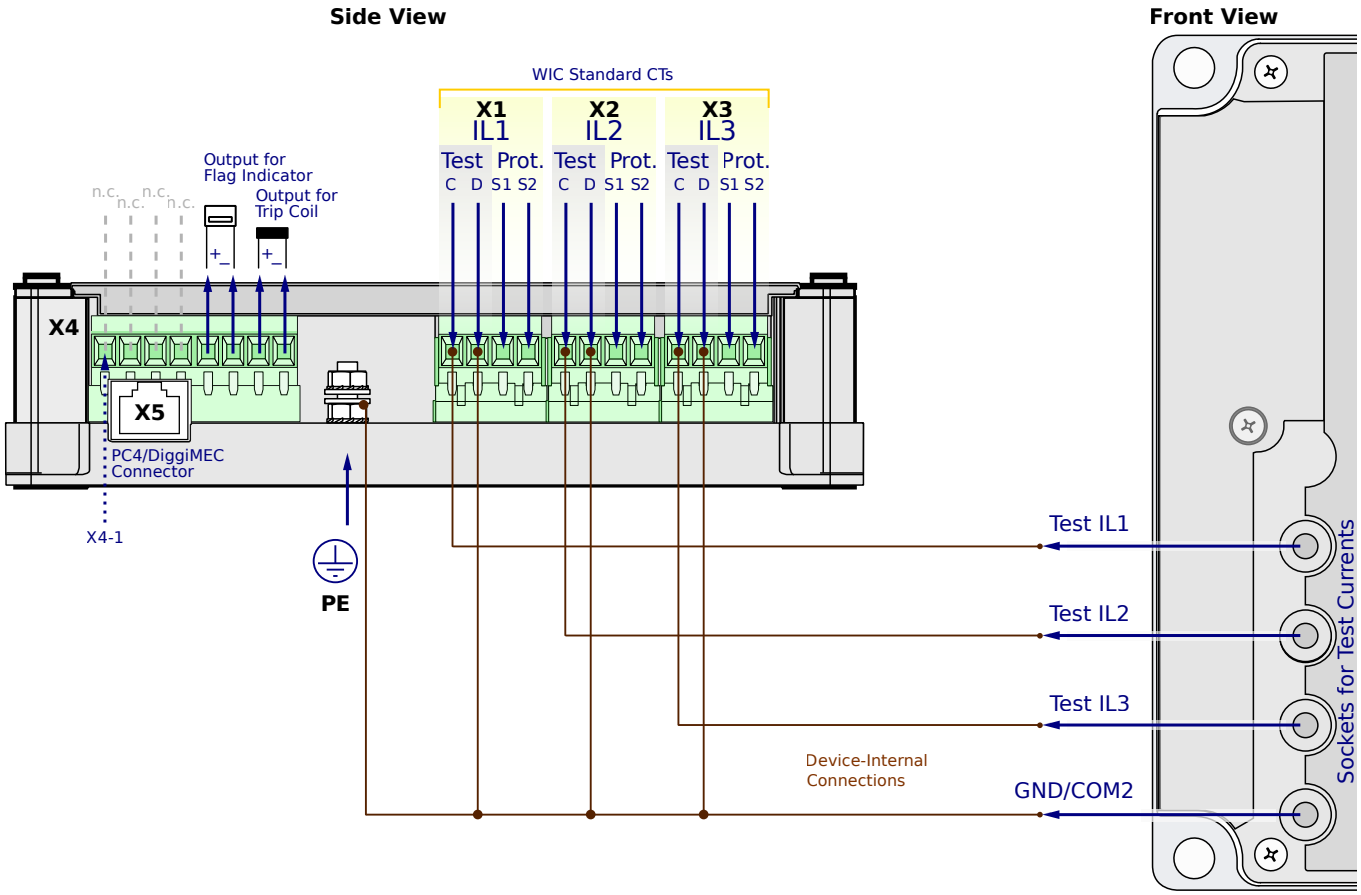


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN1AA

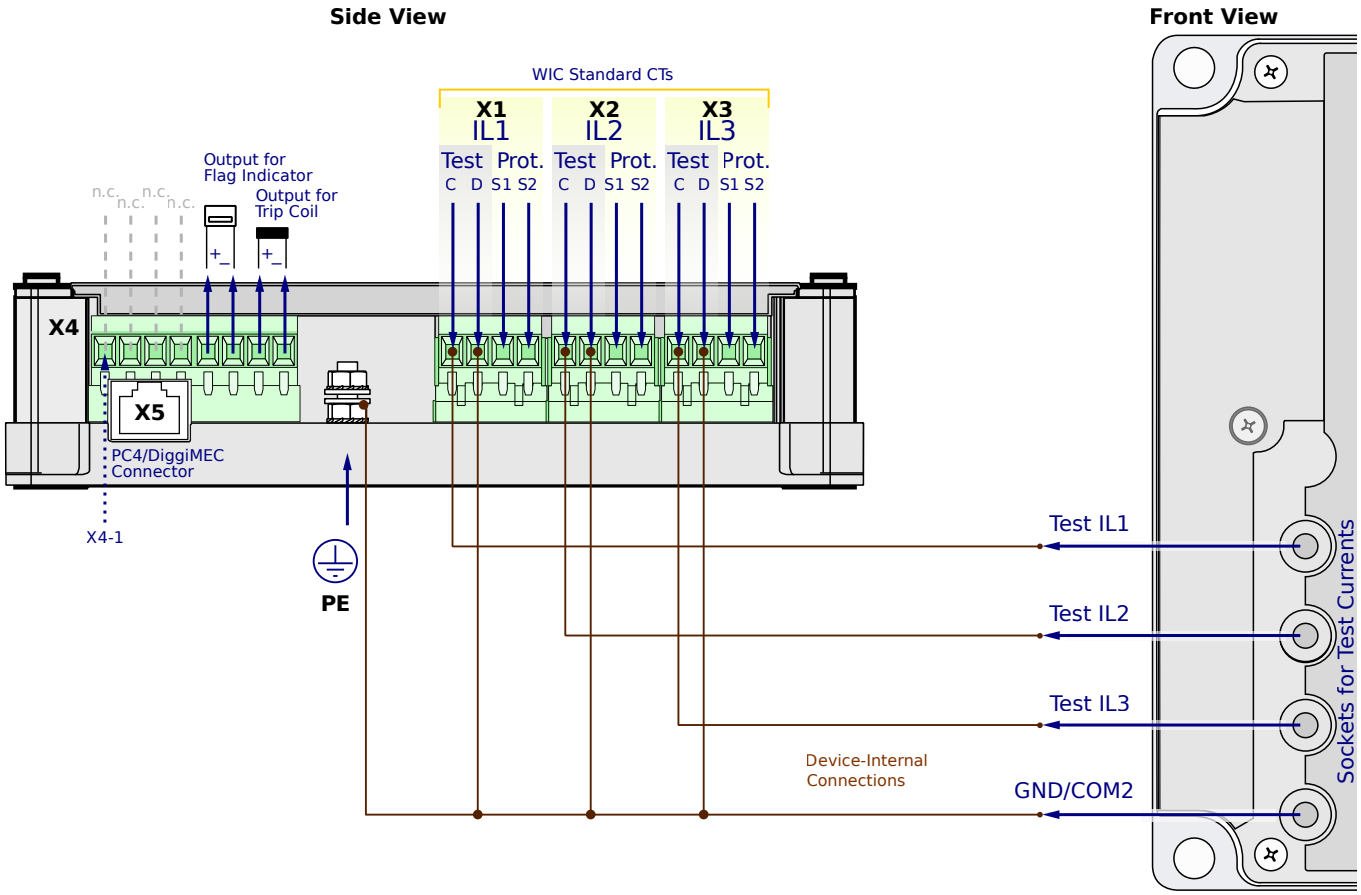


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN1PA

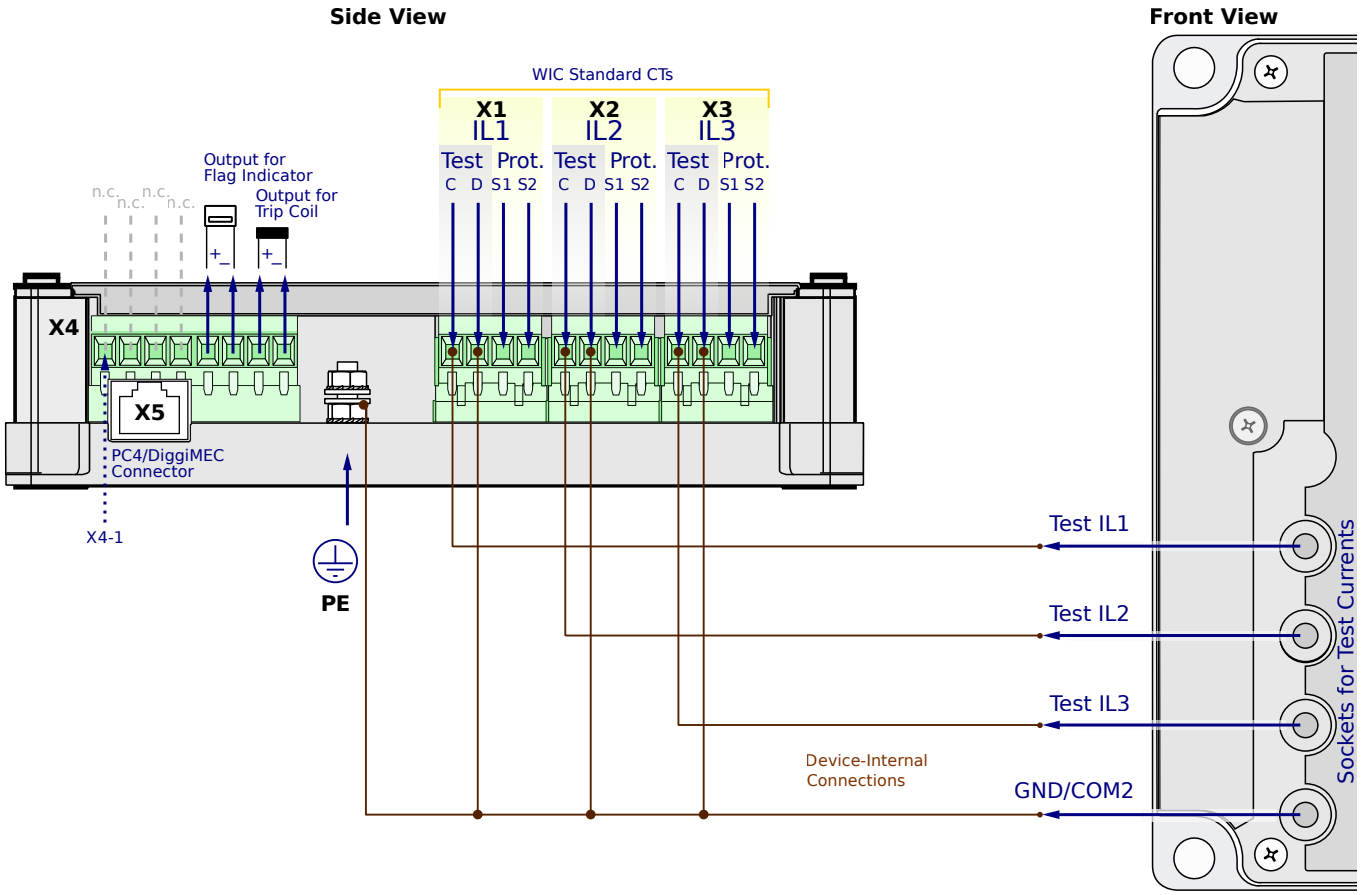


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN2SA

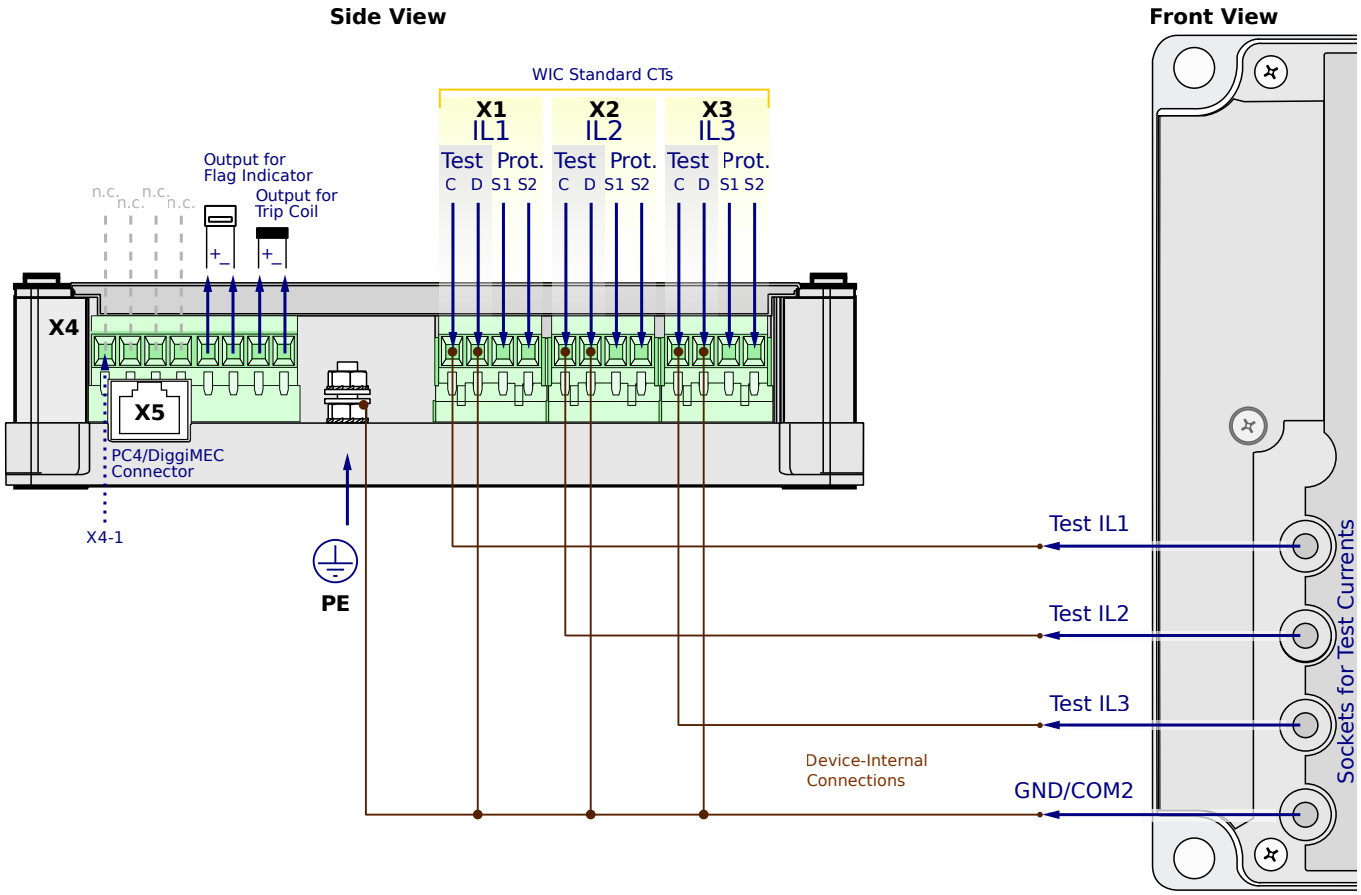


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN2AA

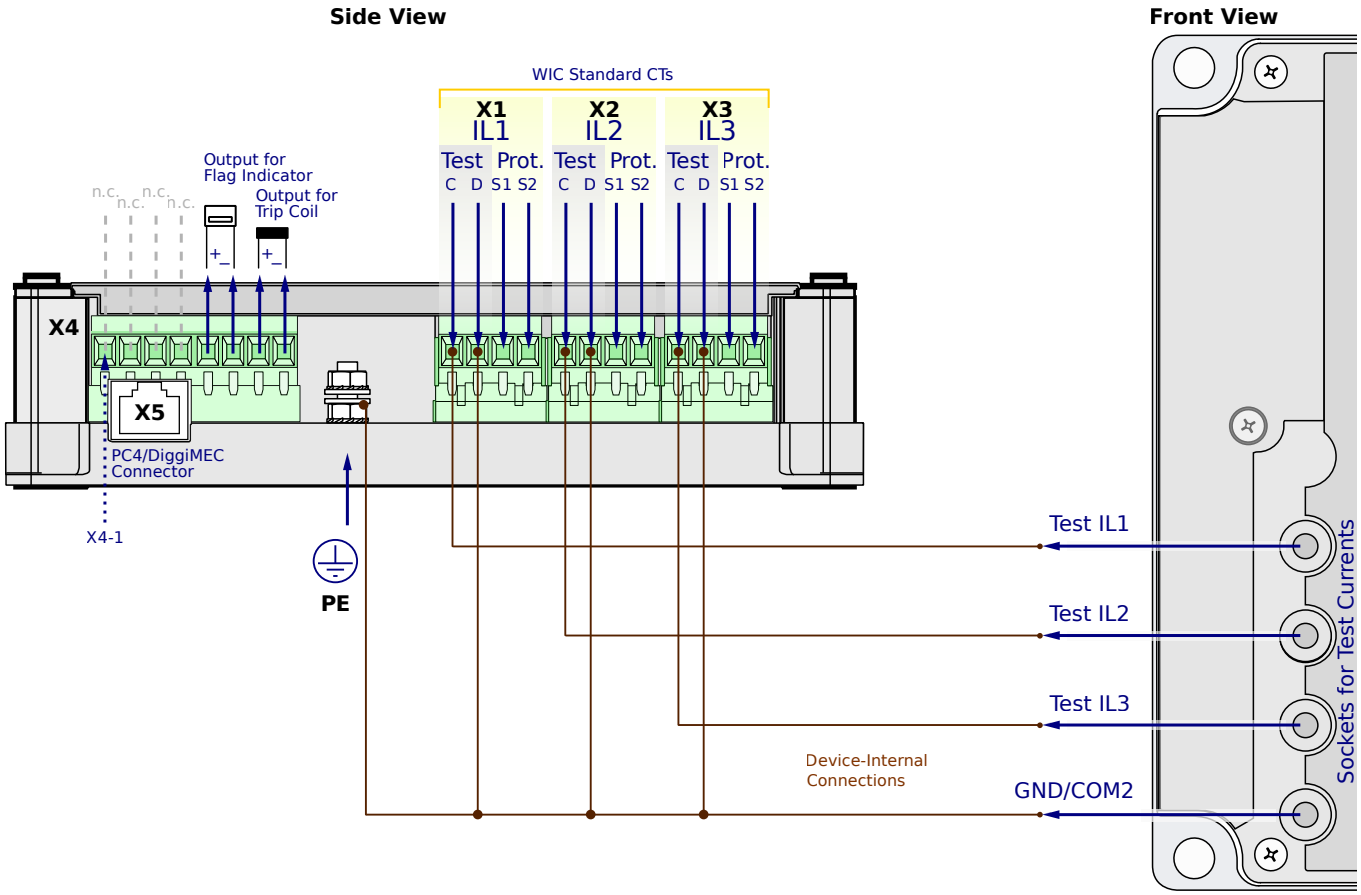


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CN2PA

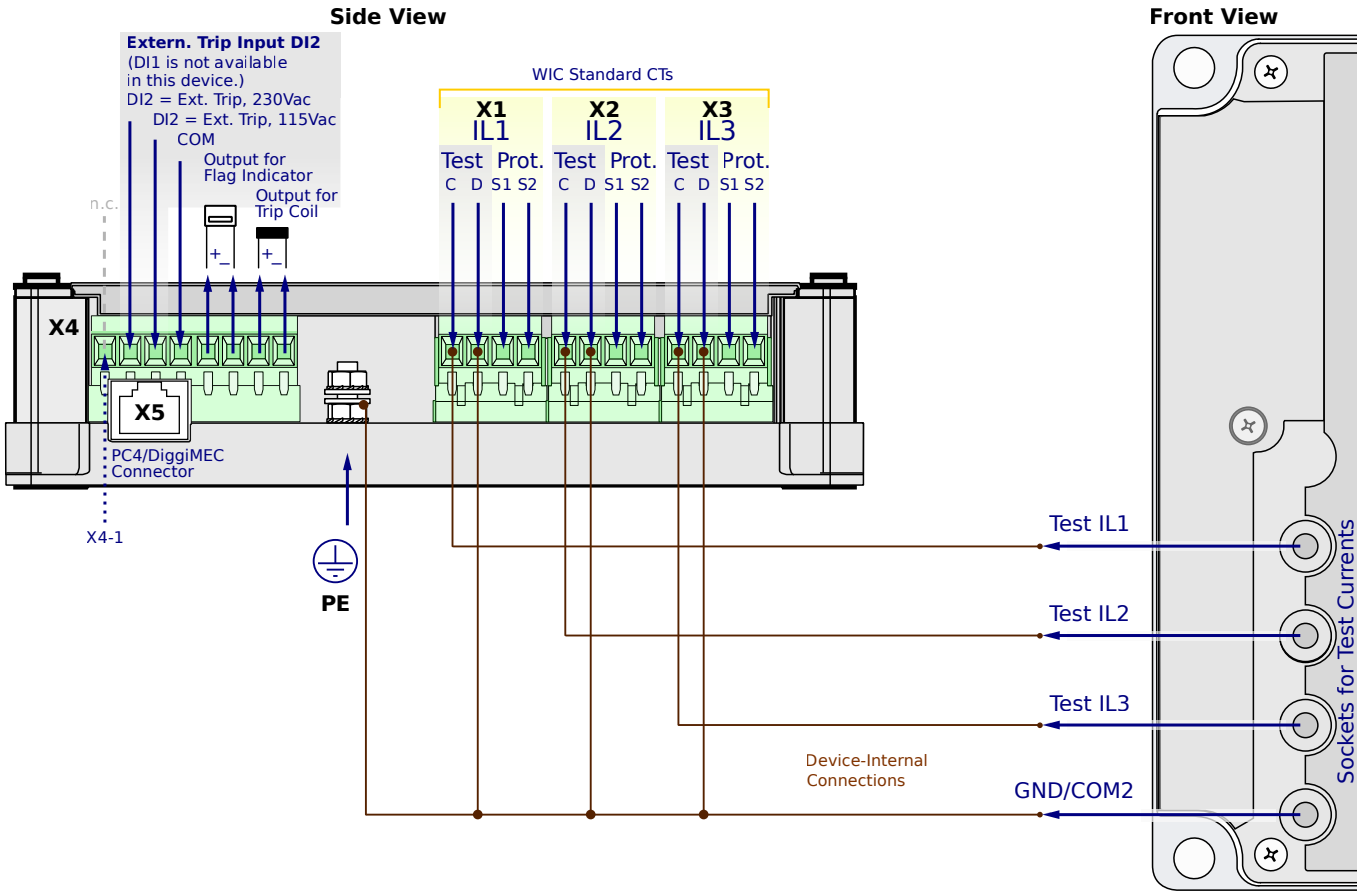


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF1SA

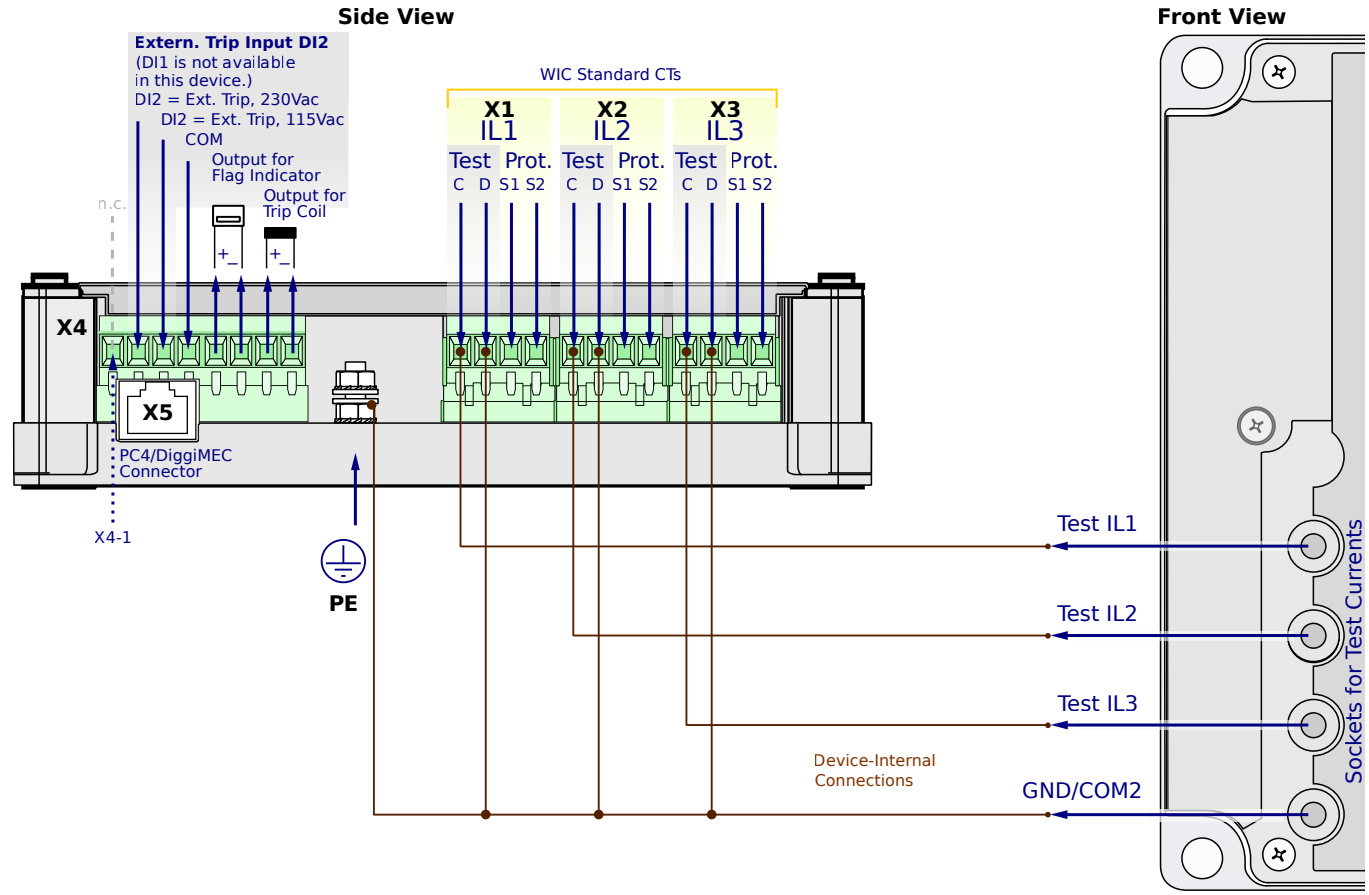


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF1AA

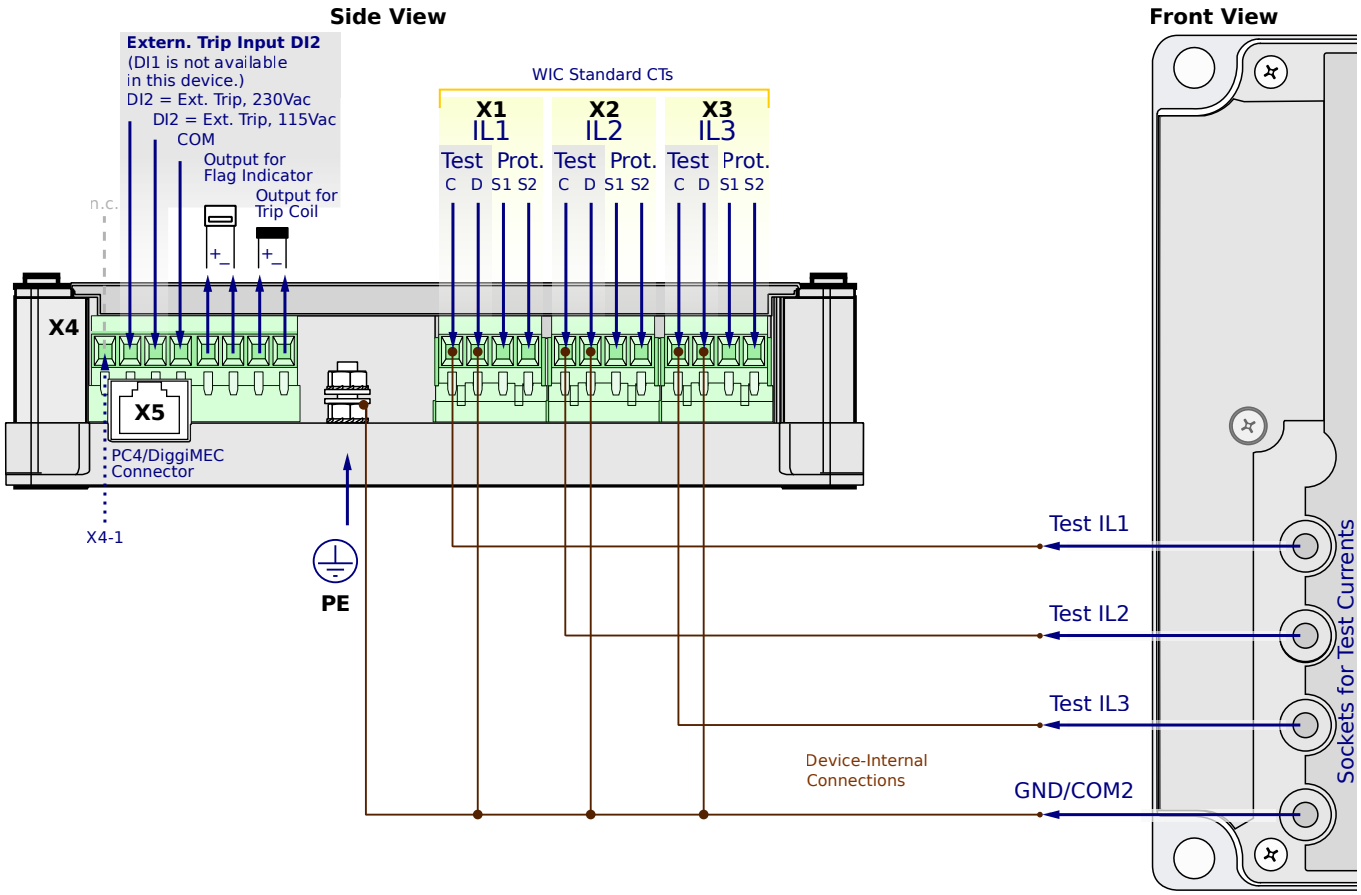


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF1PA

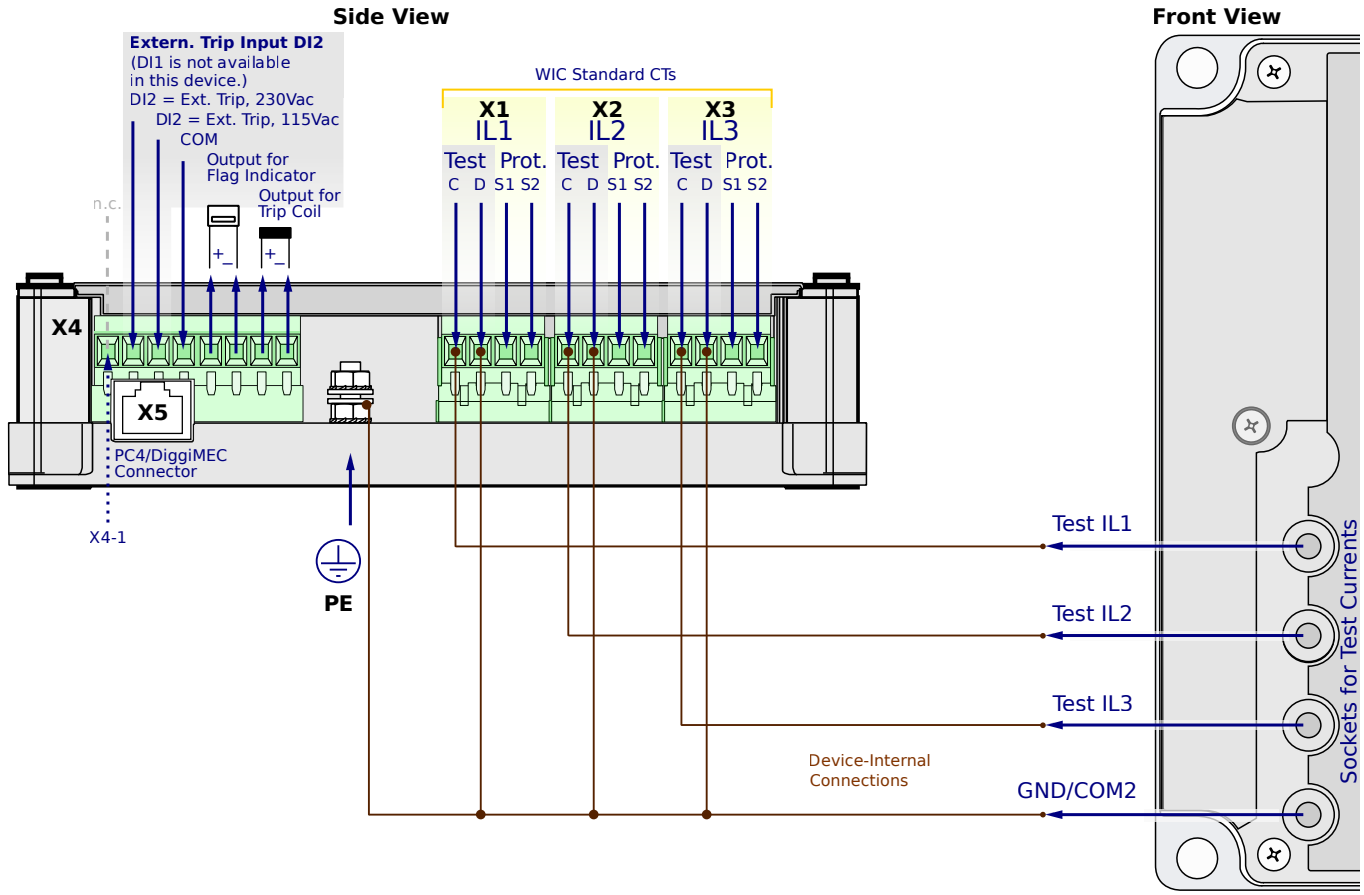


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF2SA

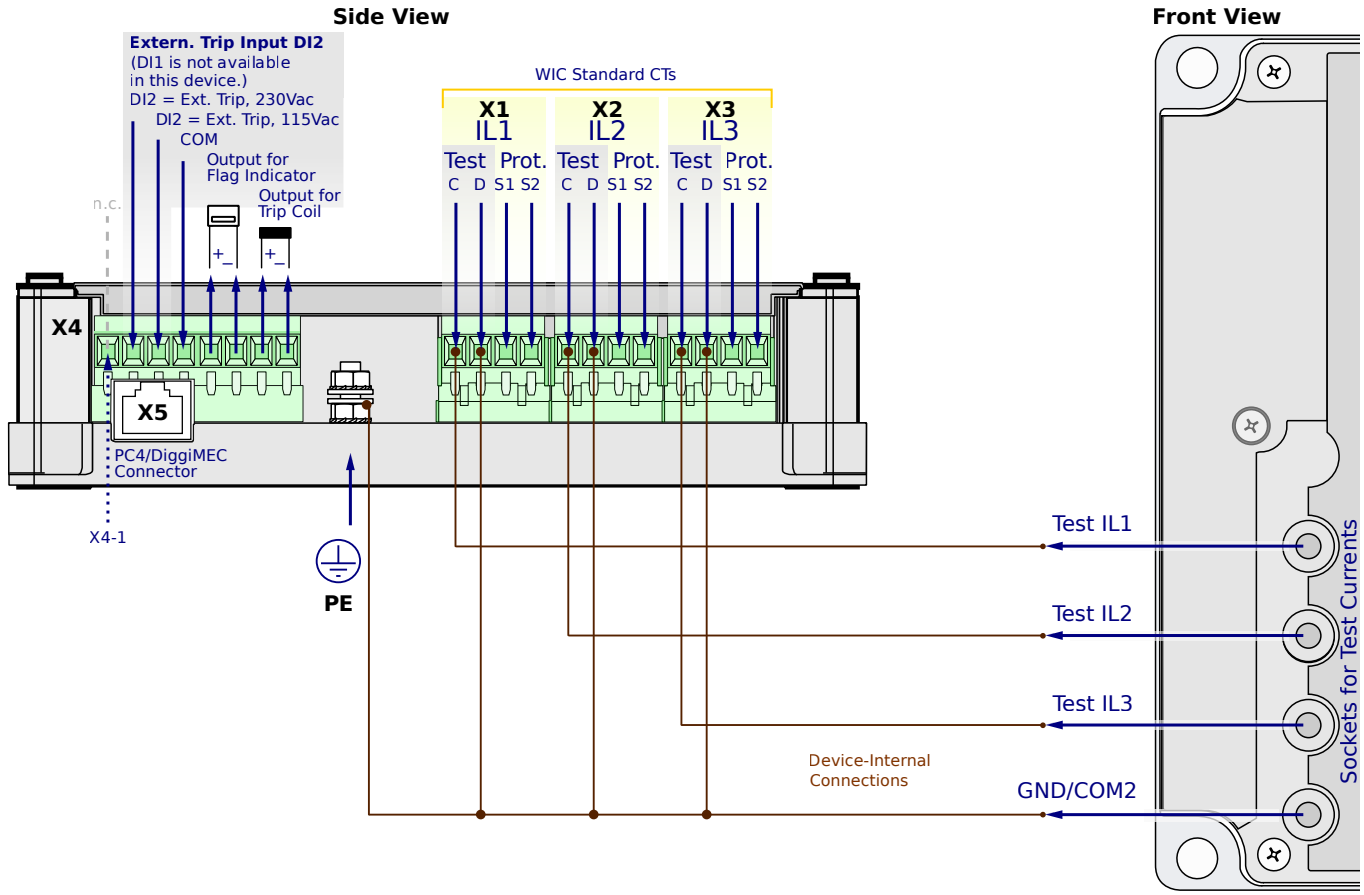


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF2AA

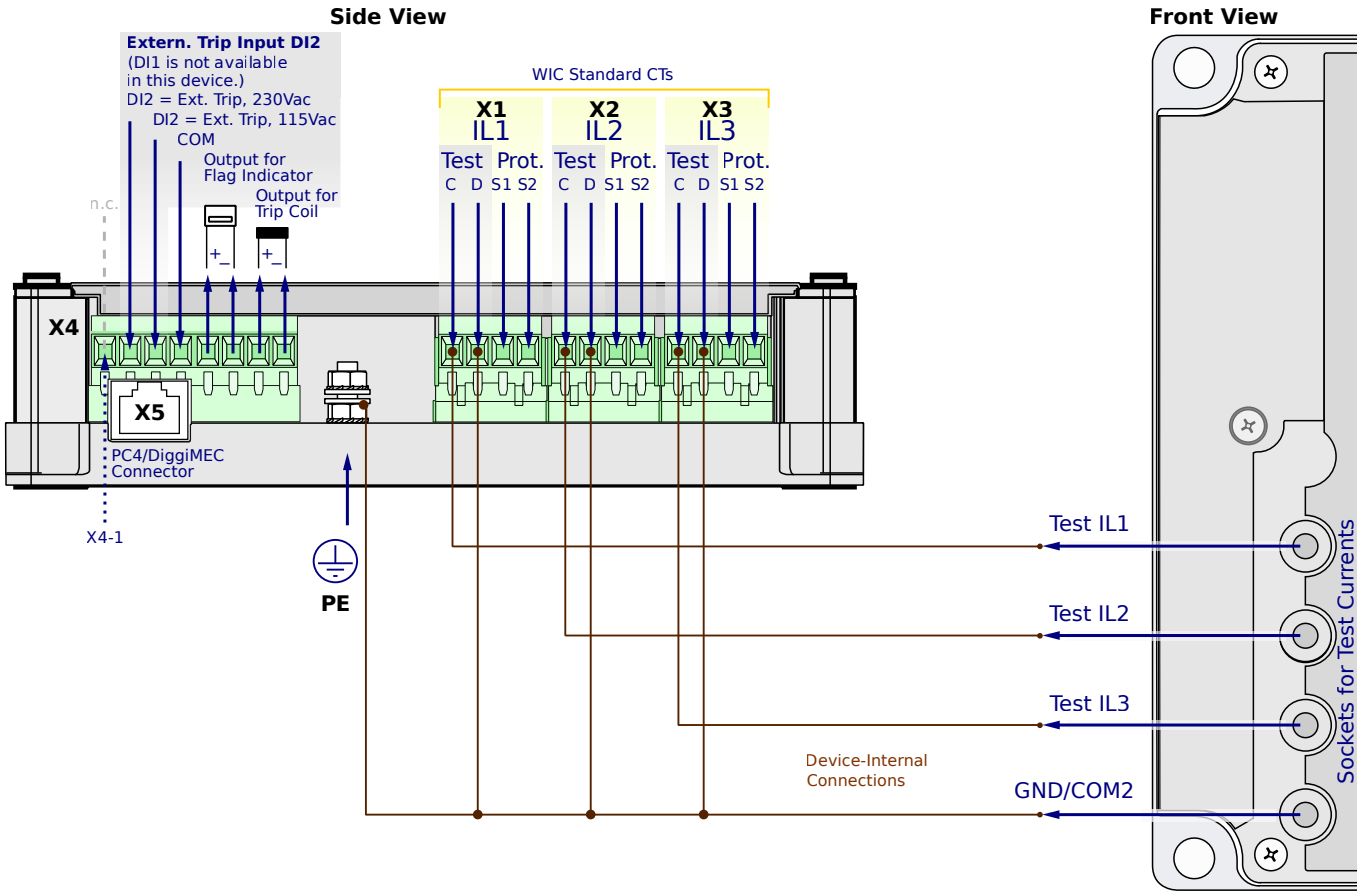


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CF2PA

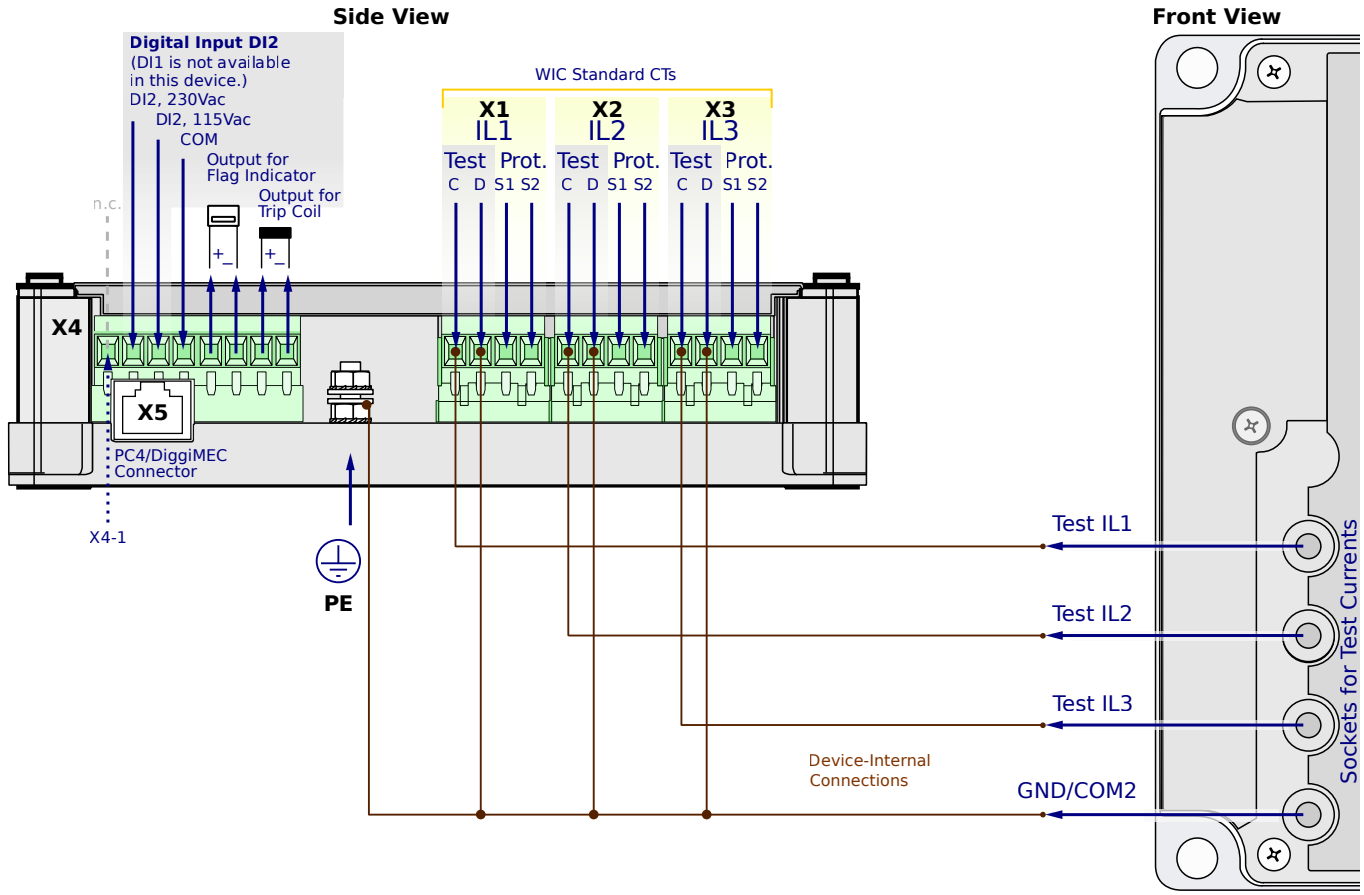


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC1SA

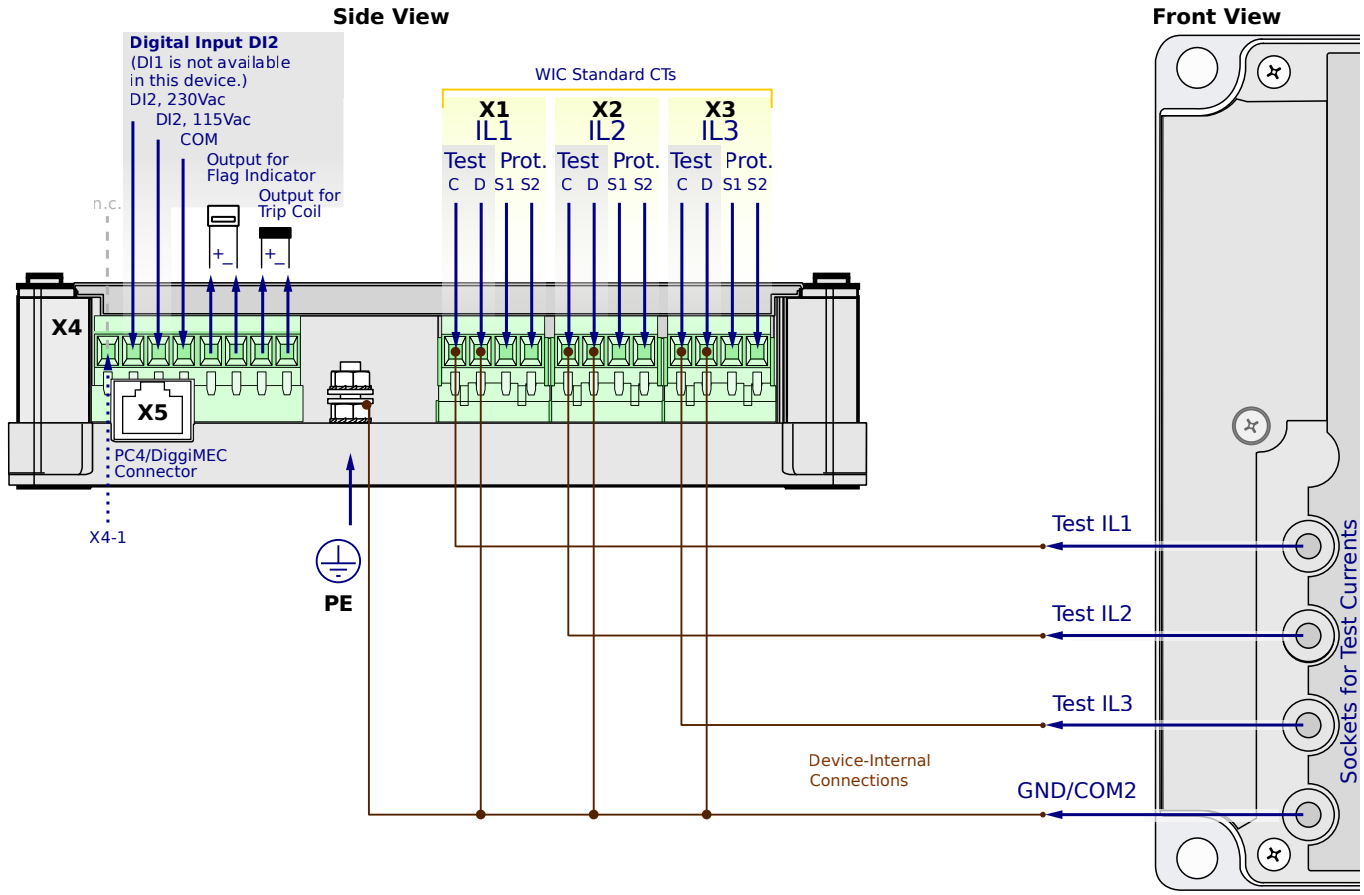


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC1AA

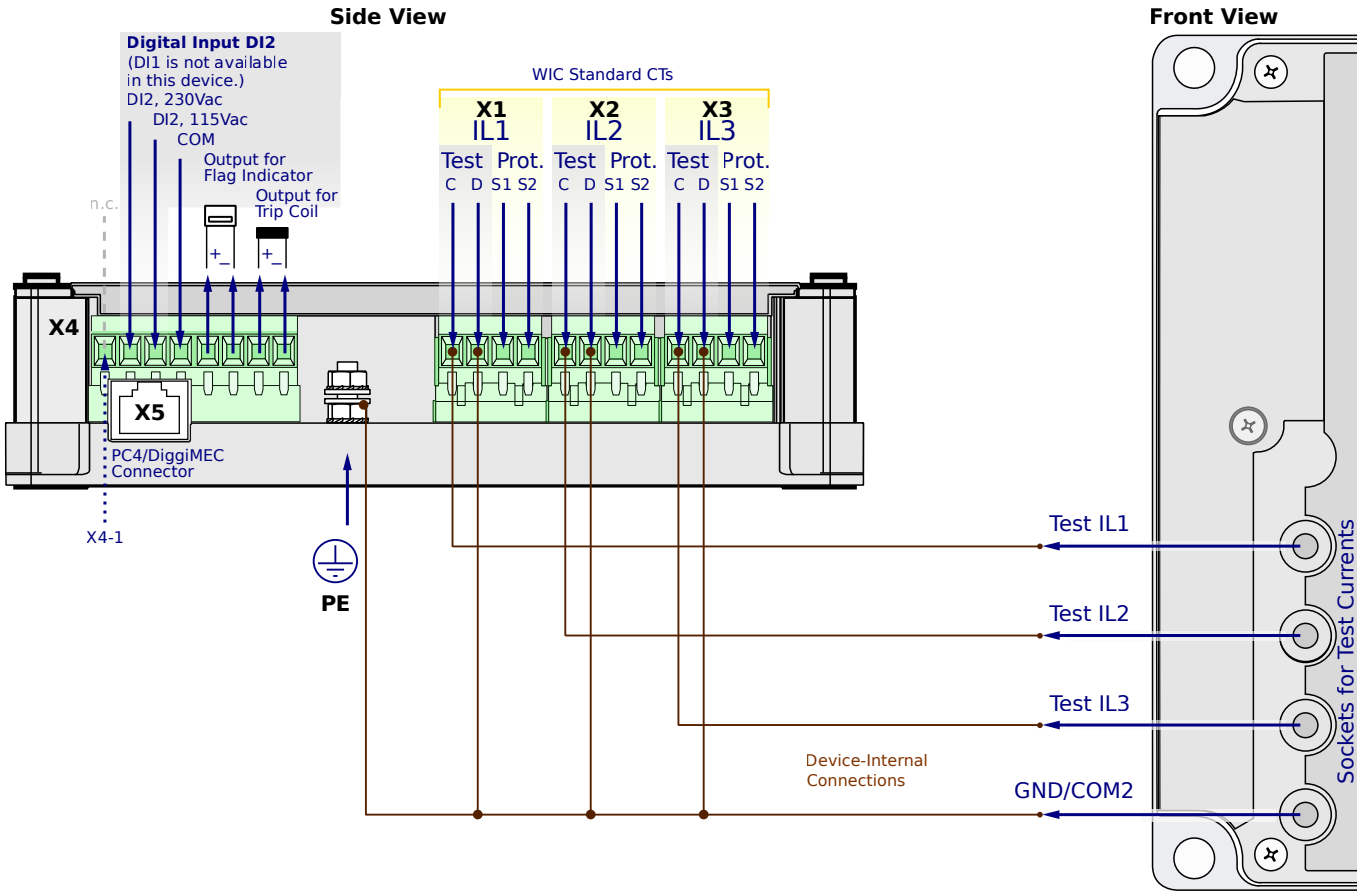


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC1PA

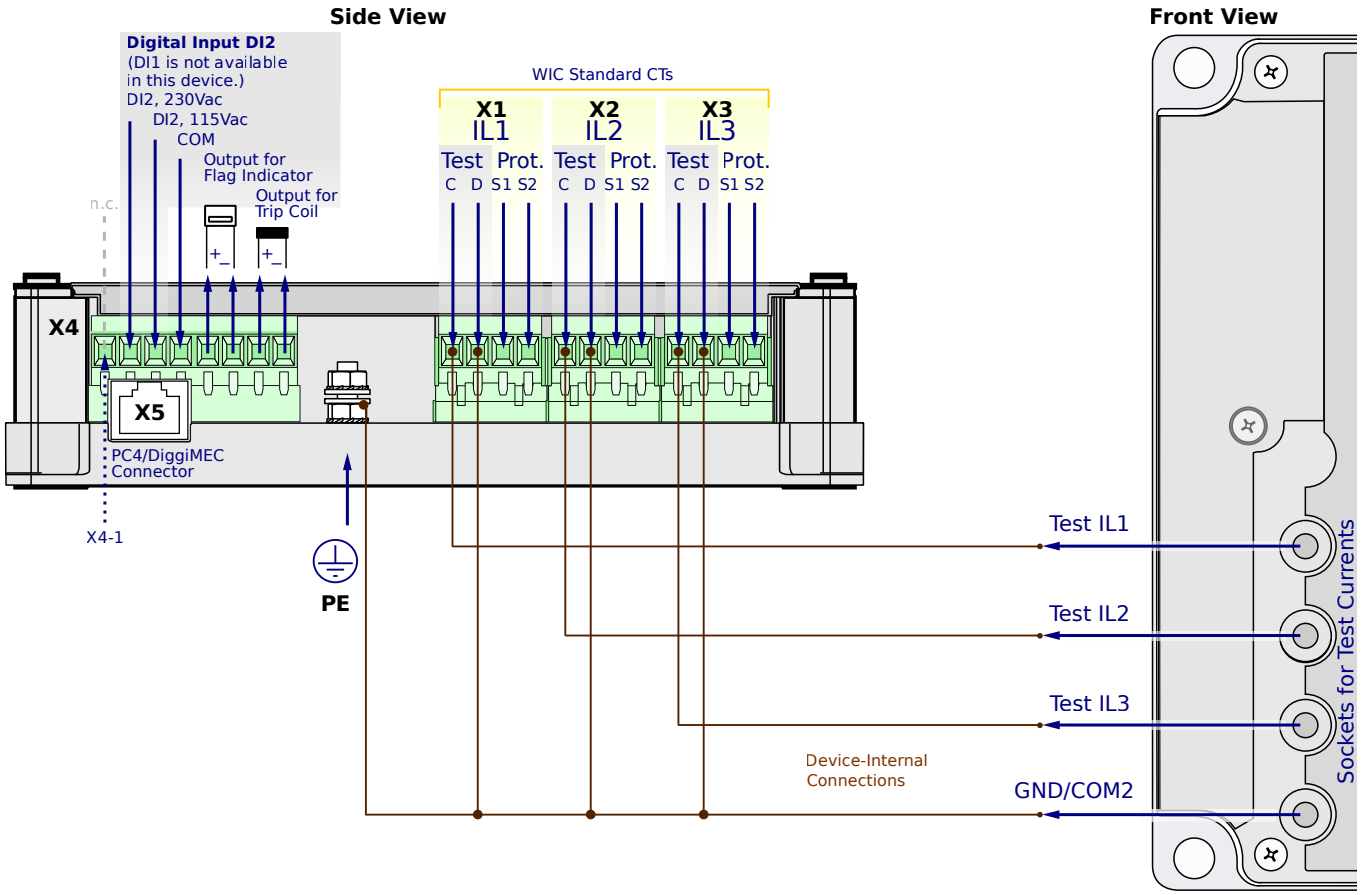


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC2SA

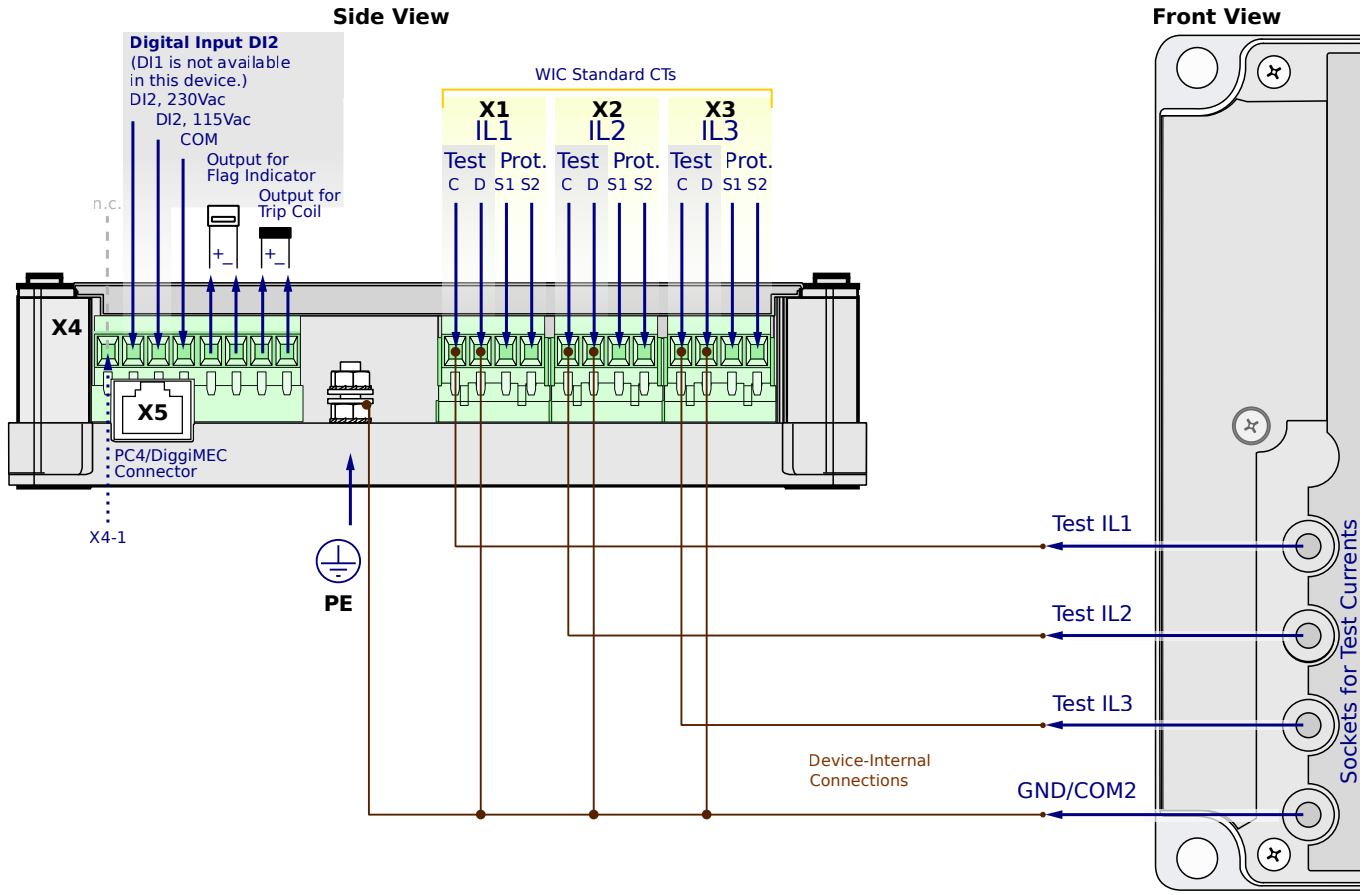


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC2AA

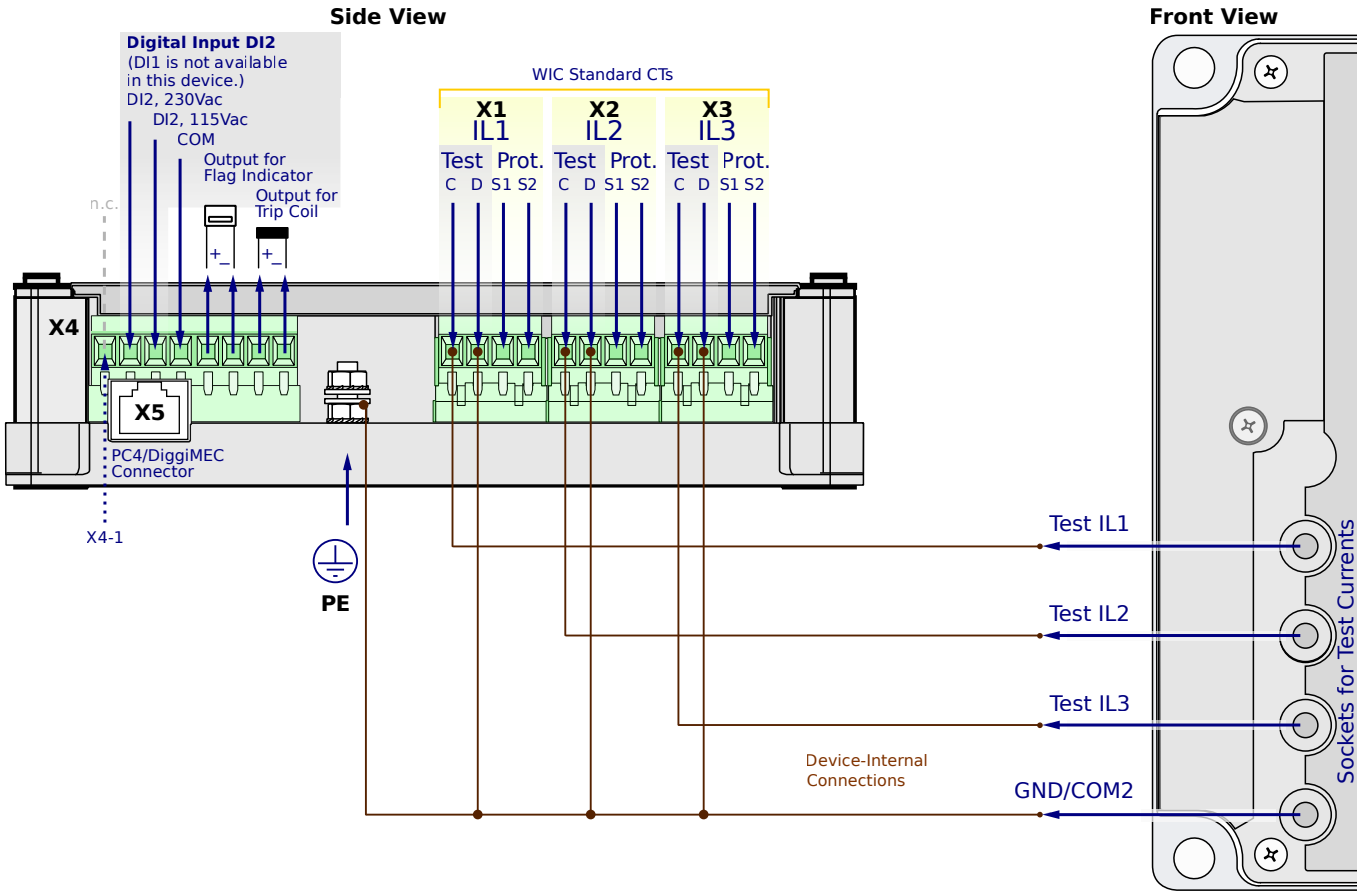


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN5CC2PA

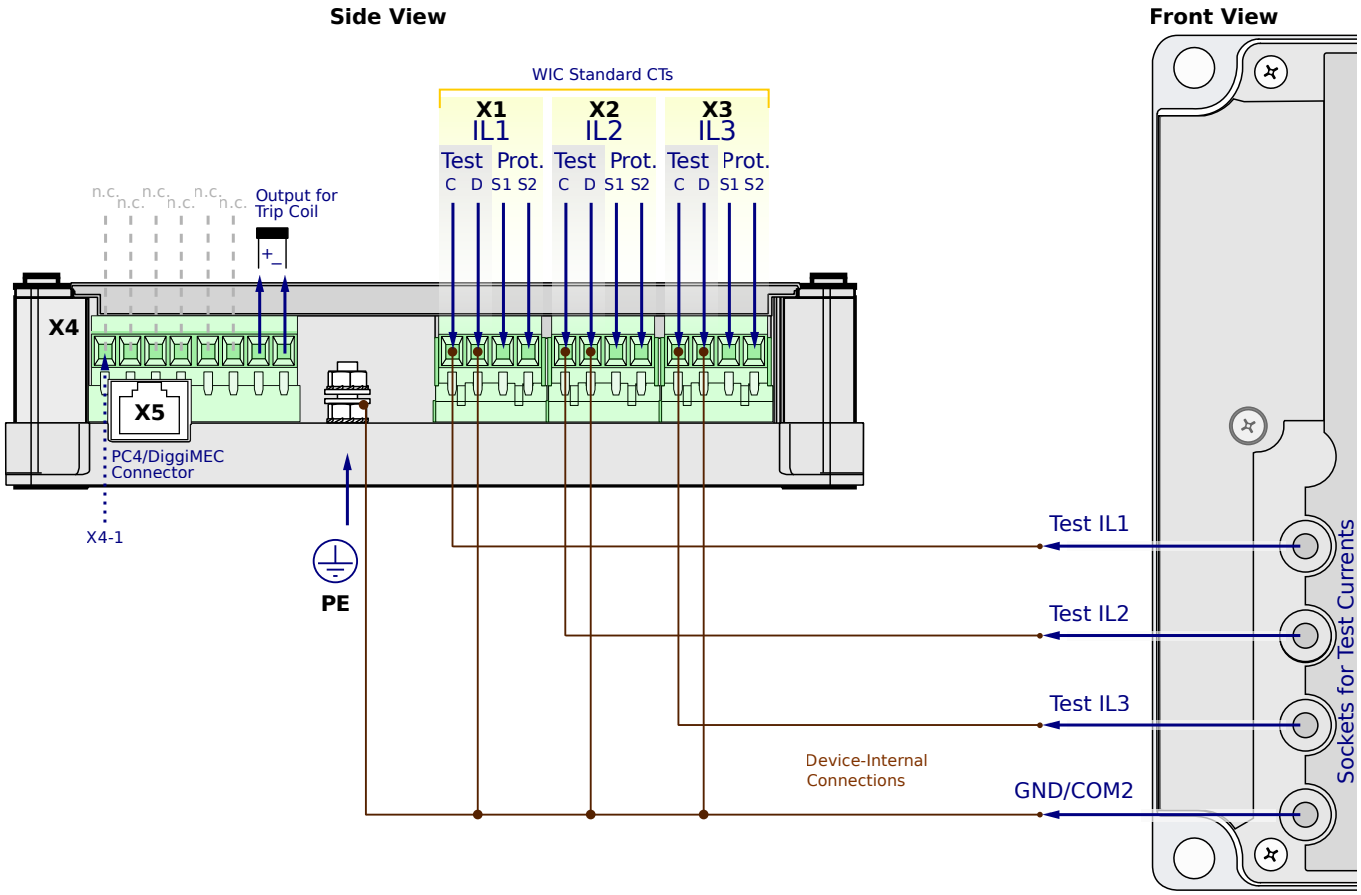


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN1SA

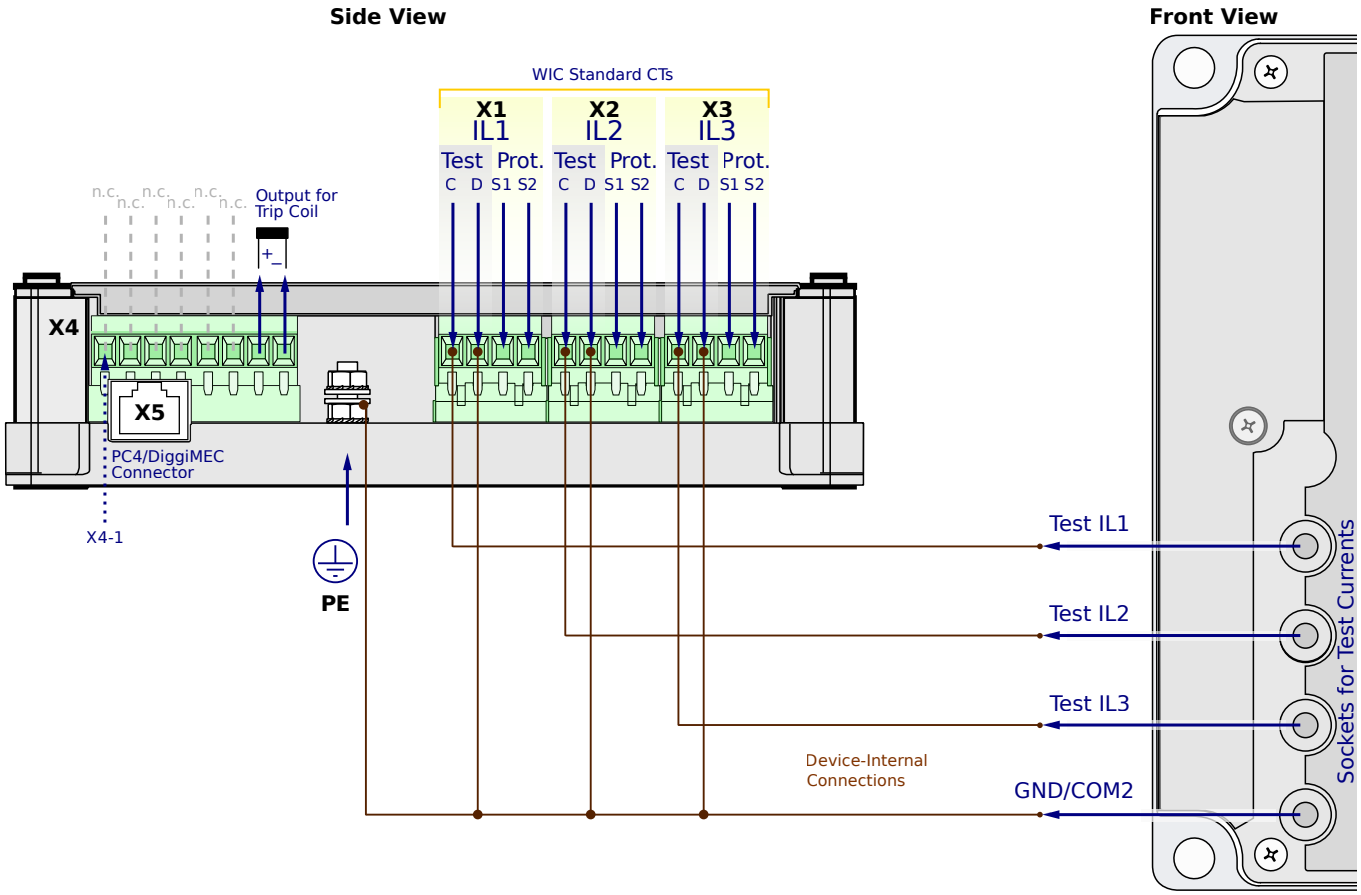


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN1AA

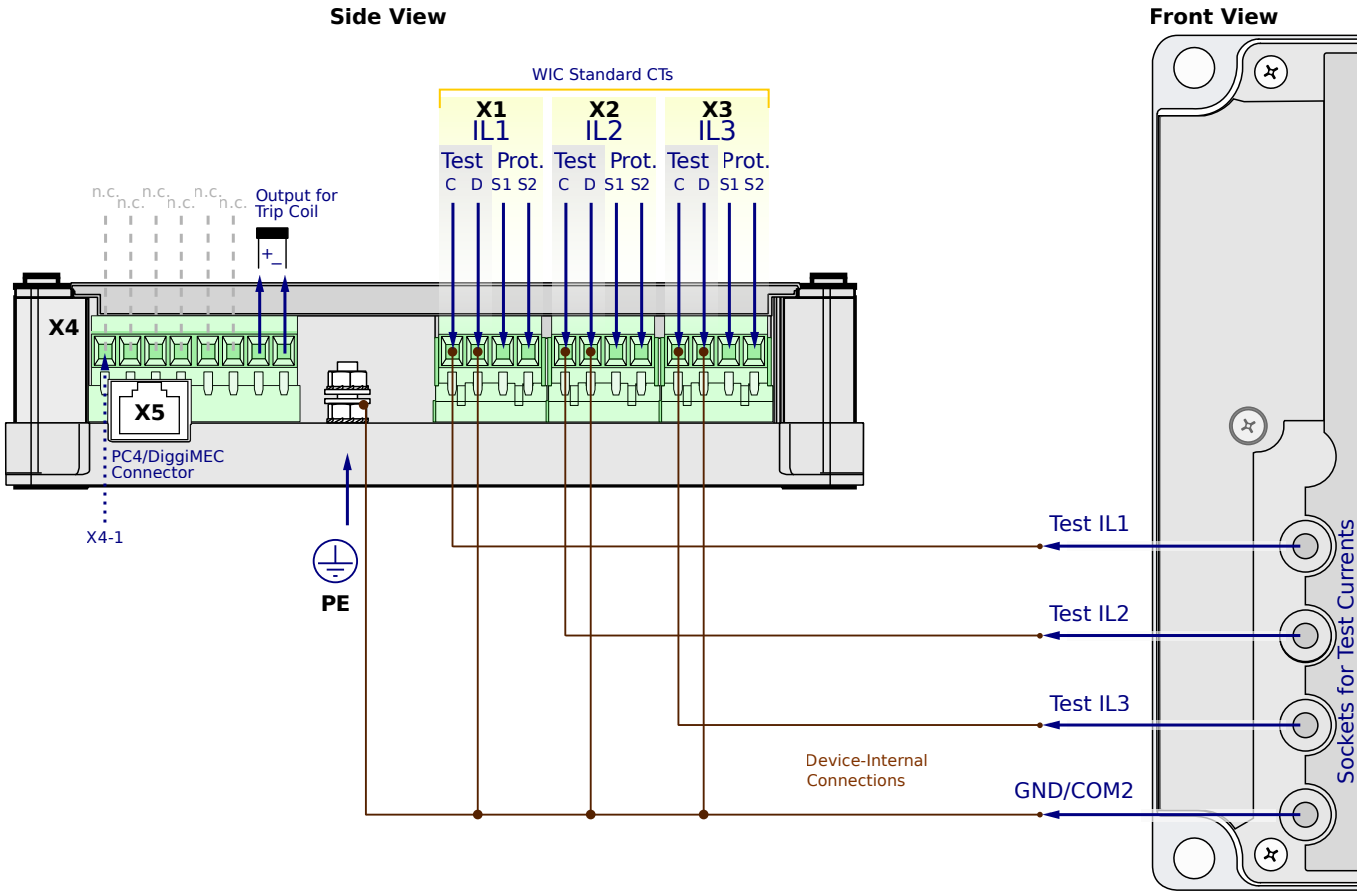


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN1PA

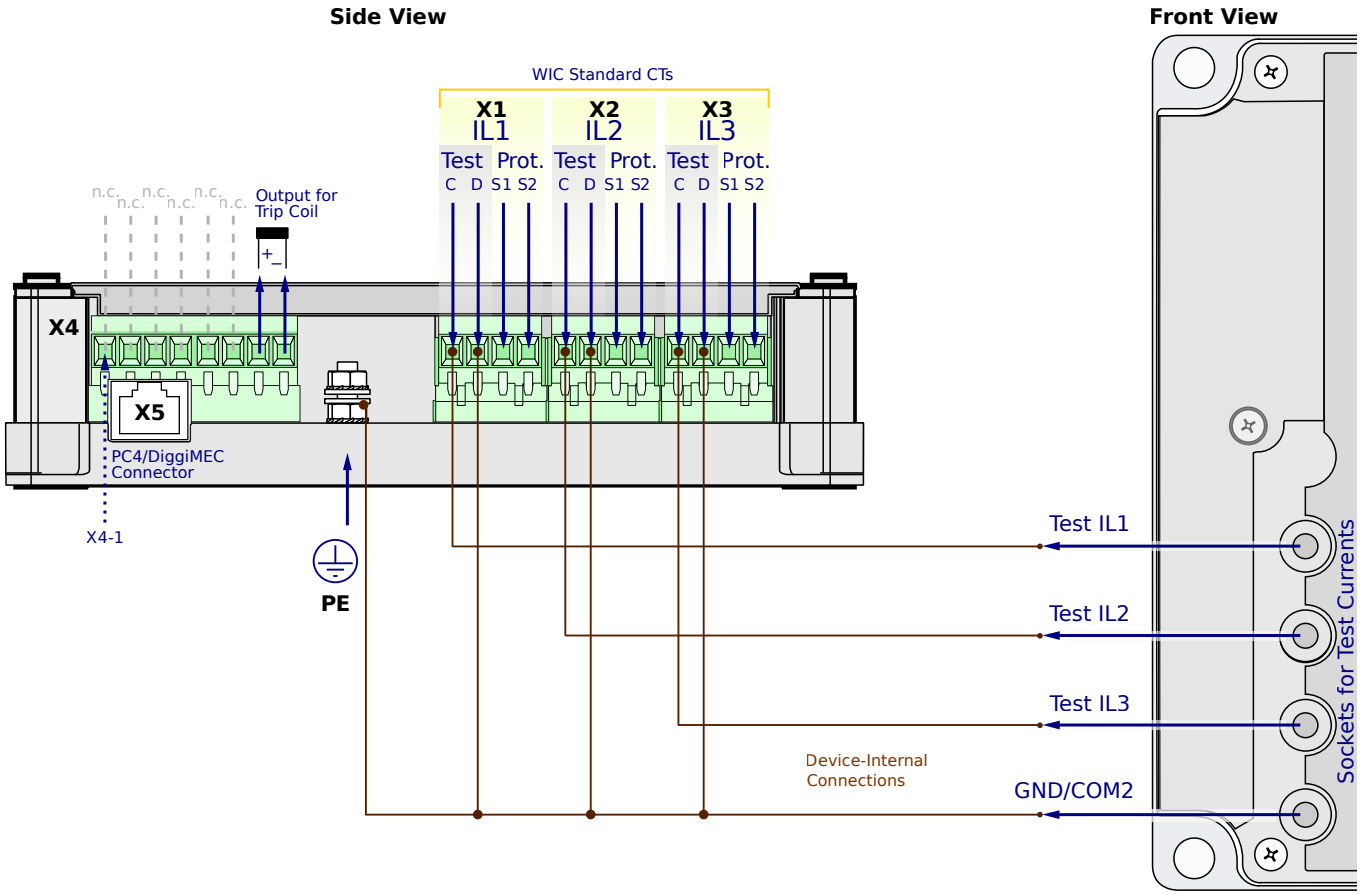


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN2SA

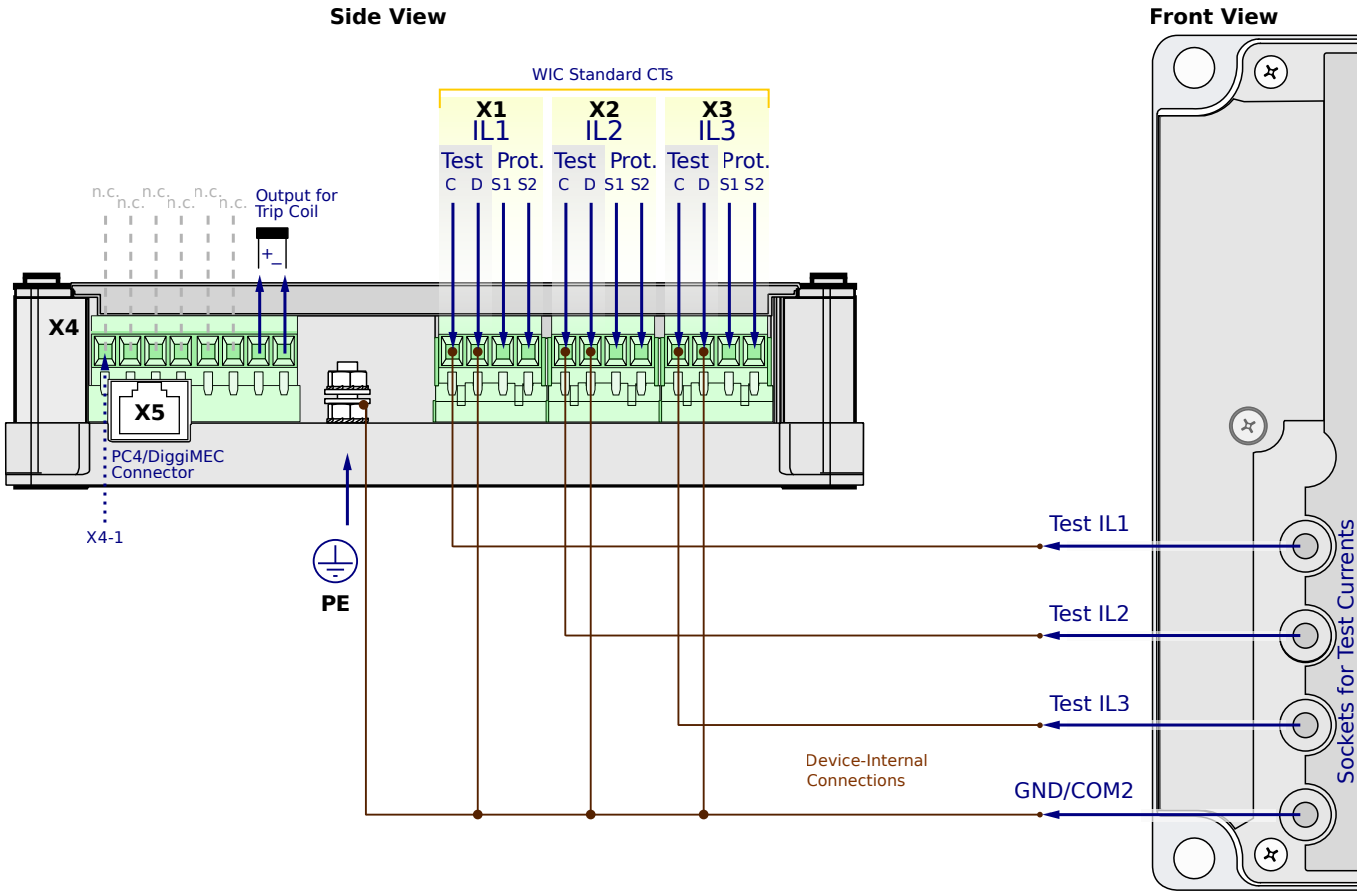


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN2AA

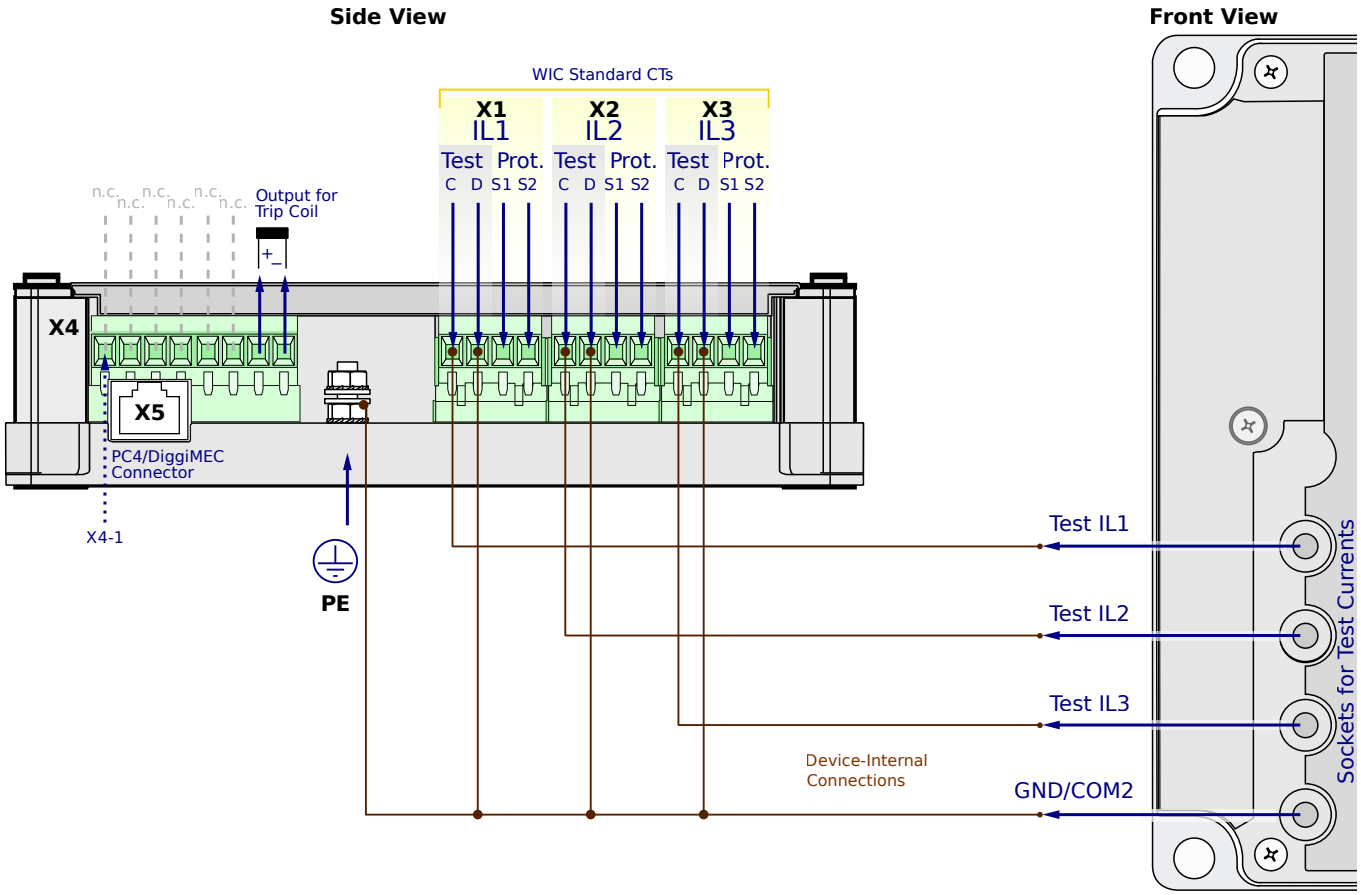


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NN2PA

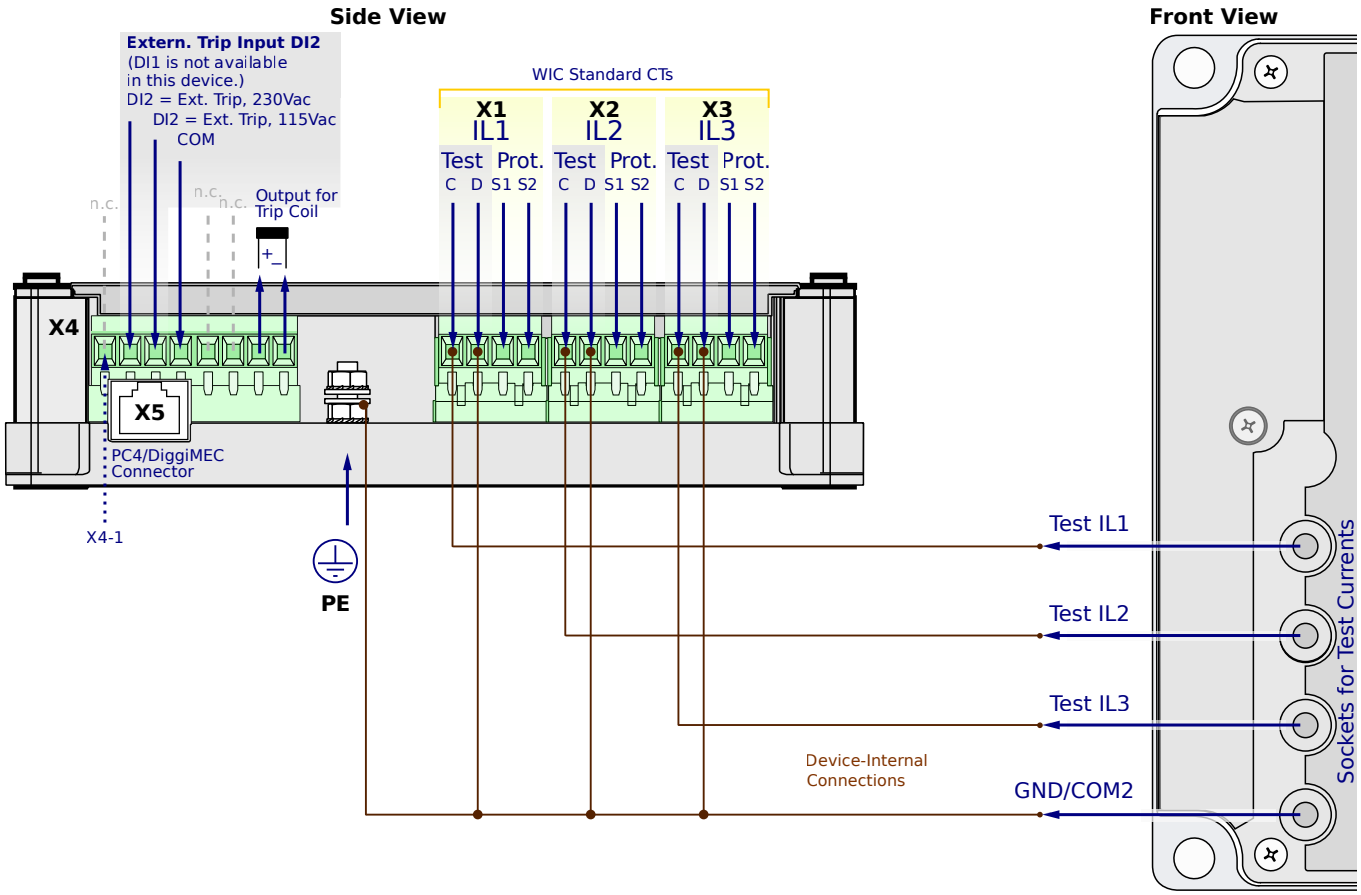


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF1SA

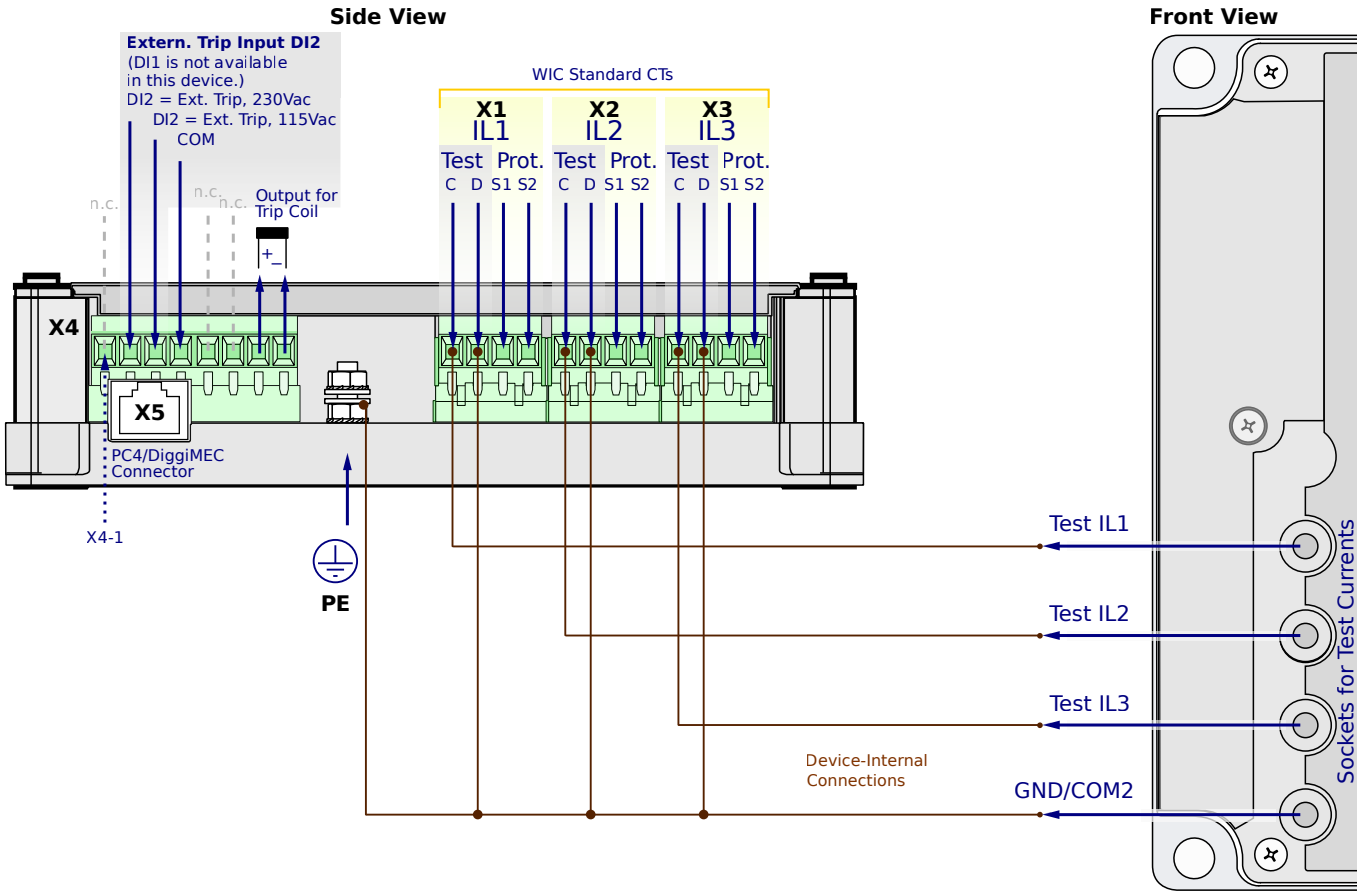


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF1AA

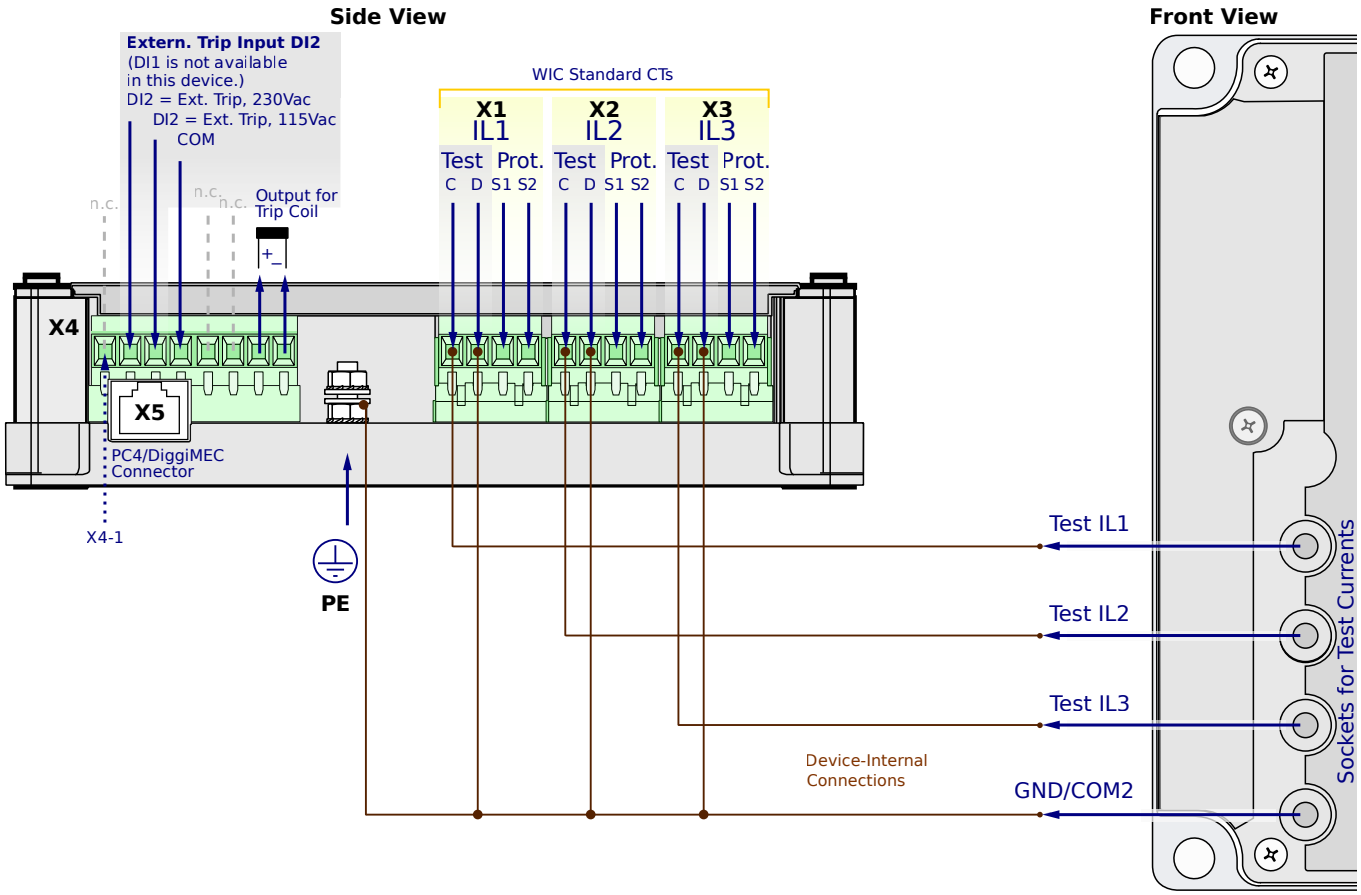


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF1PA

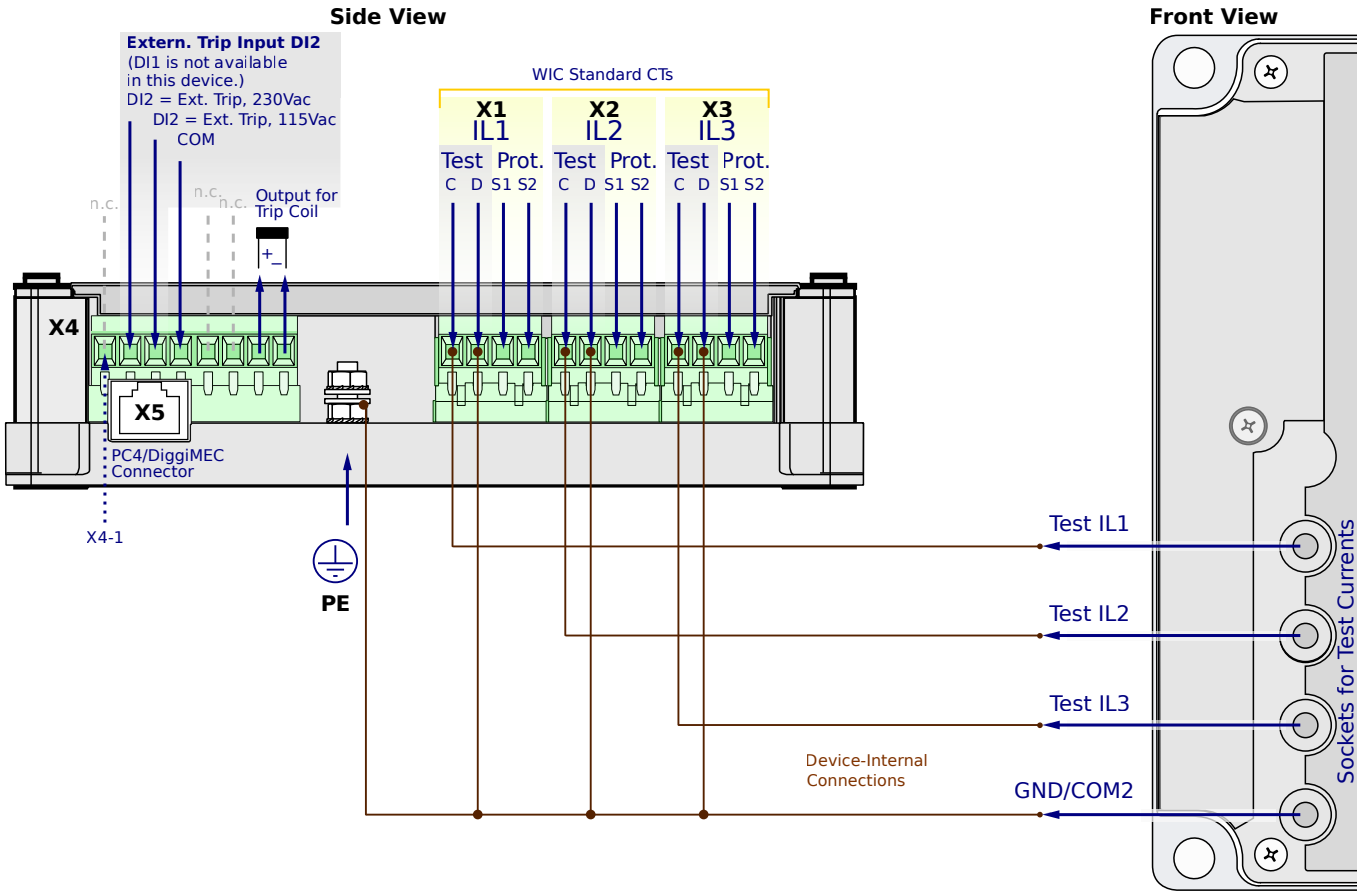


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF2SA

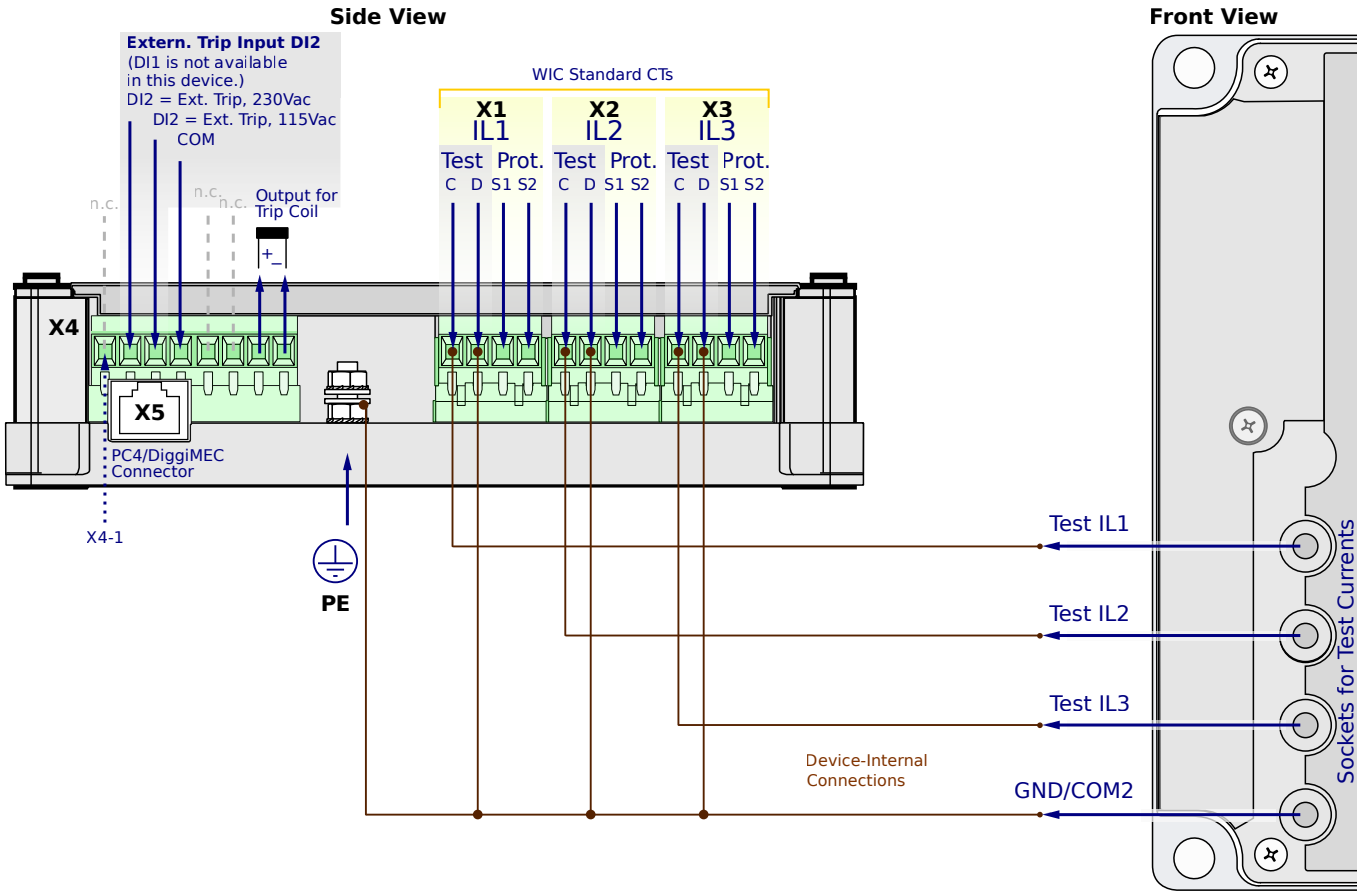


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF2AA

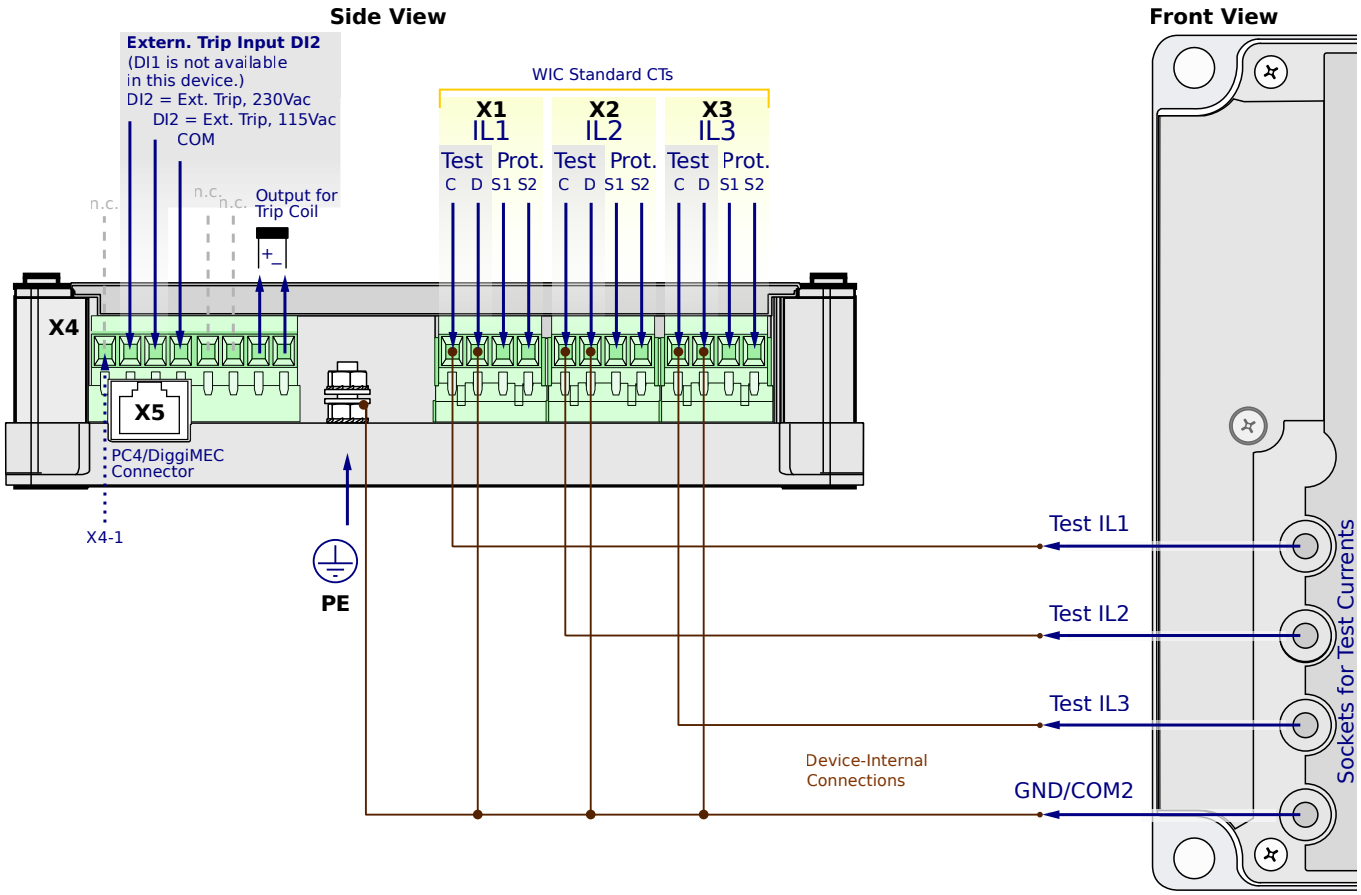


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NF2PA

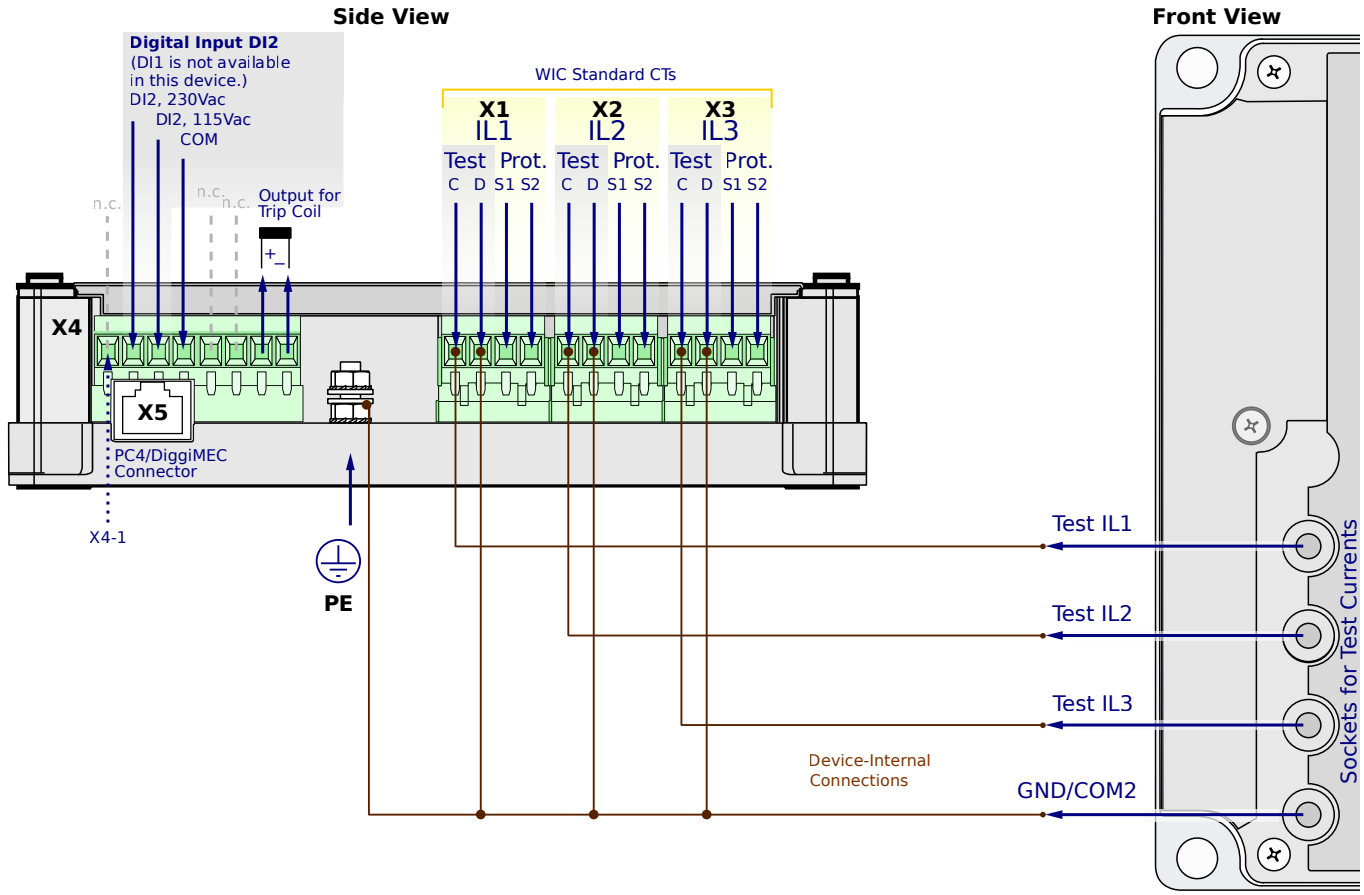


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC1SA

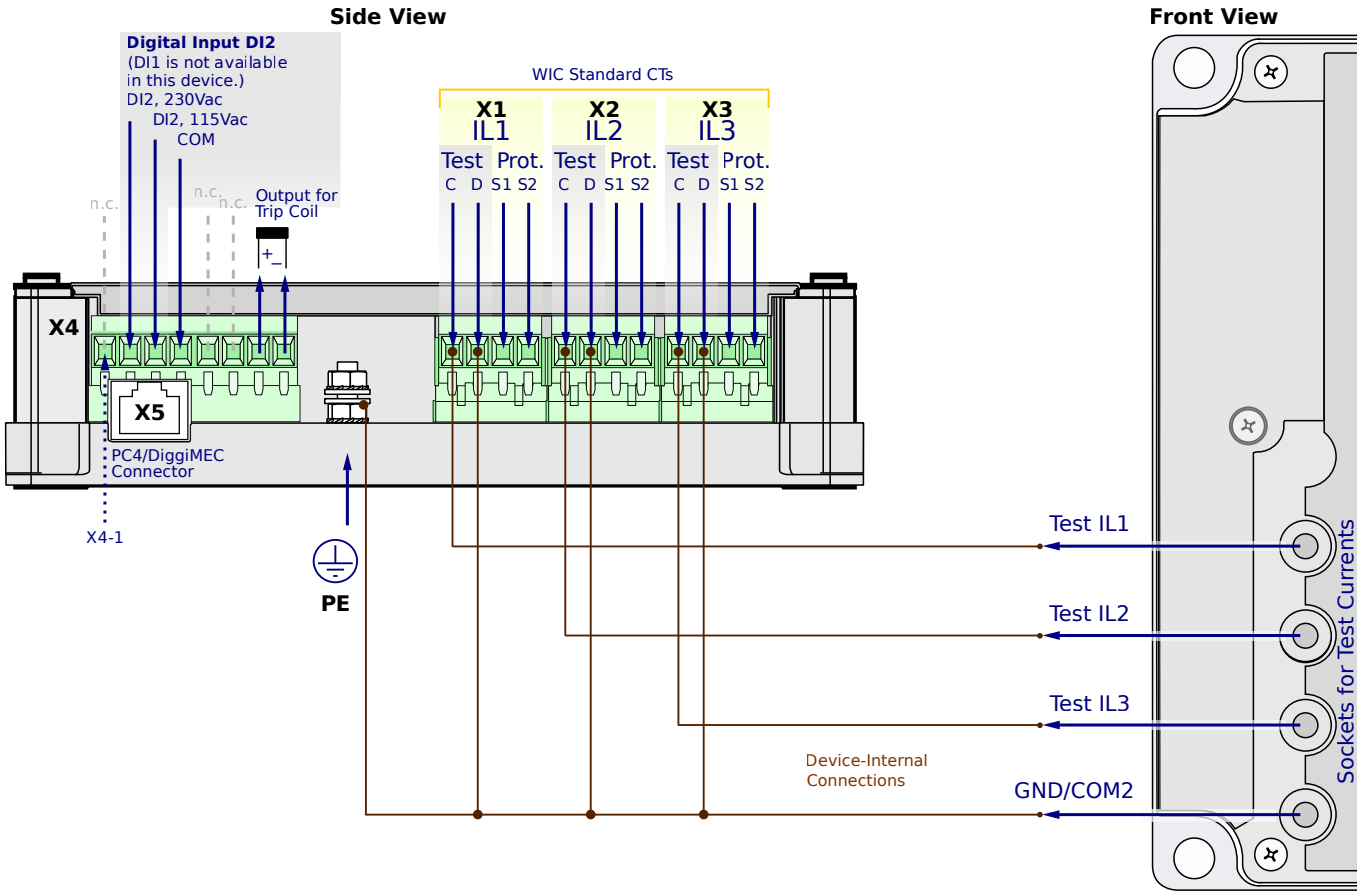


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC1AA

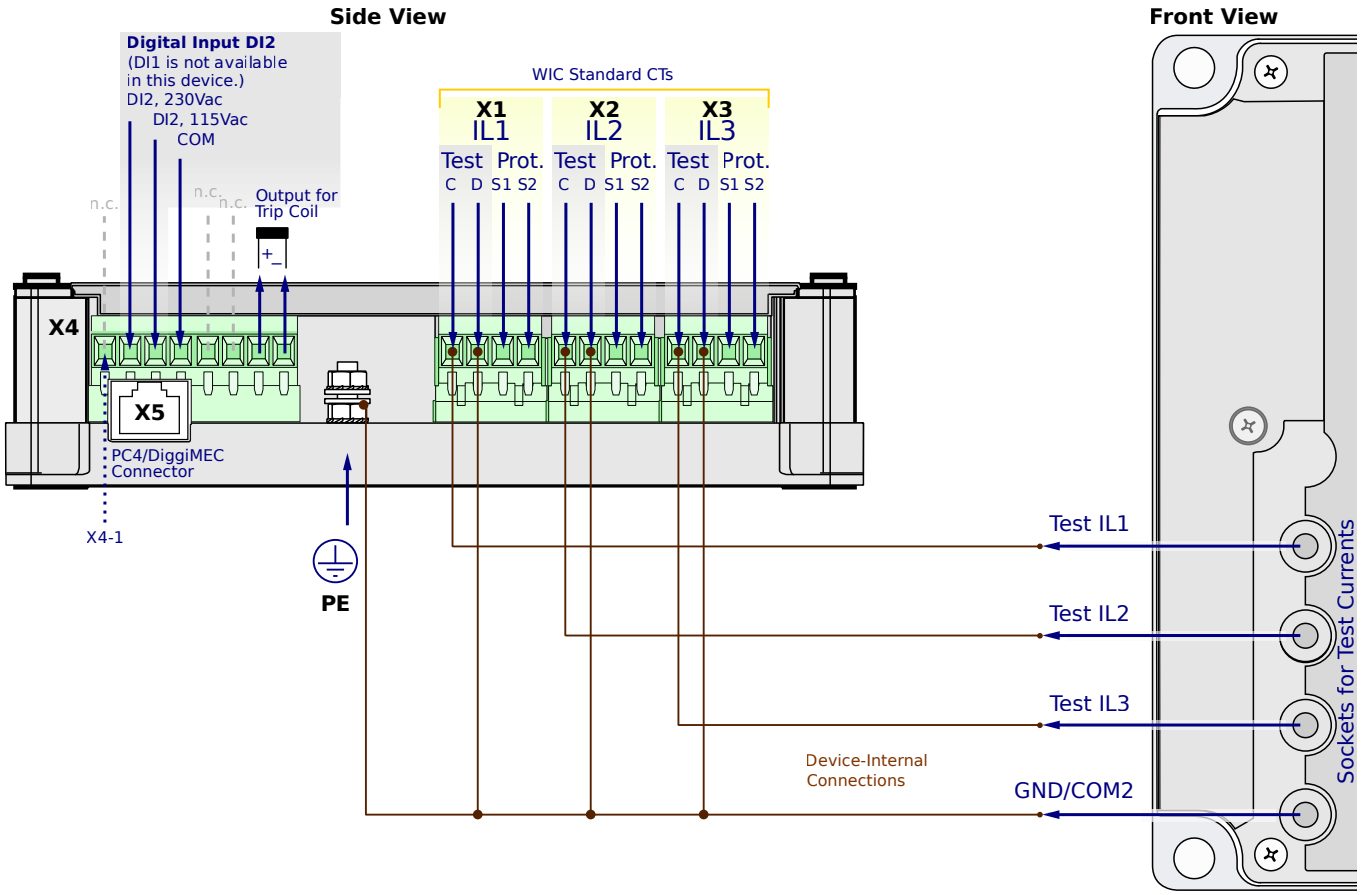


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC1PA

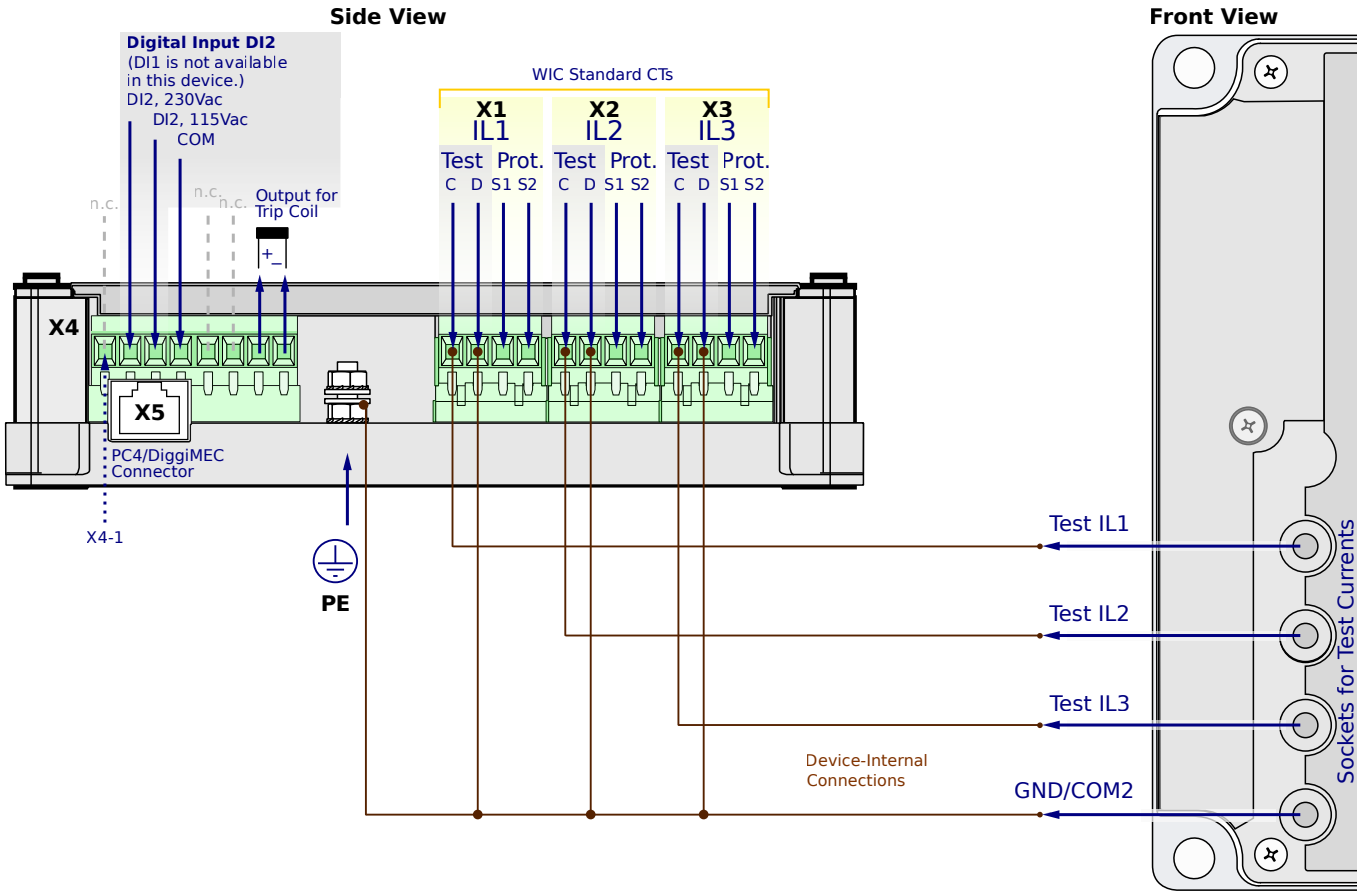


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC2SA

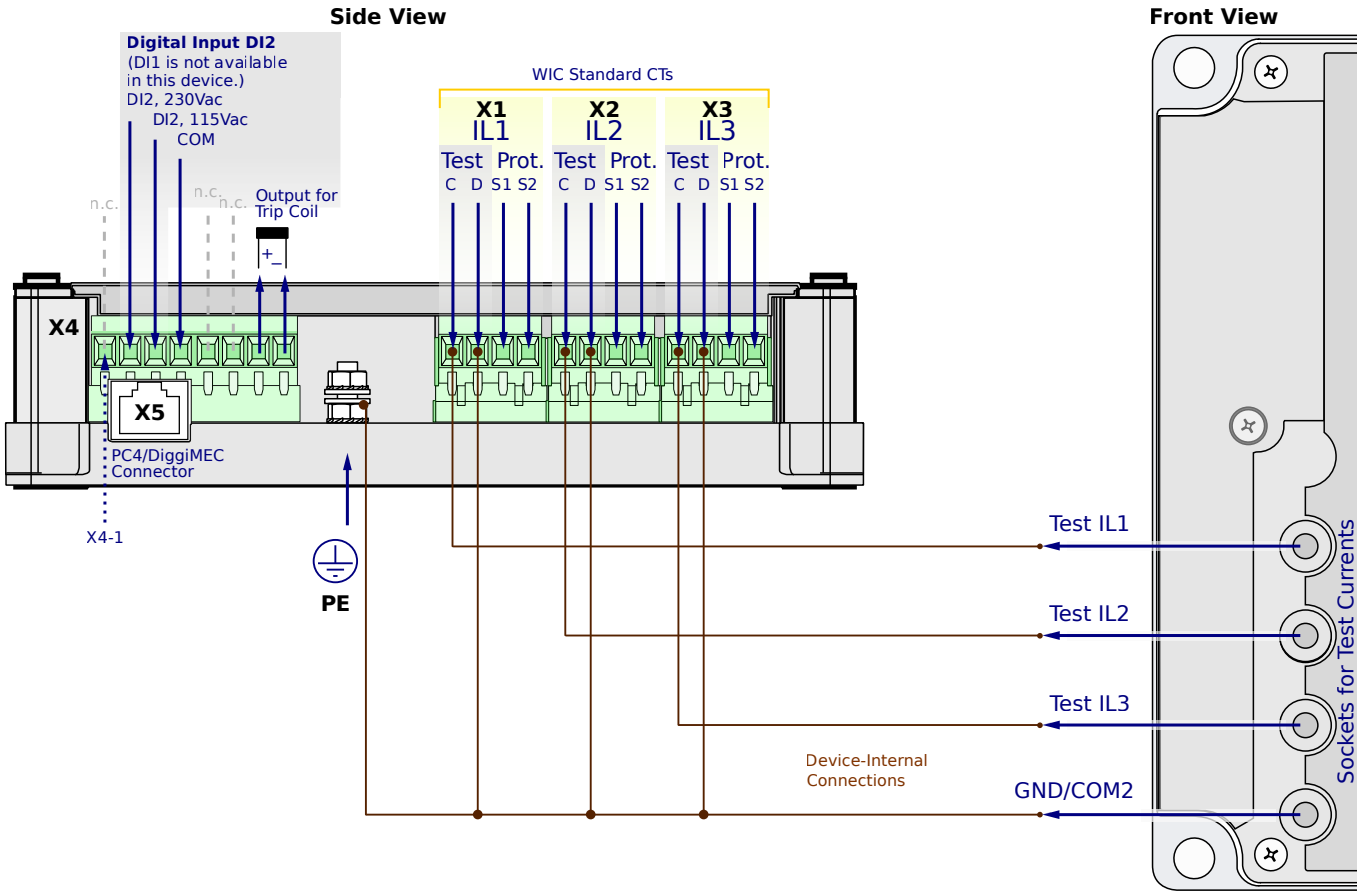


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC2AA

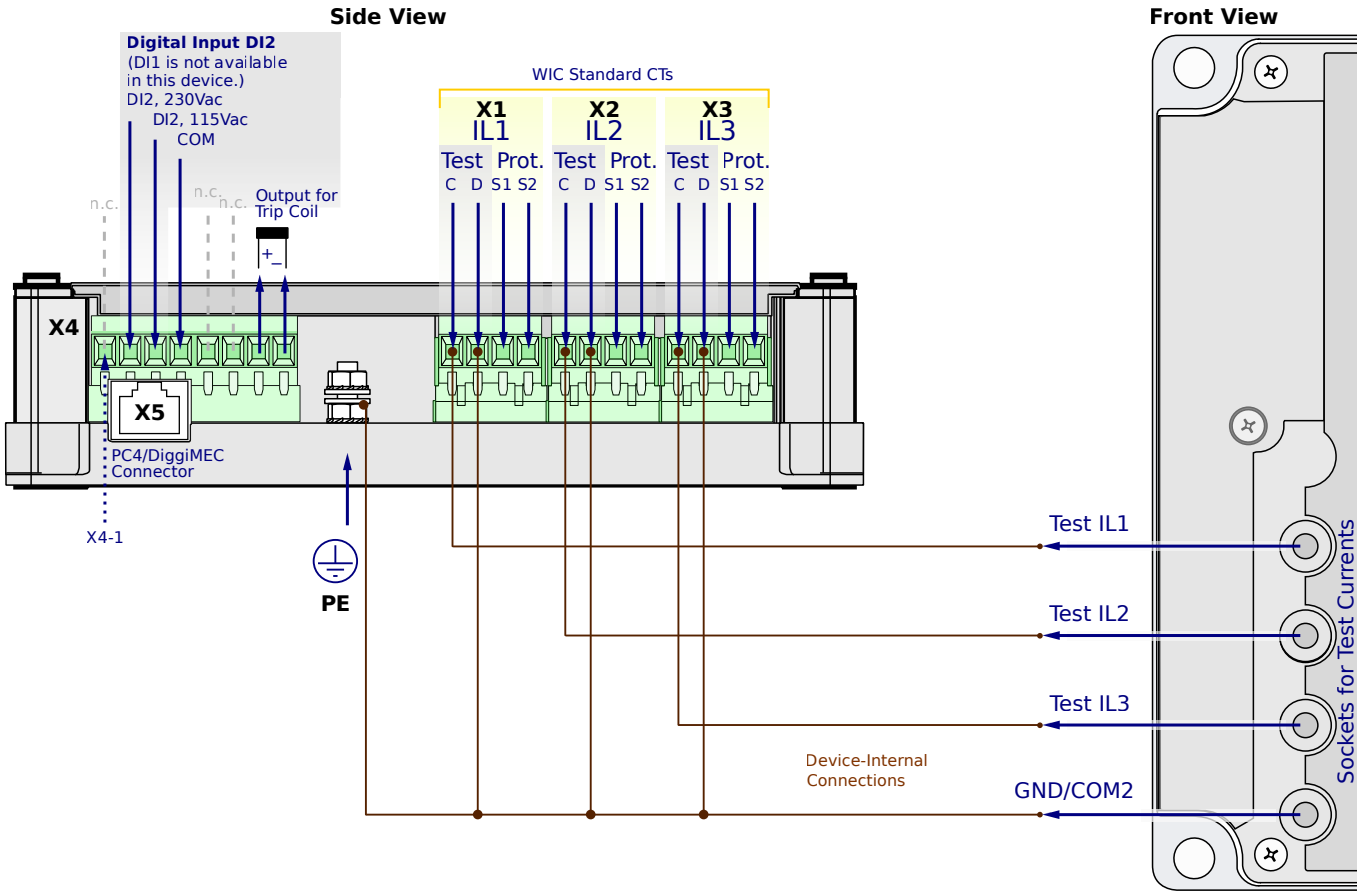


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6NC2PA

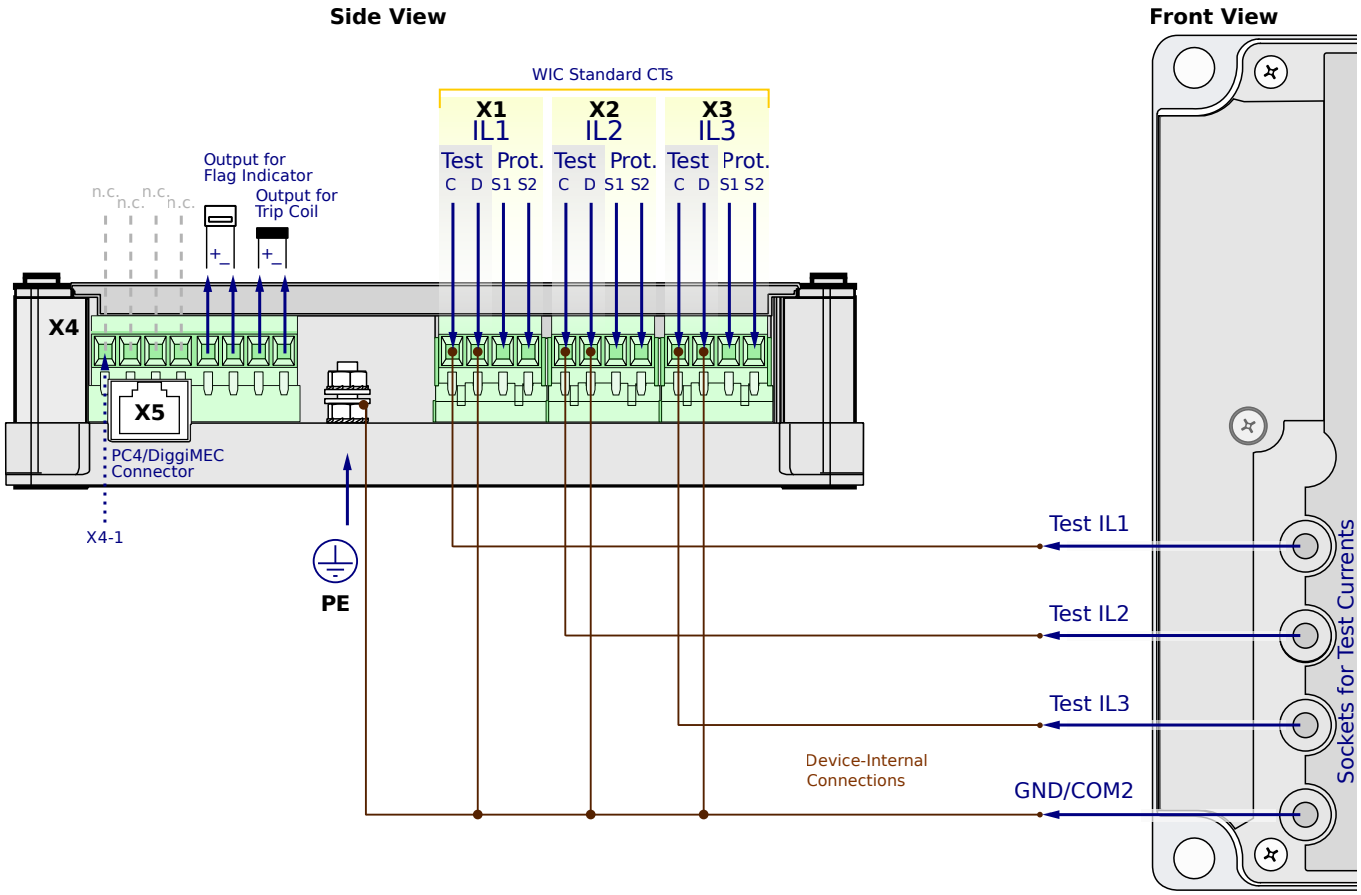


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN1SA

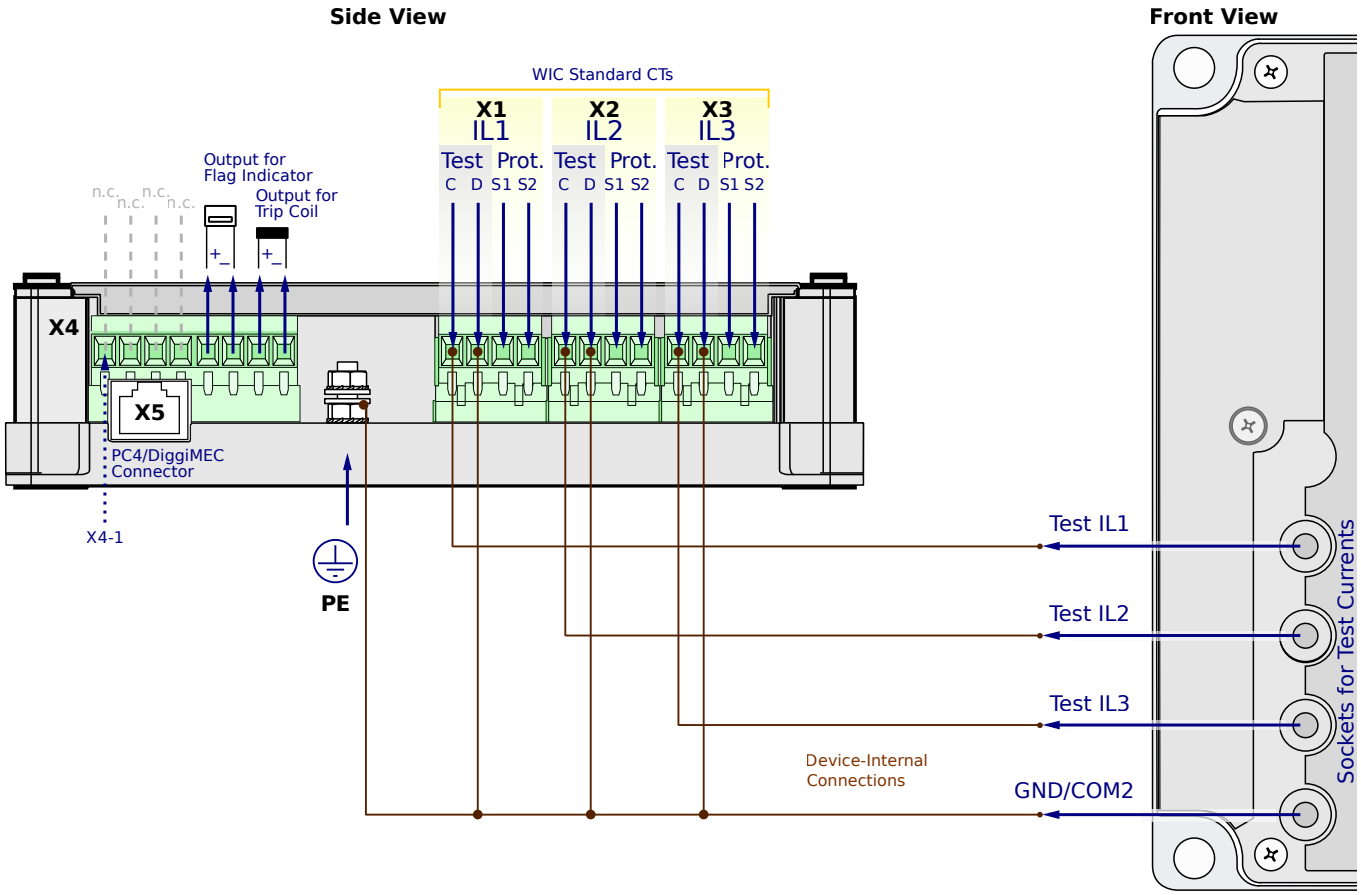


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN1AA

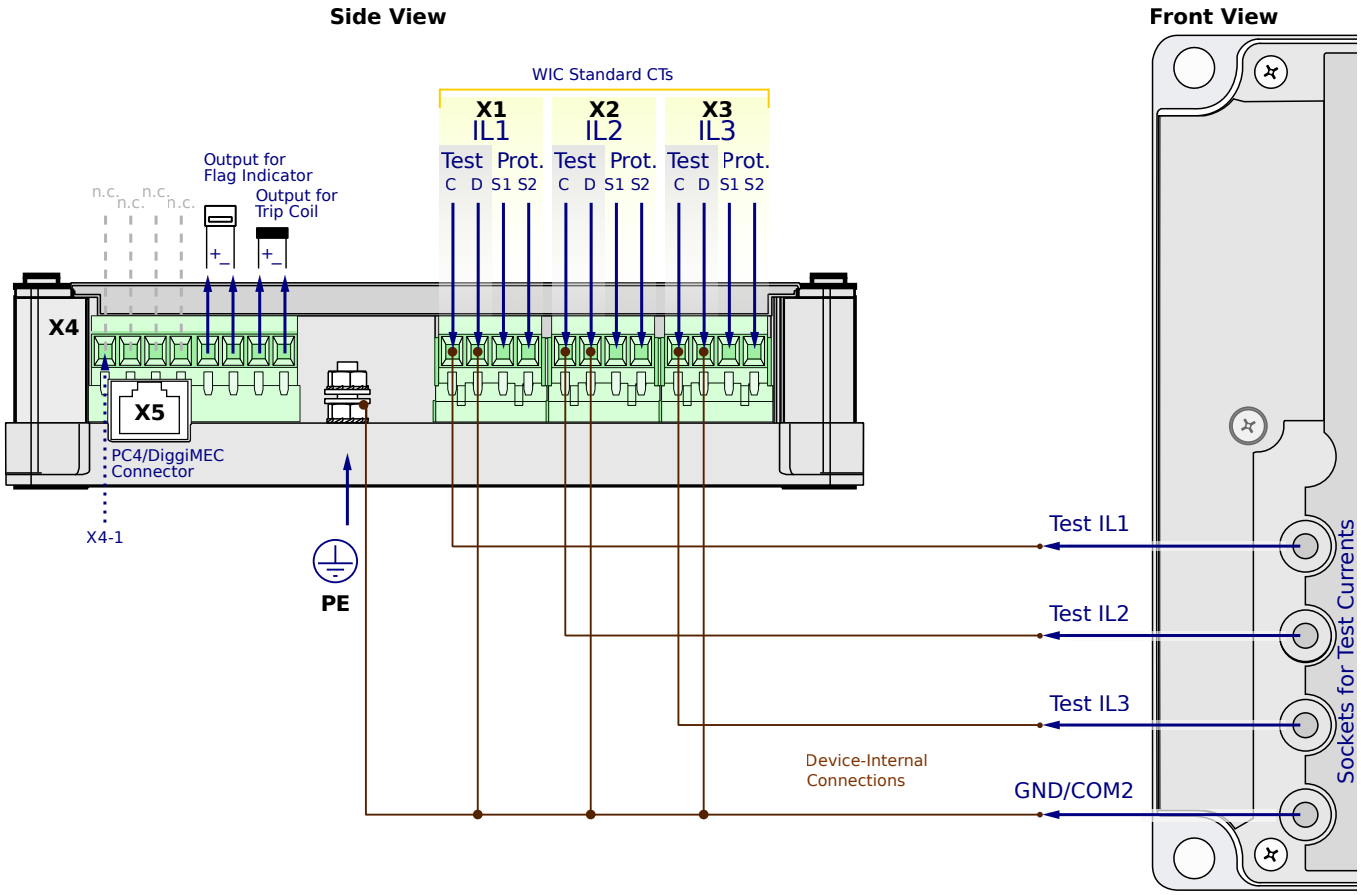


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN1PA

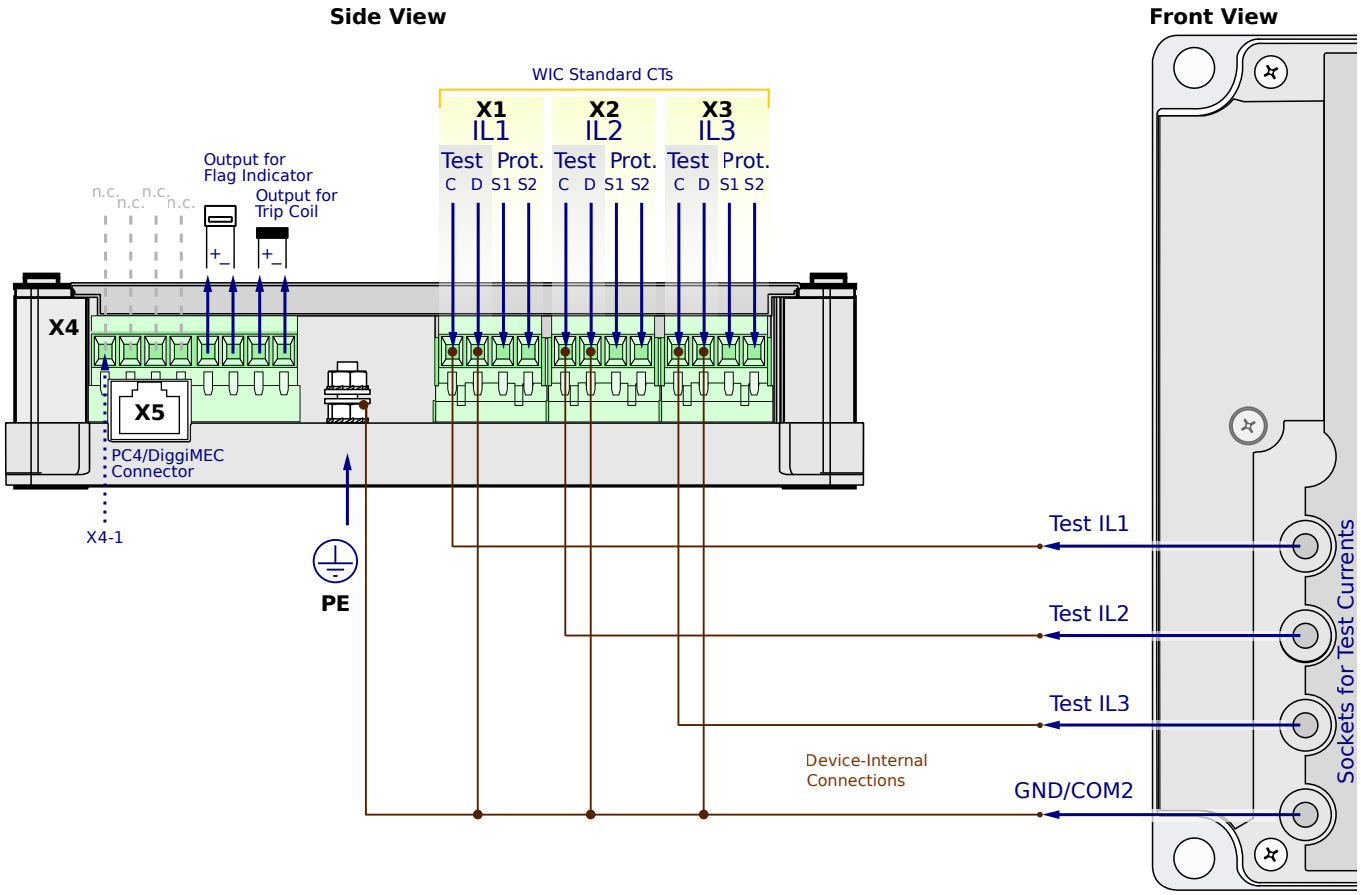


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN2SA

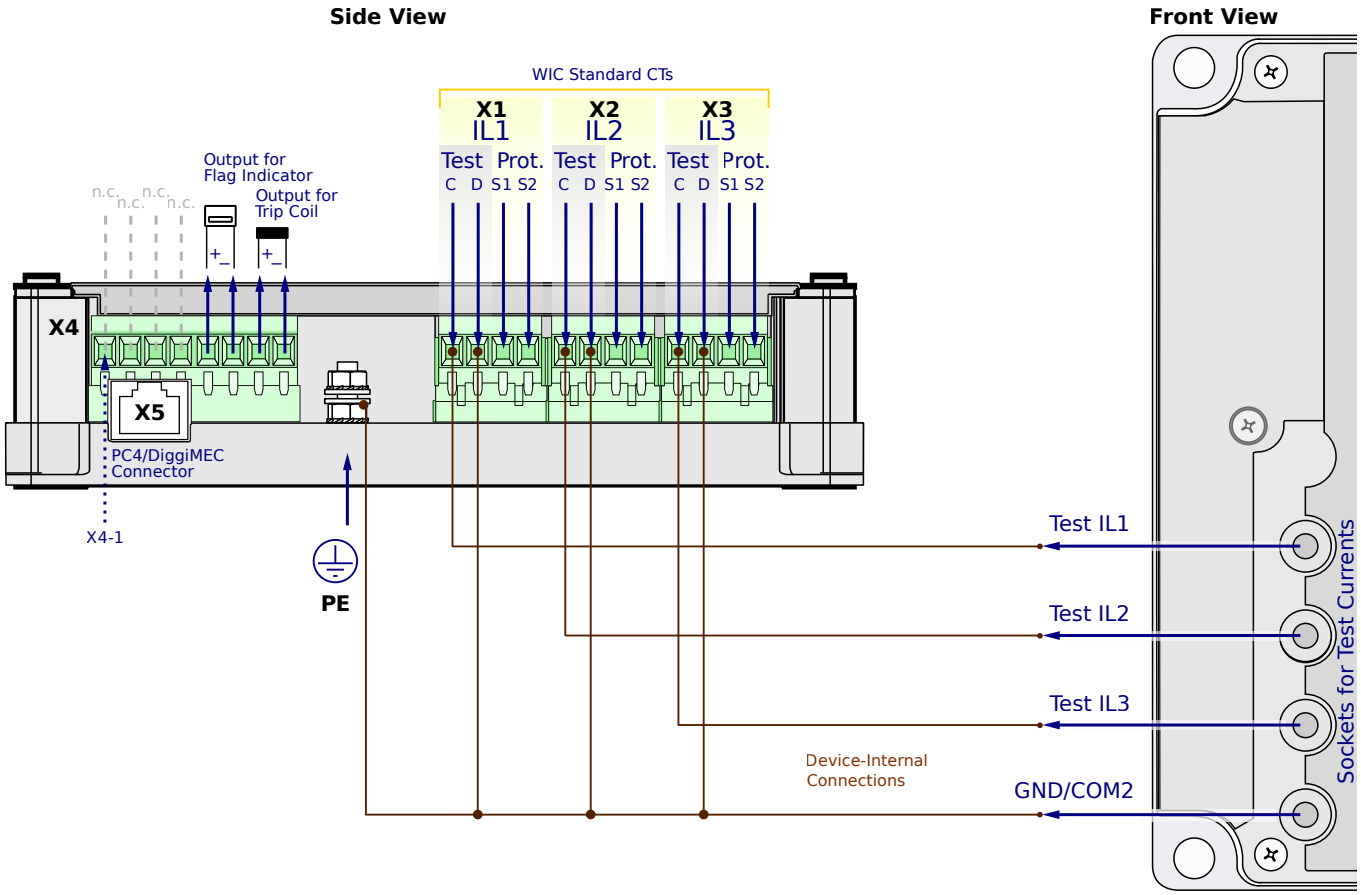


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN2AA

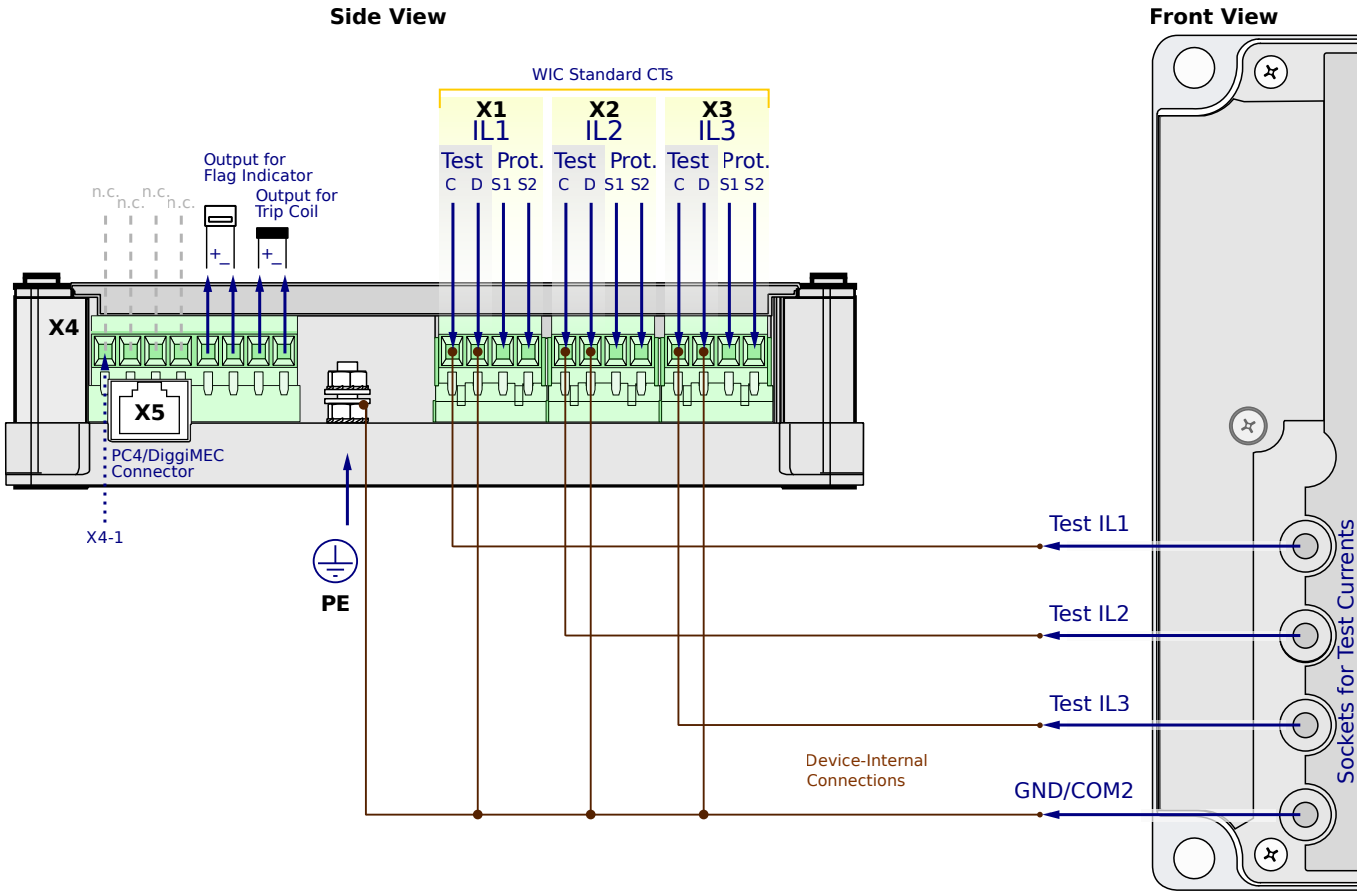


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FN2PA

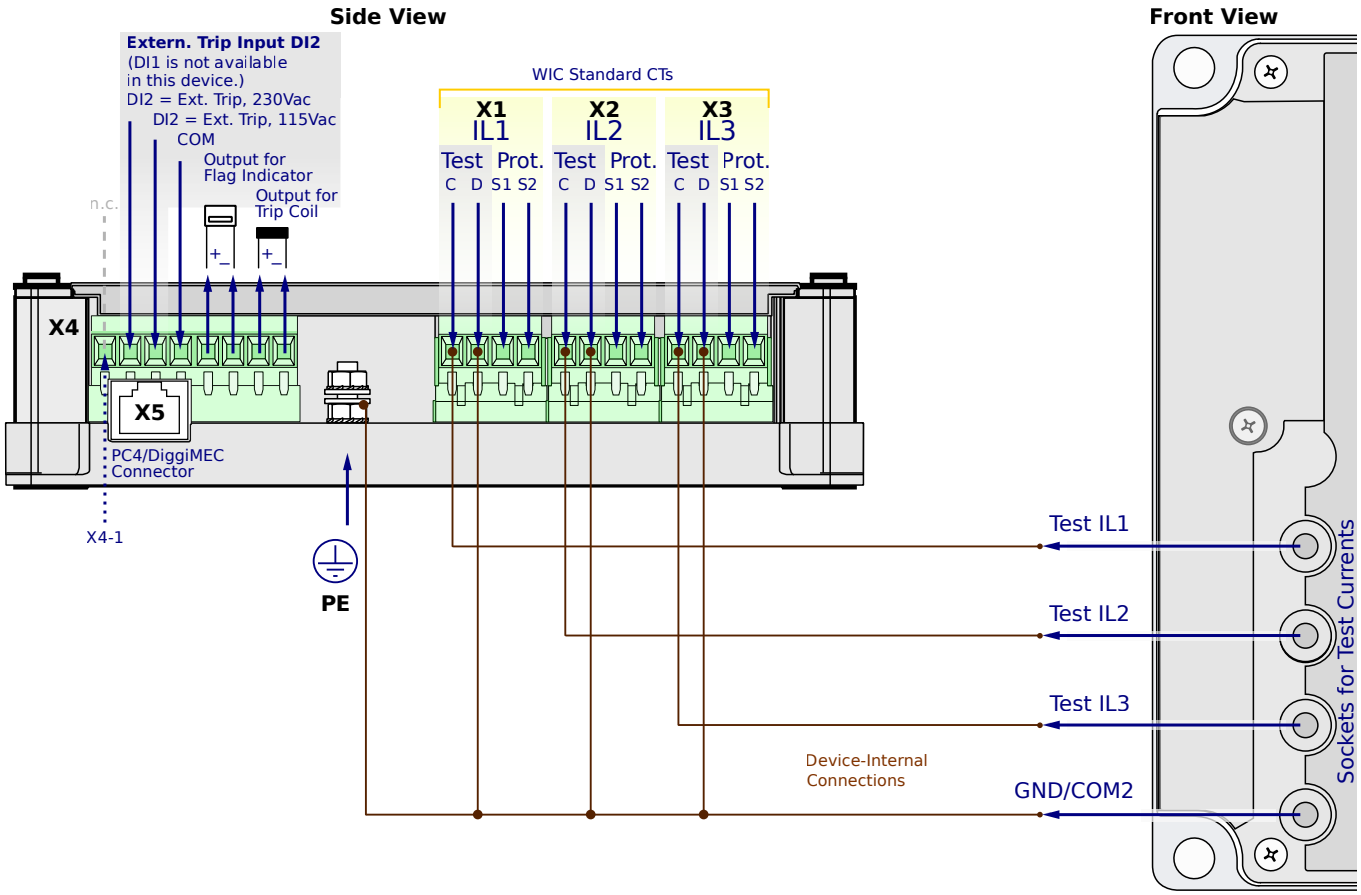


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF1SA

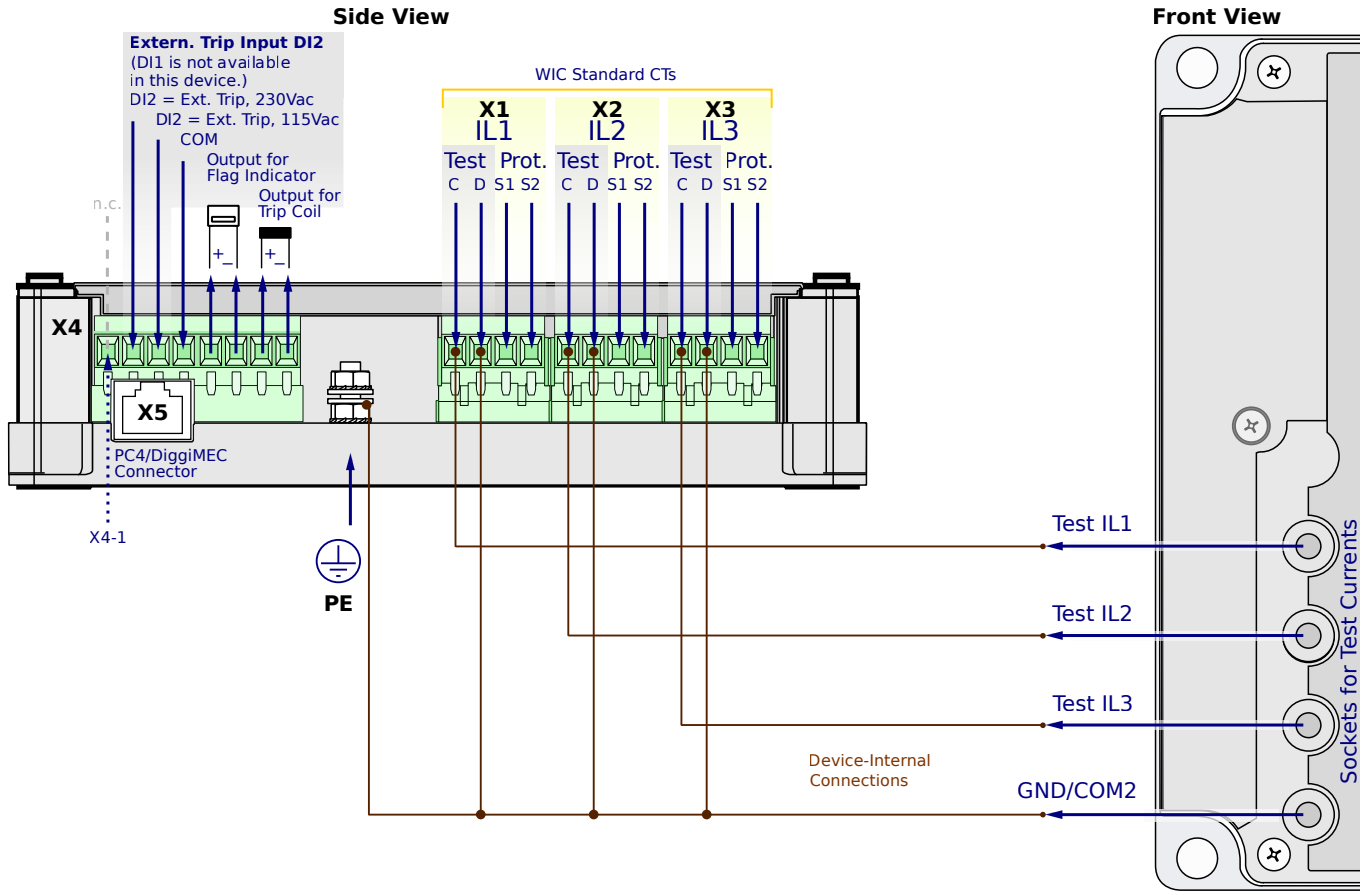


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF1AA

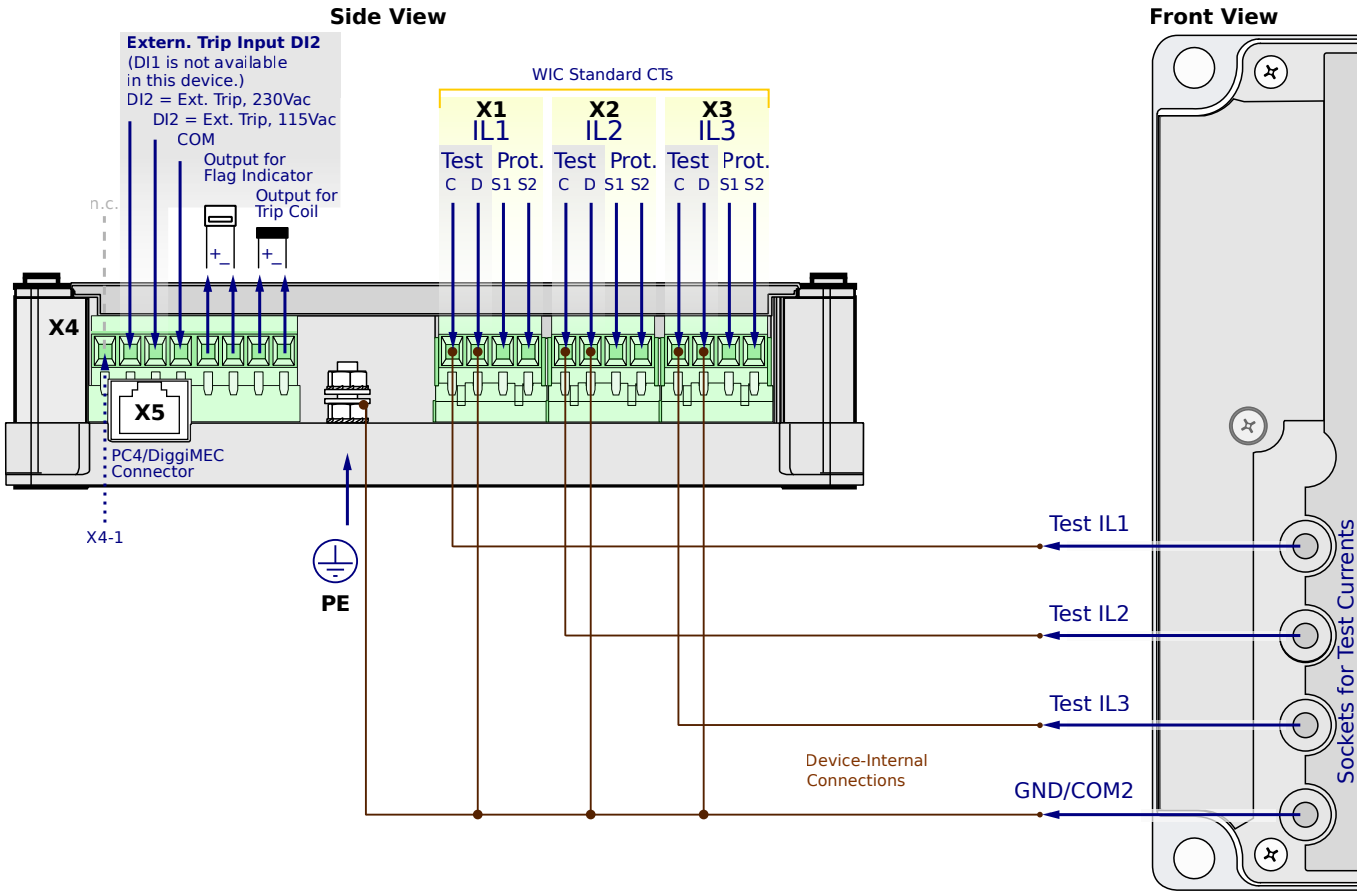


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF1PA

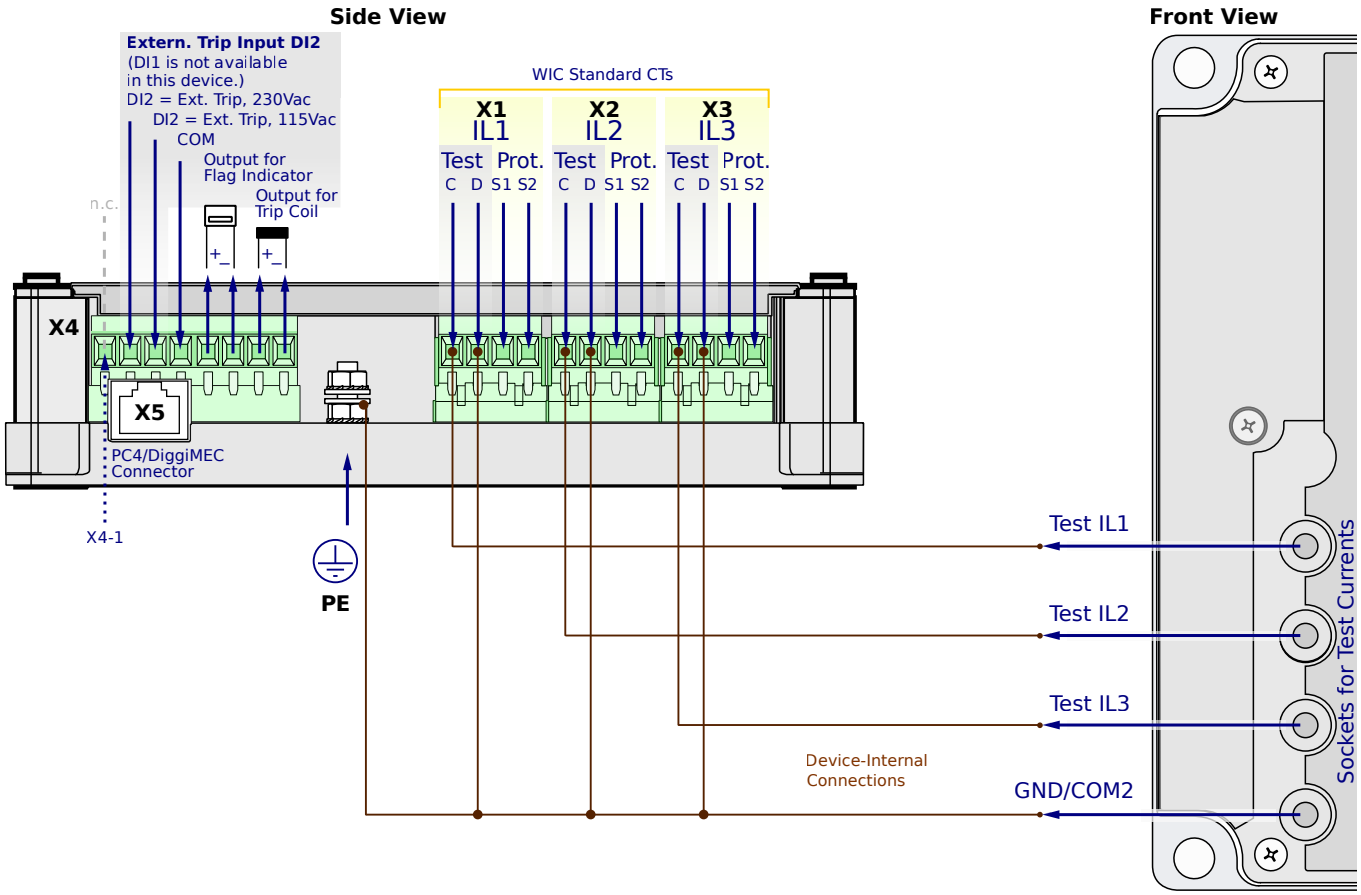


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF2SA

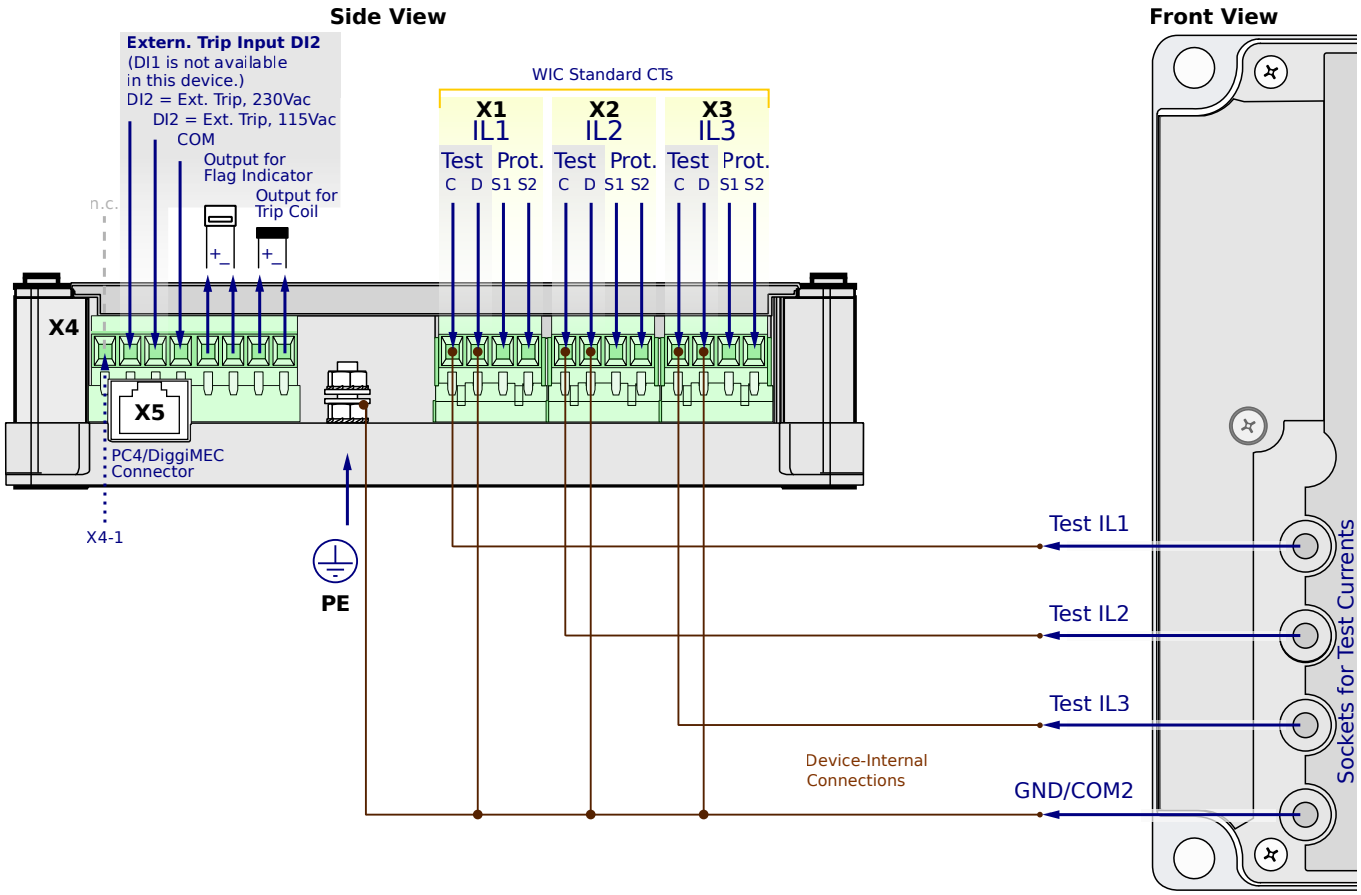


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF2AA

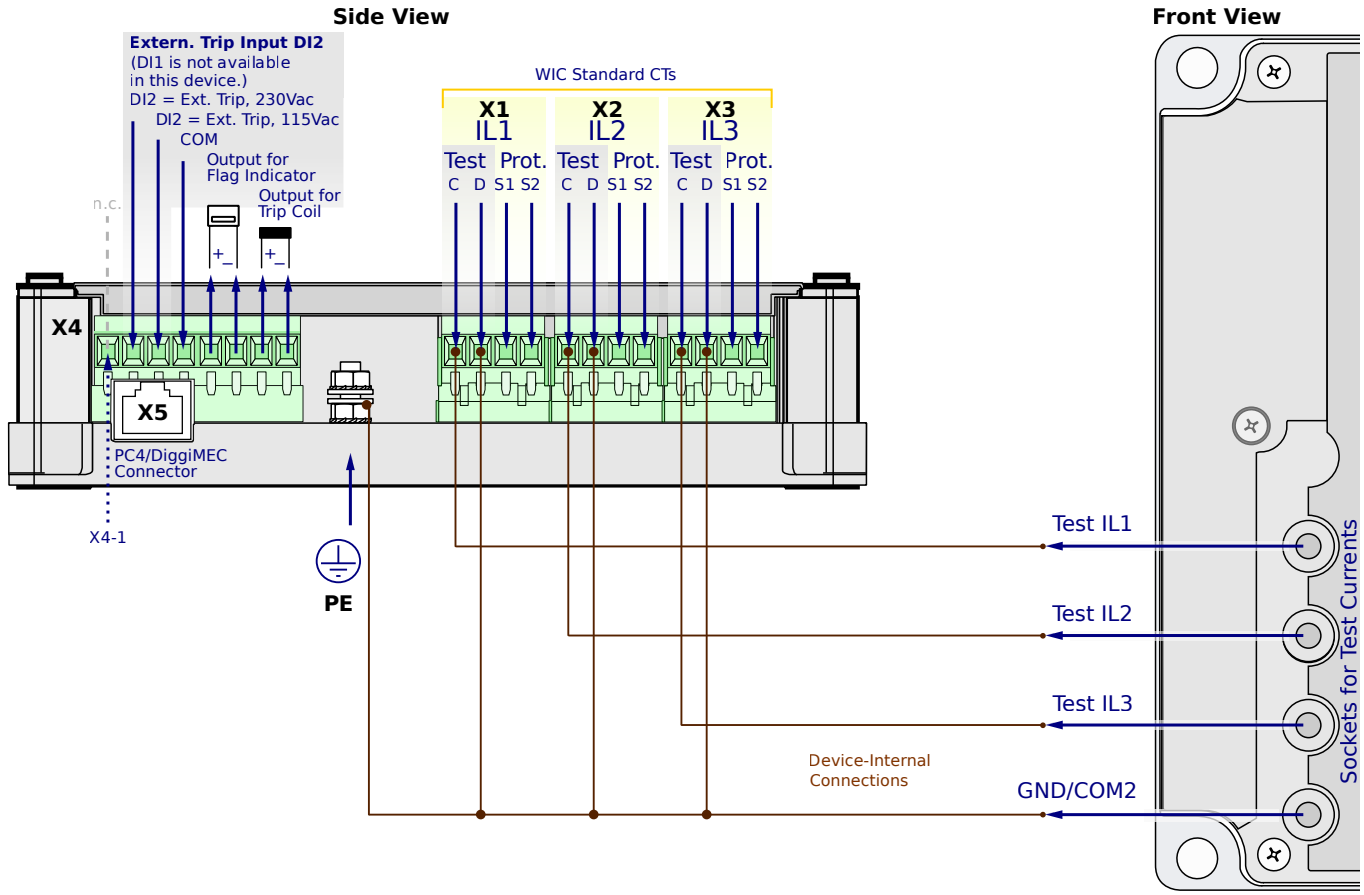


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FF2PA

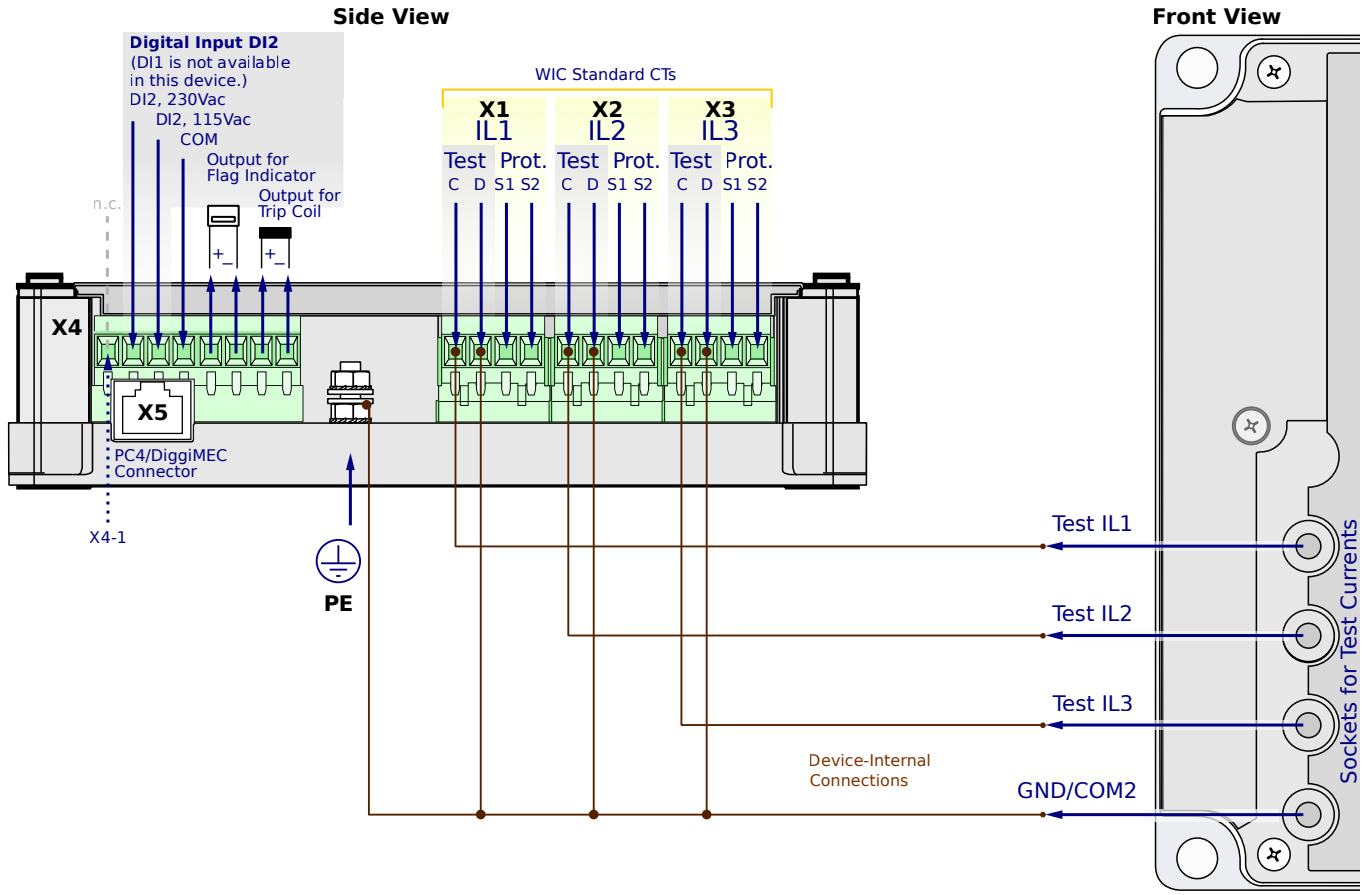


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC1SA

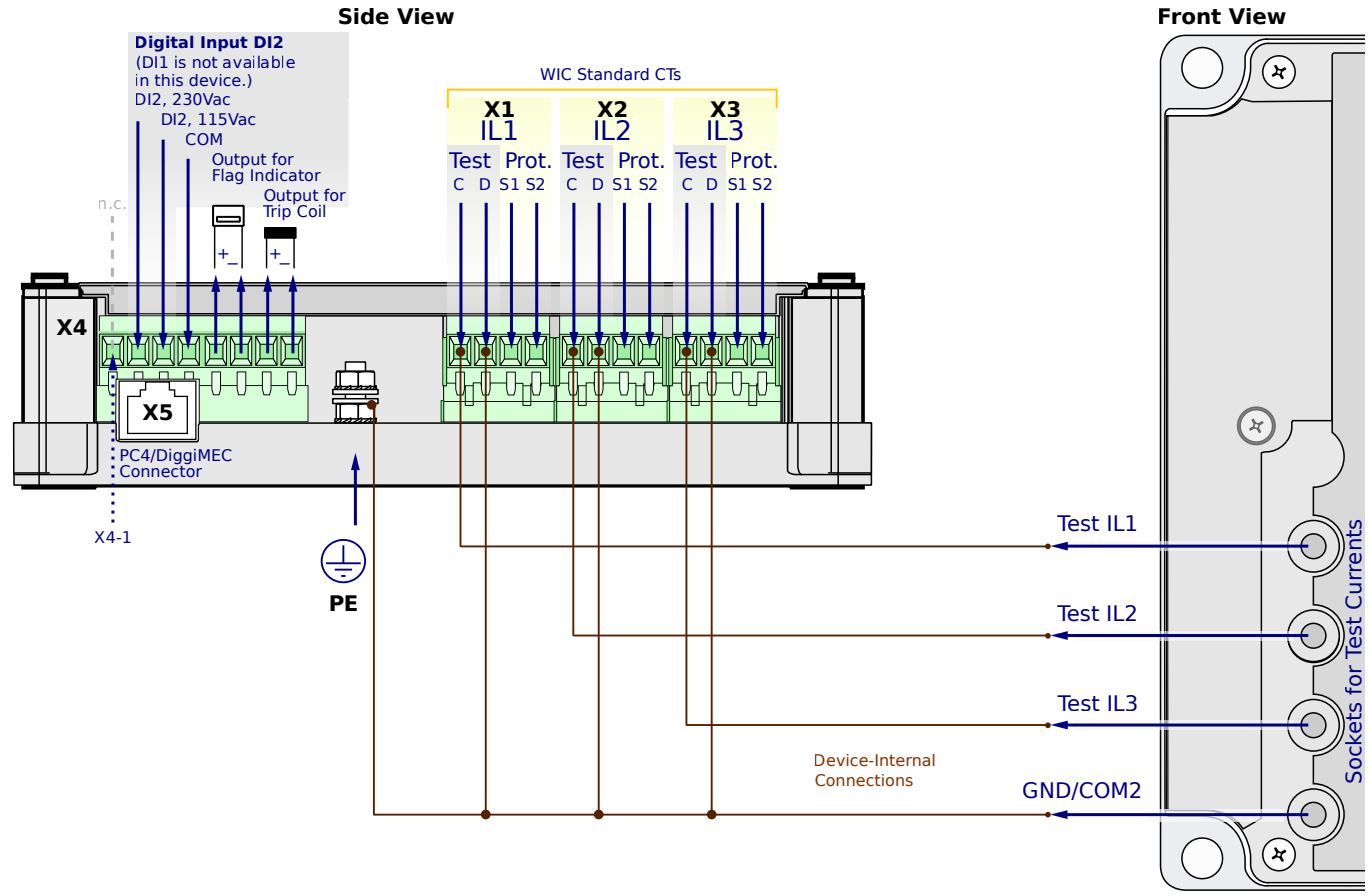


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC1AA

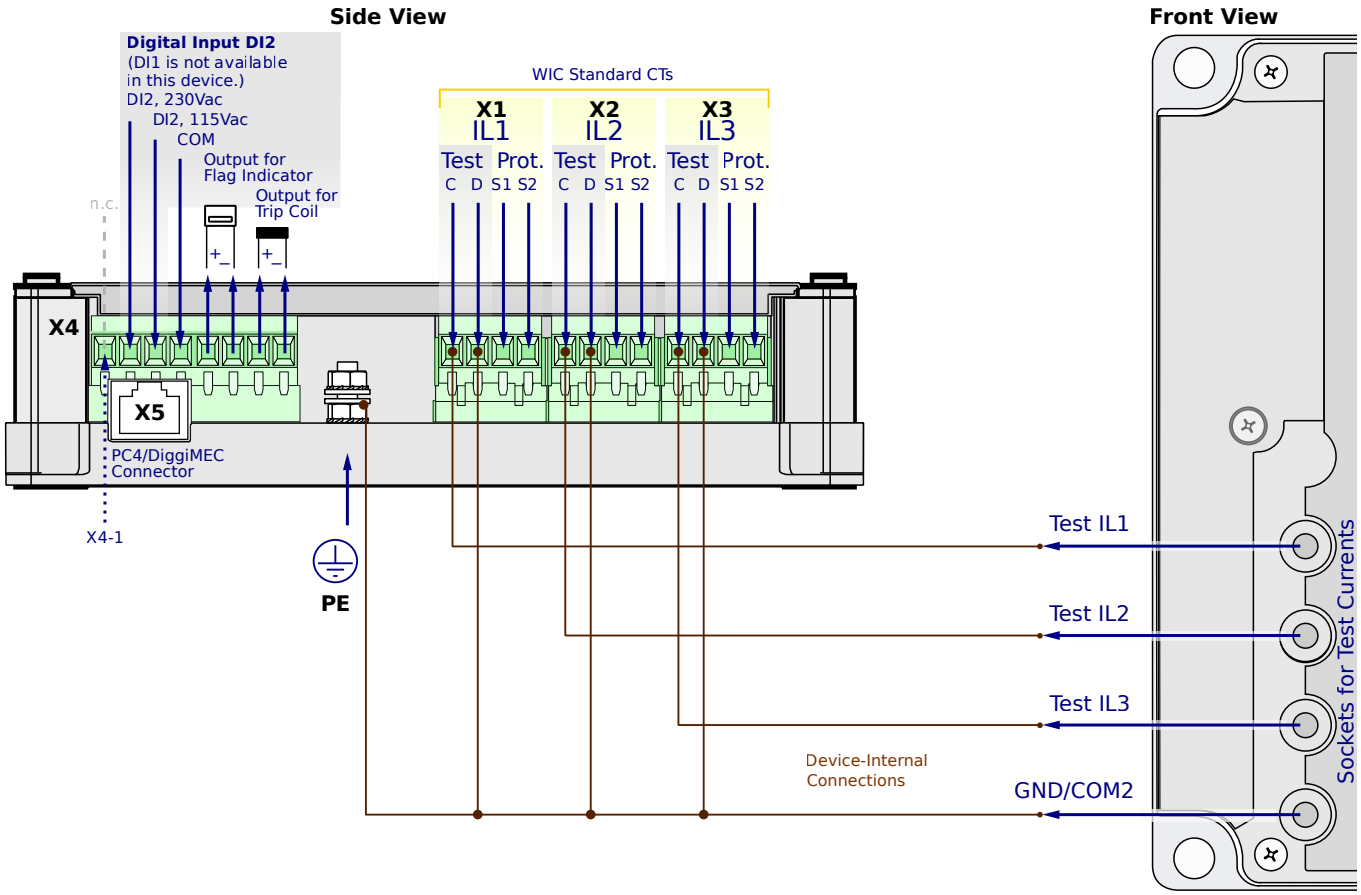


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC1PA

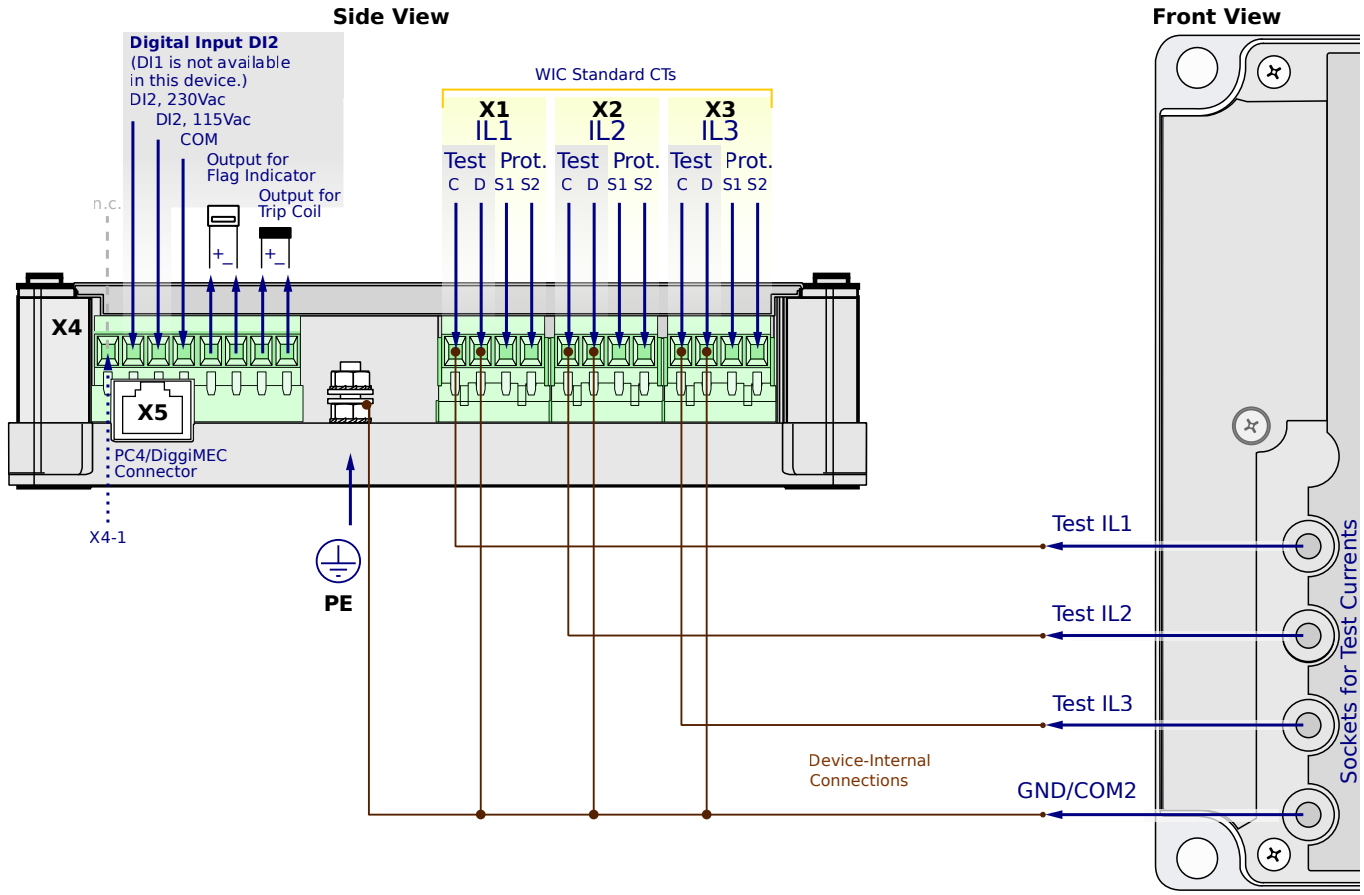


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC2SA

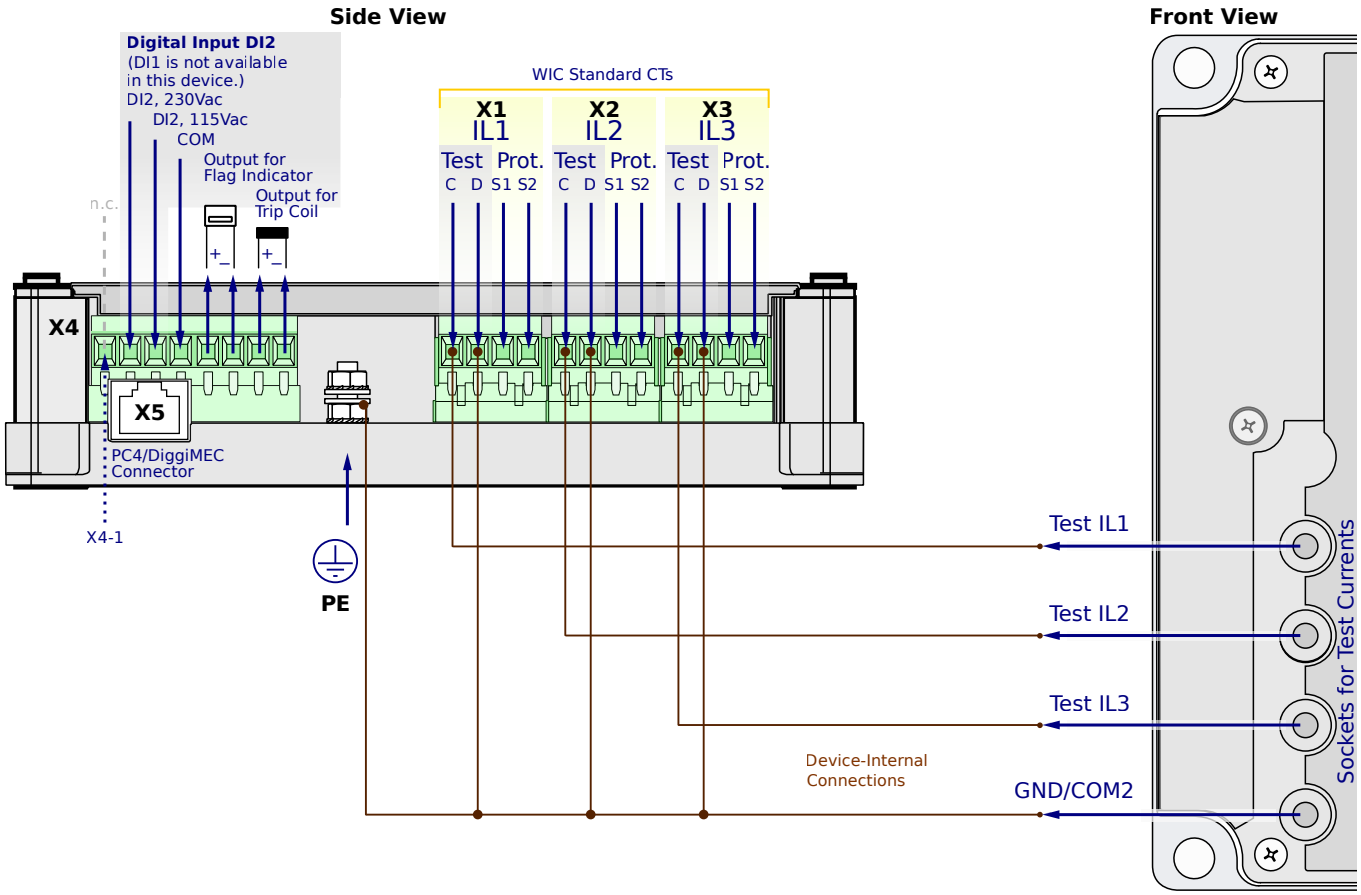


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC2AA

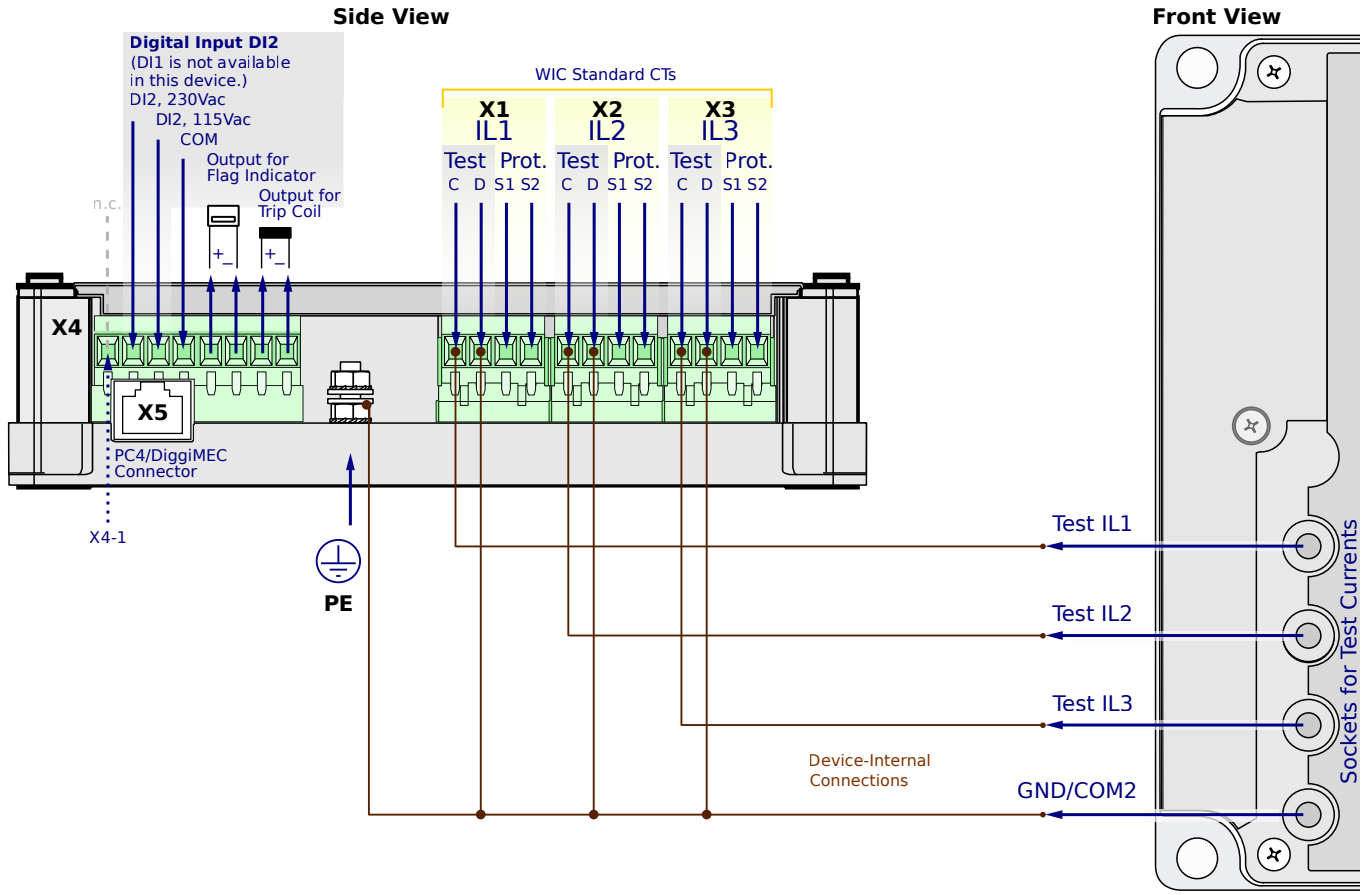


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6FC2PA

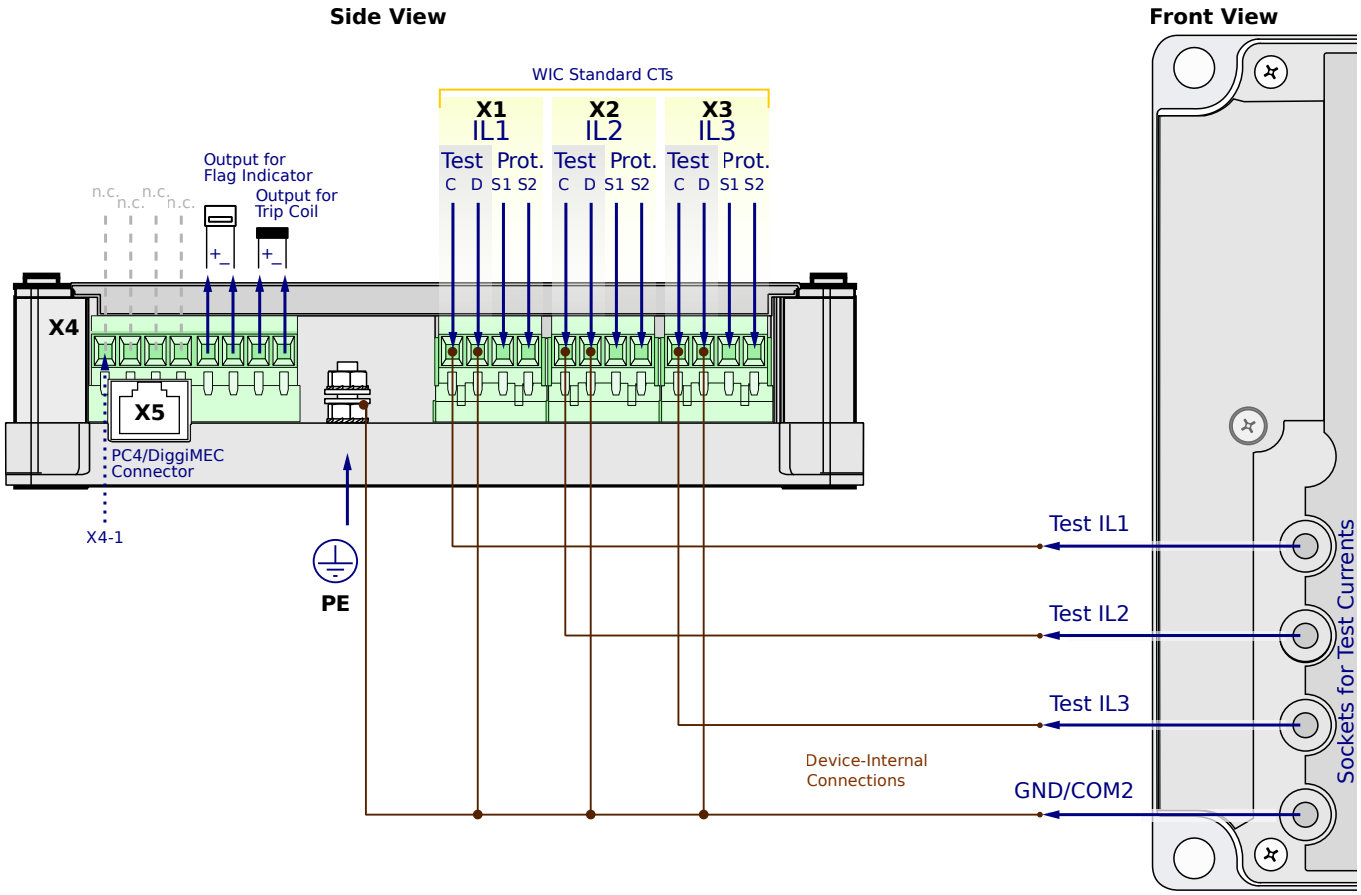


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN1SA

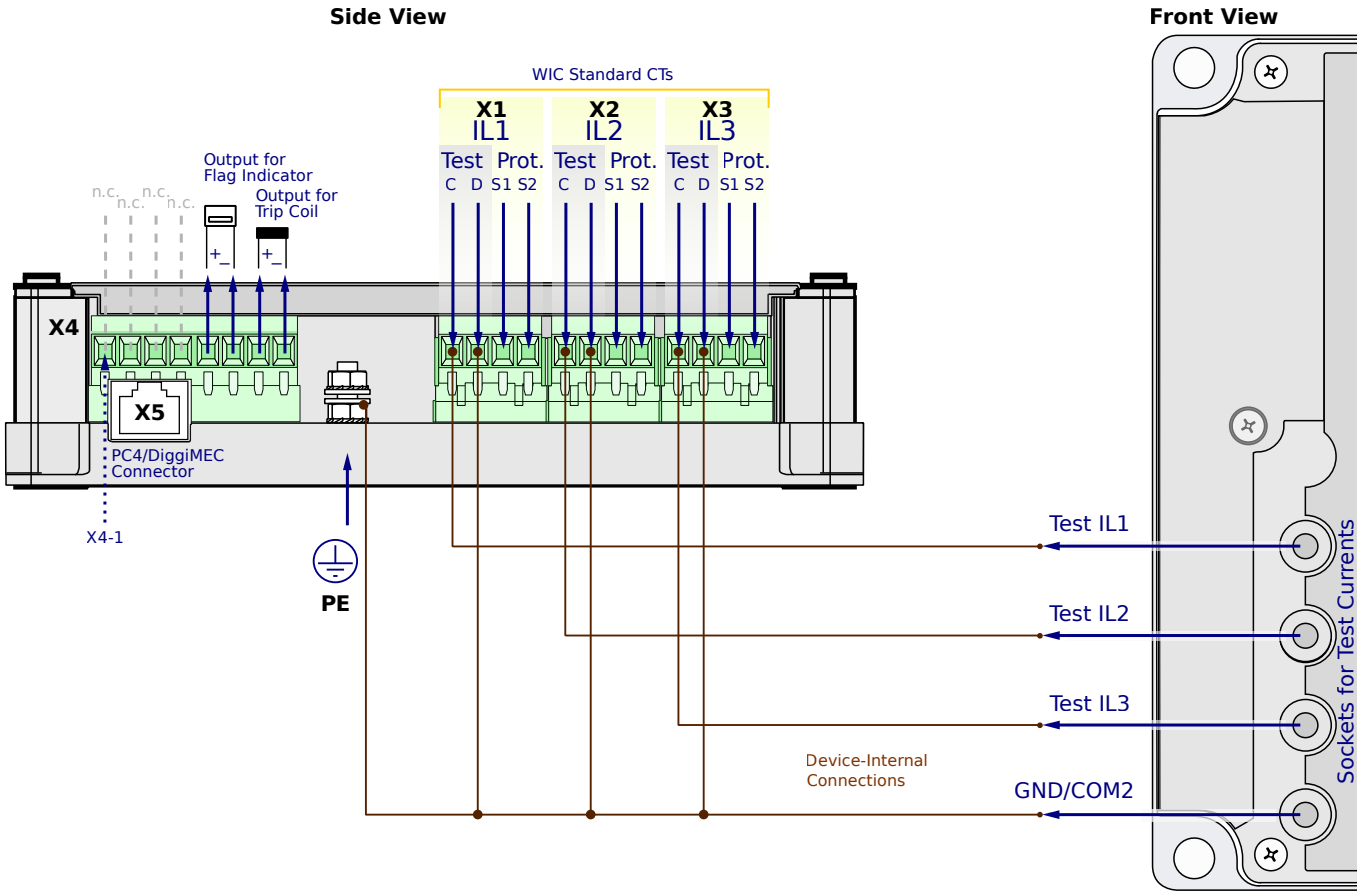


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN1AA

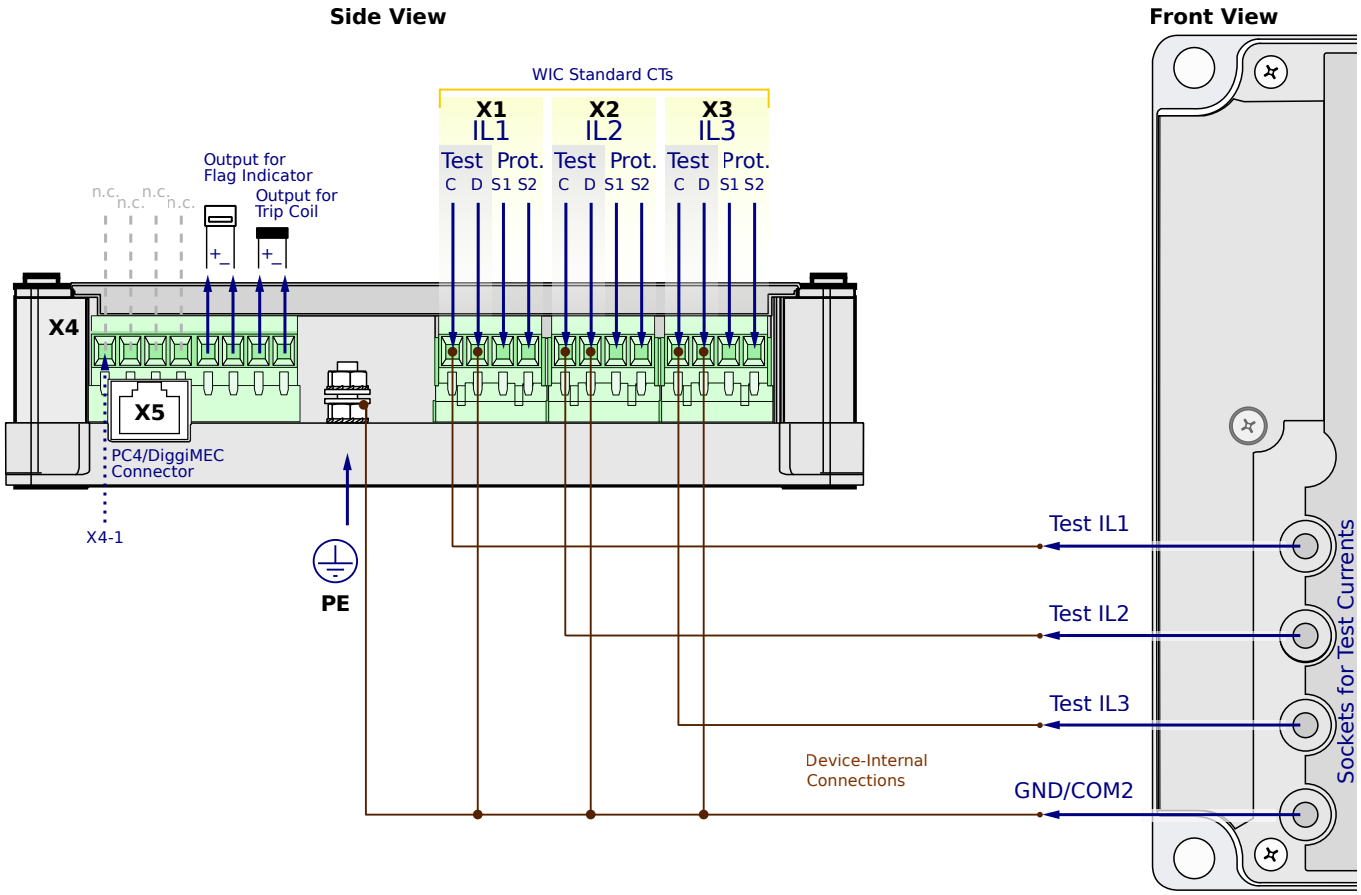


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN1PA

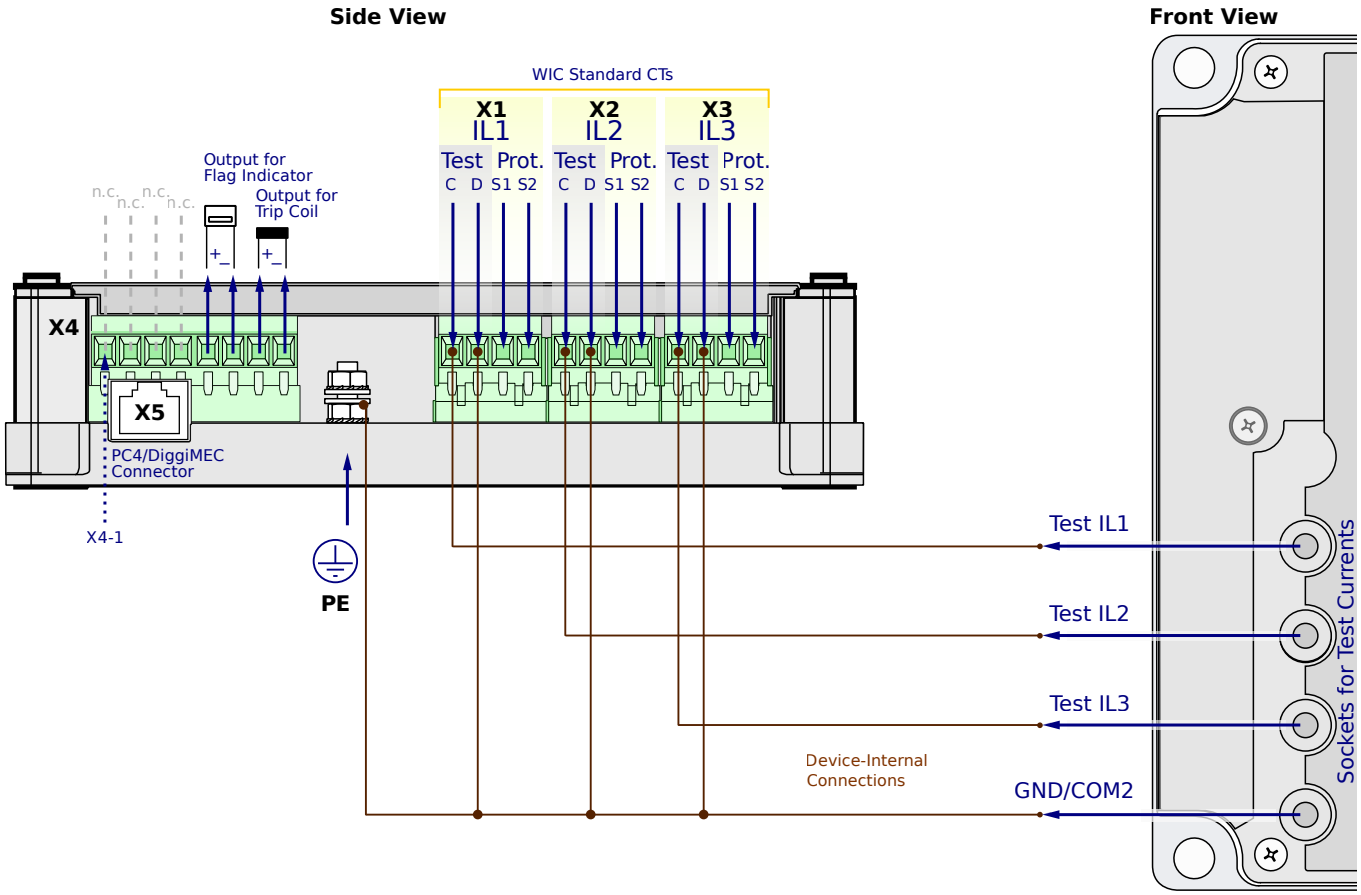


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN2SA

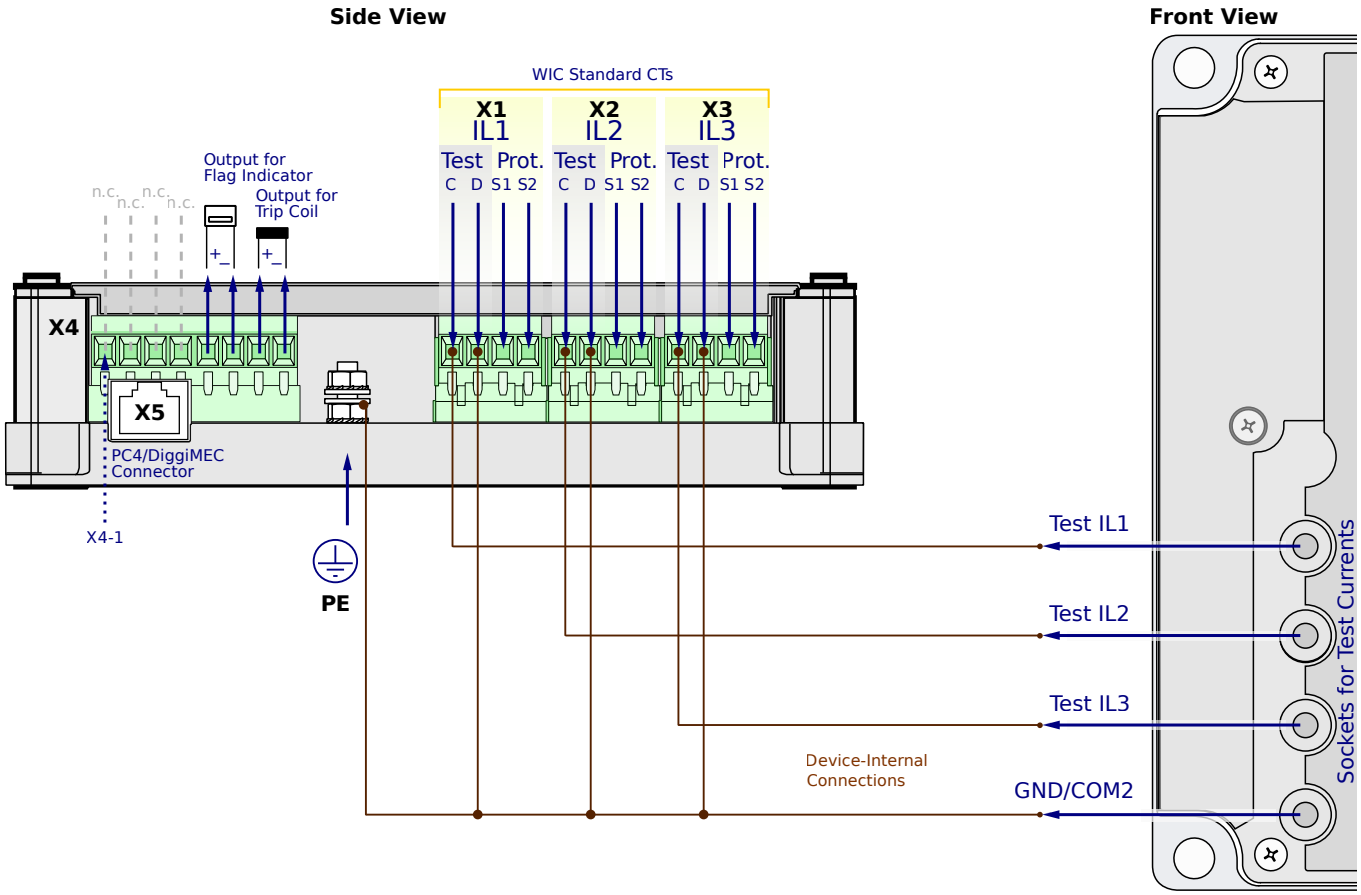


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN2AA

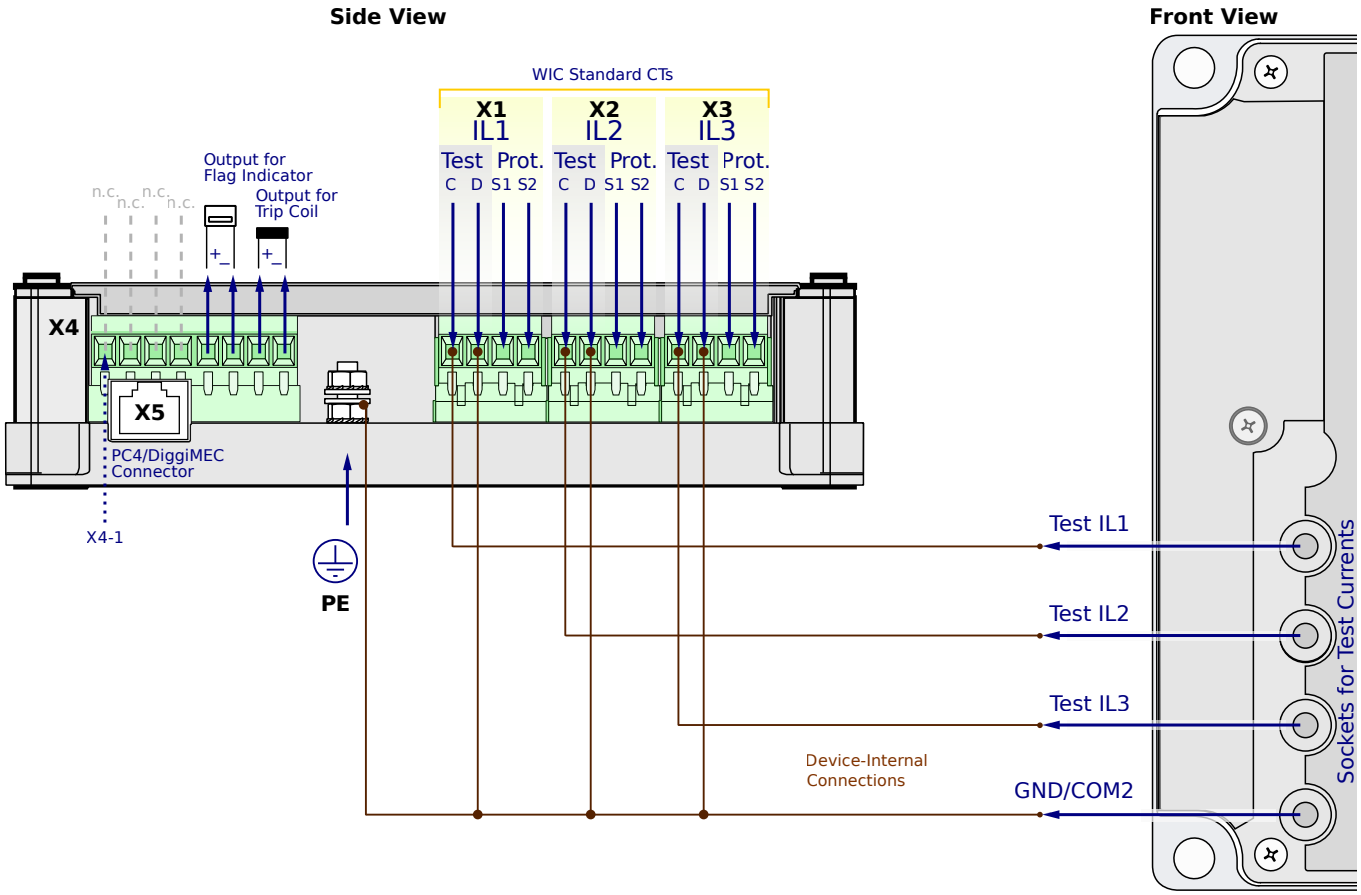


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CN2PA

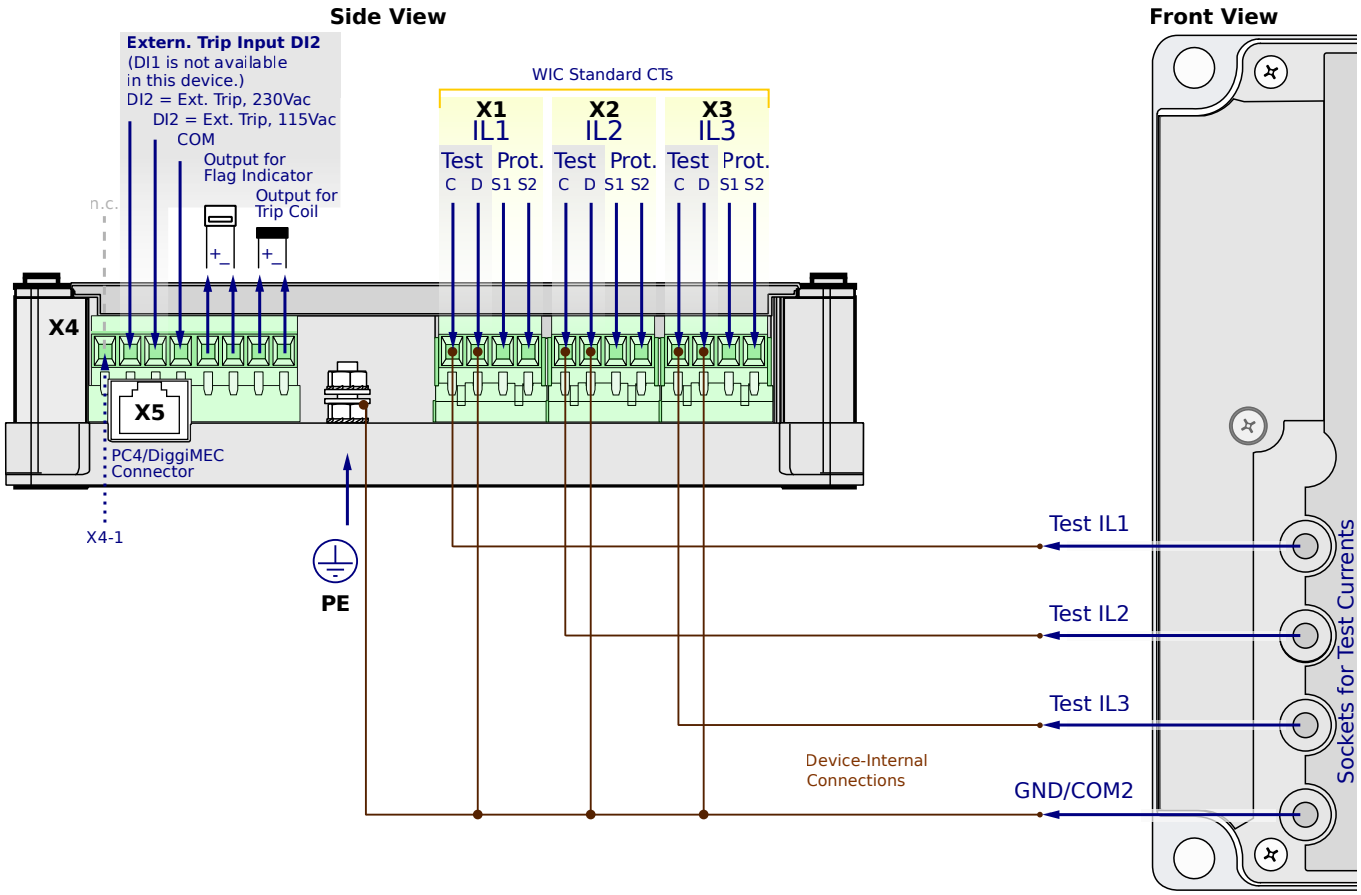


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF1SA

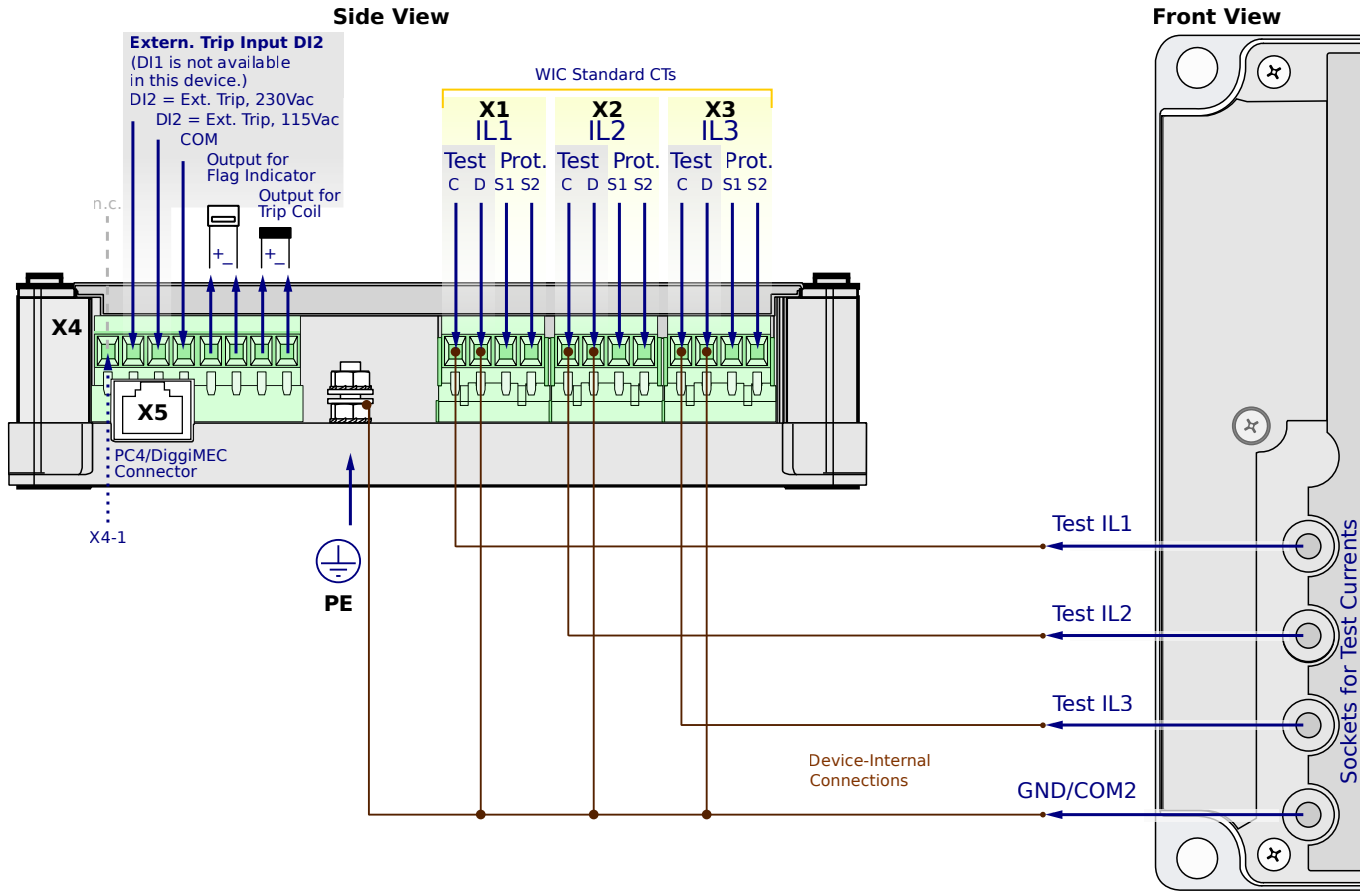


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF1AA

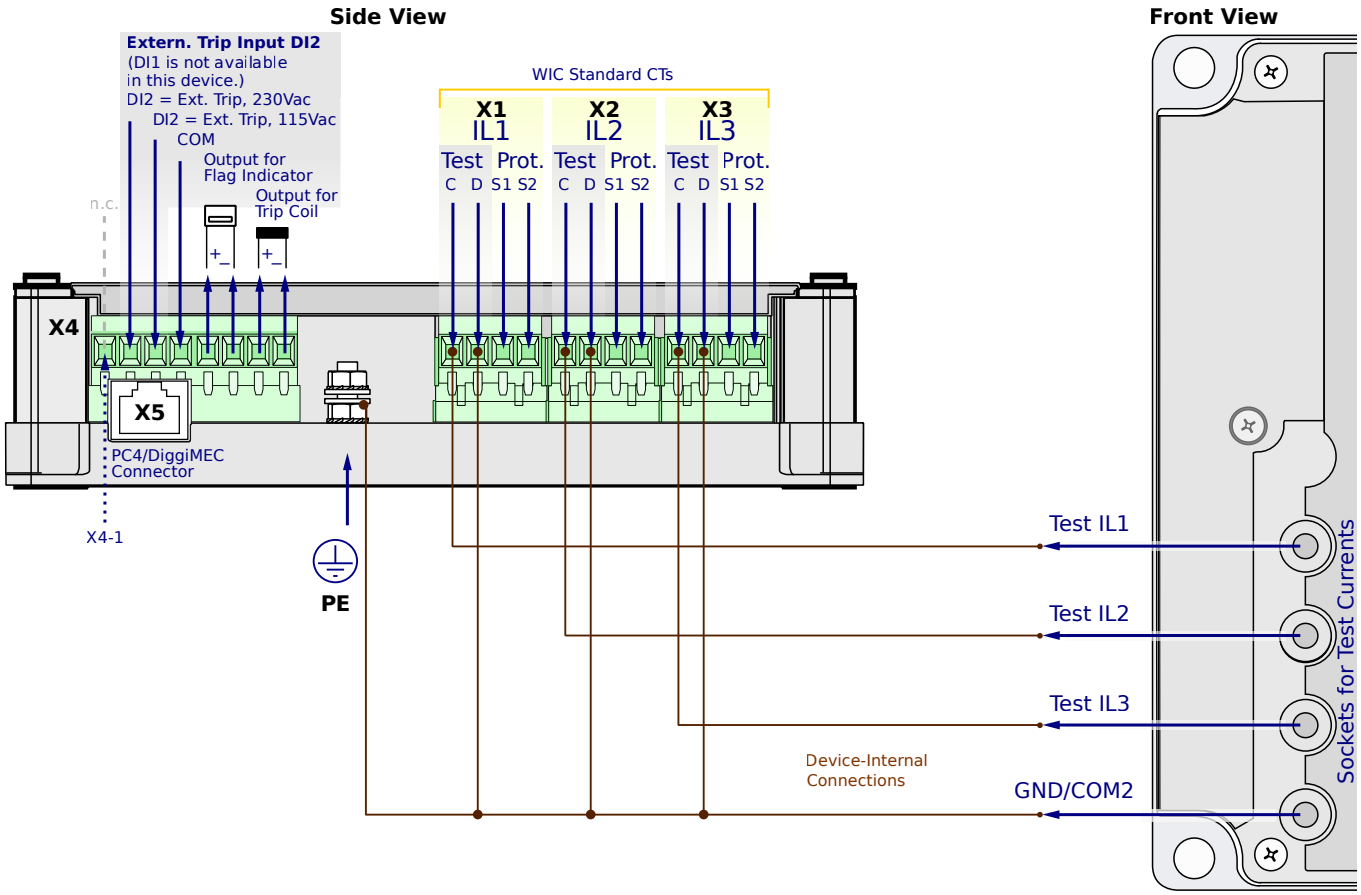


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF1PA

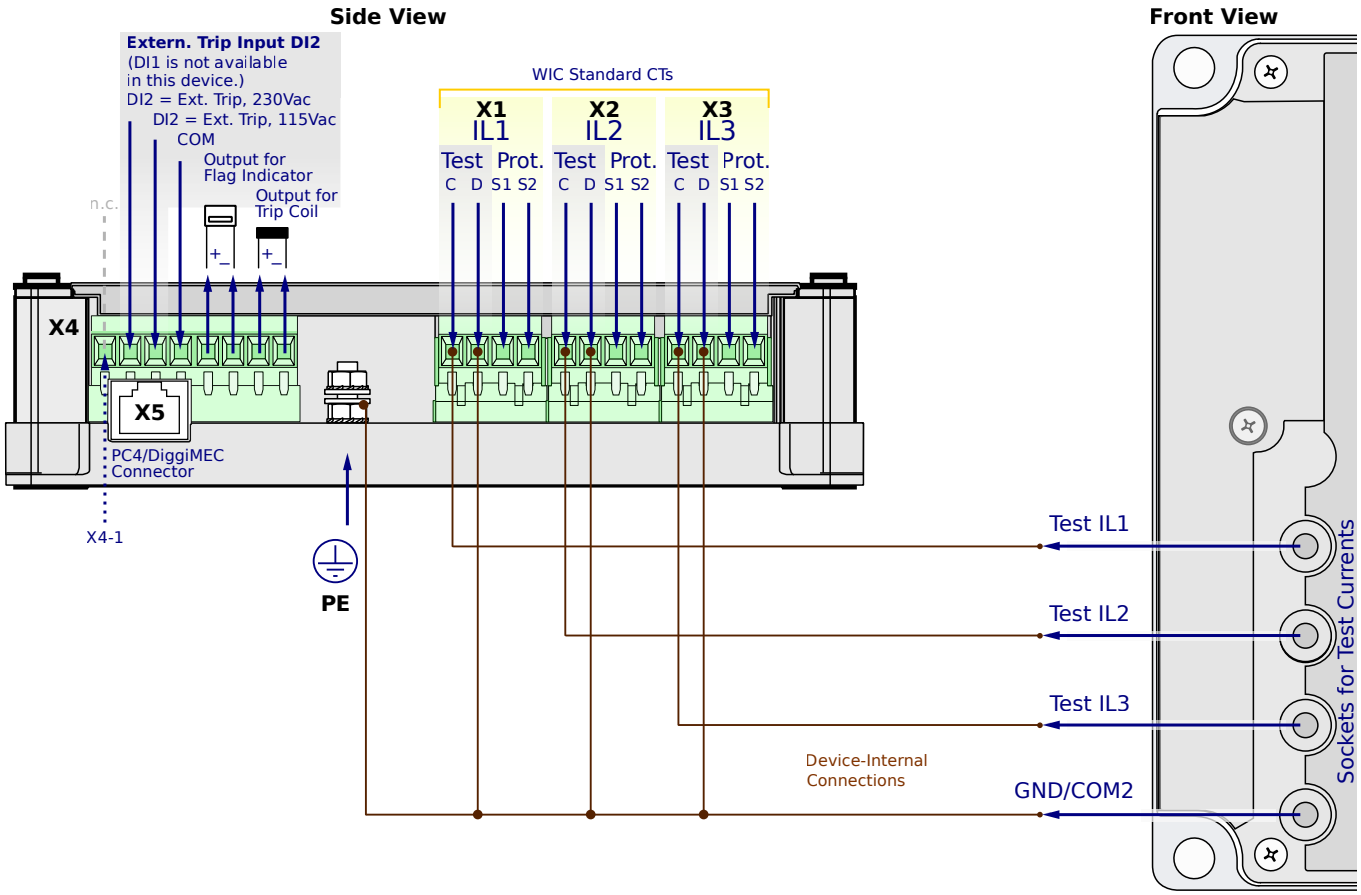


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF2SA

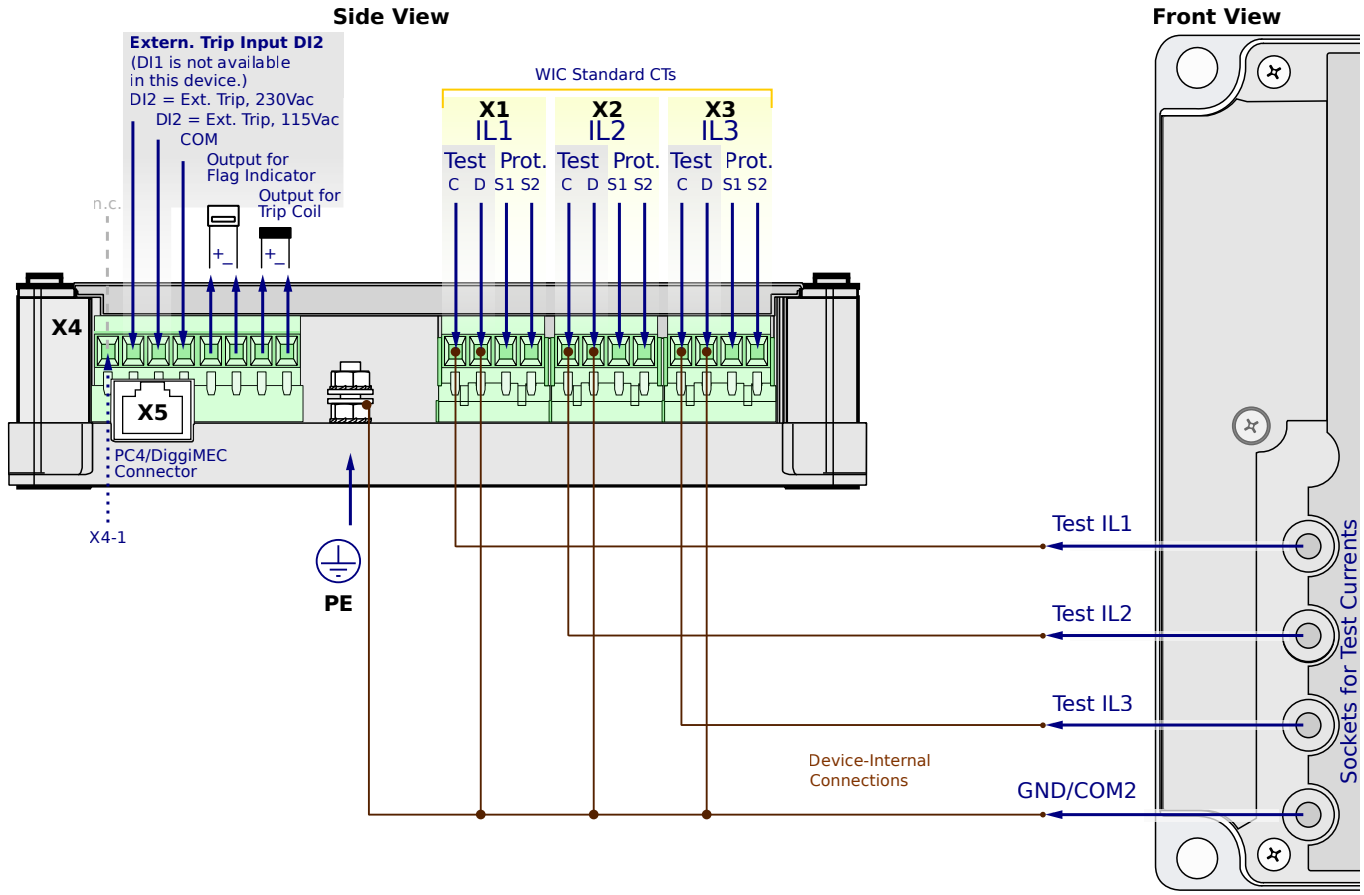


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF2AA

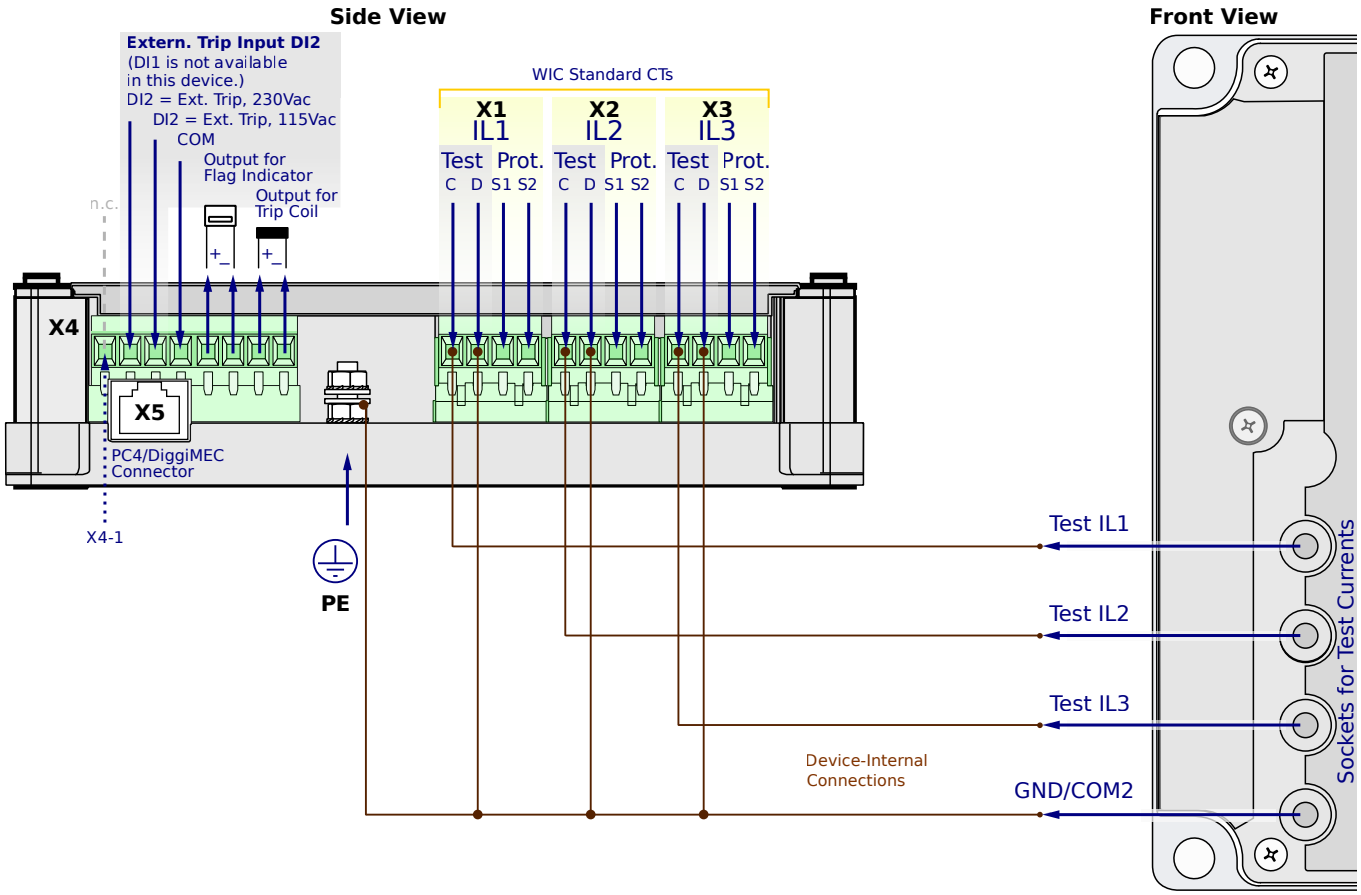


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CF2PA

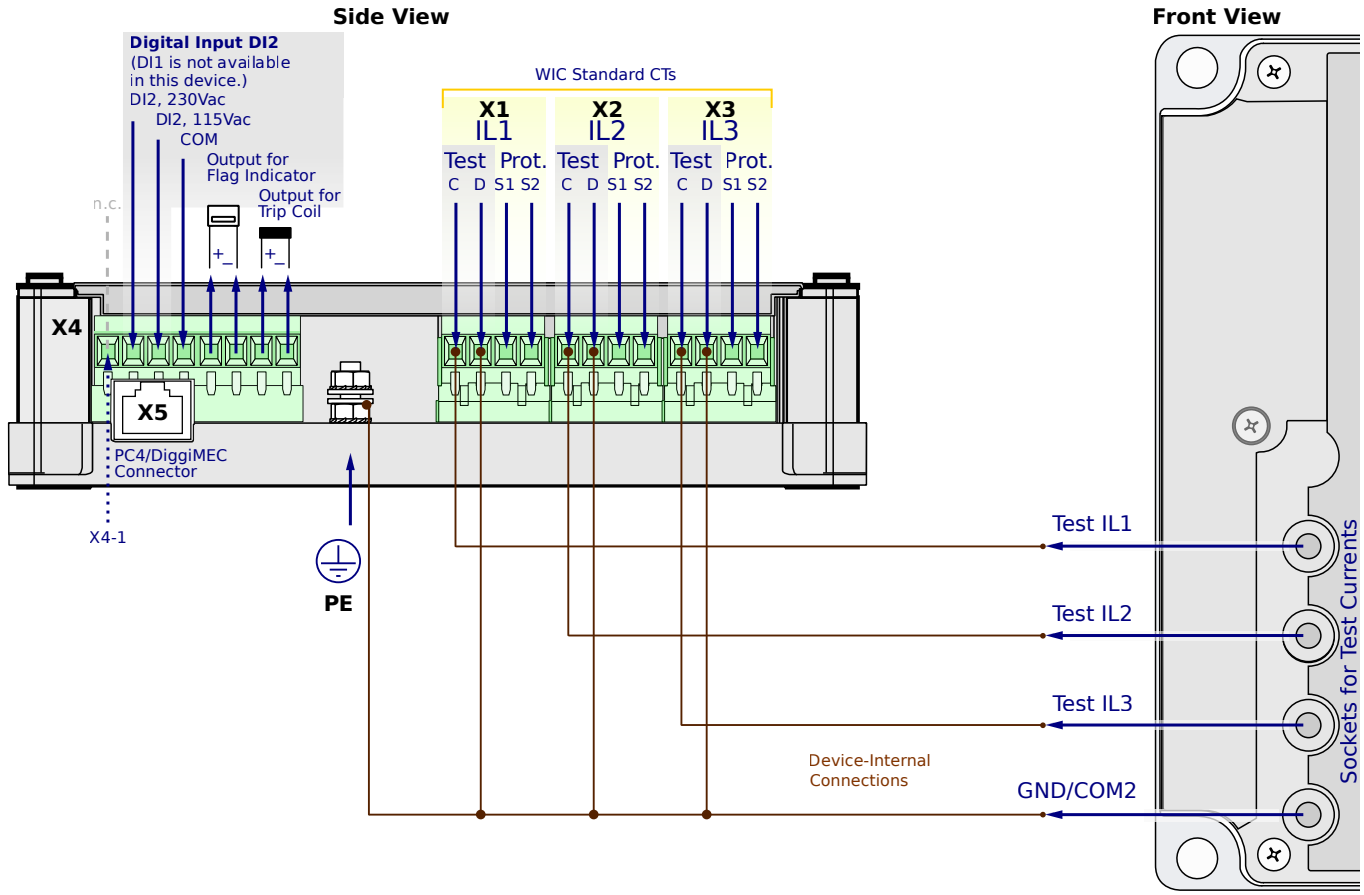


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC1SA

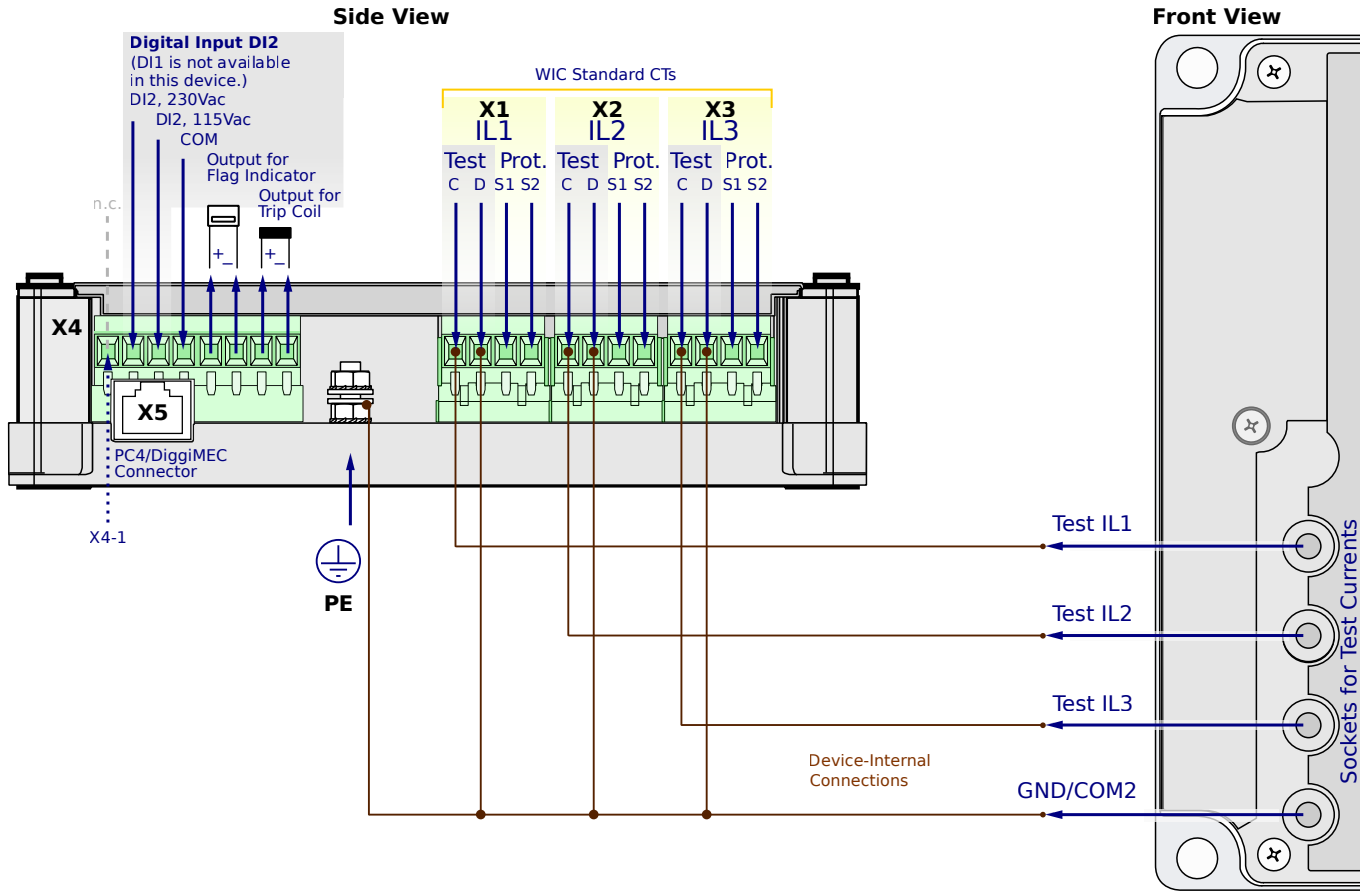


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC1AA

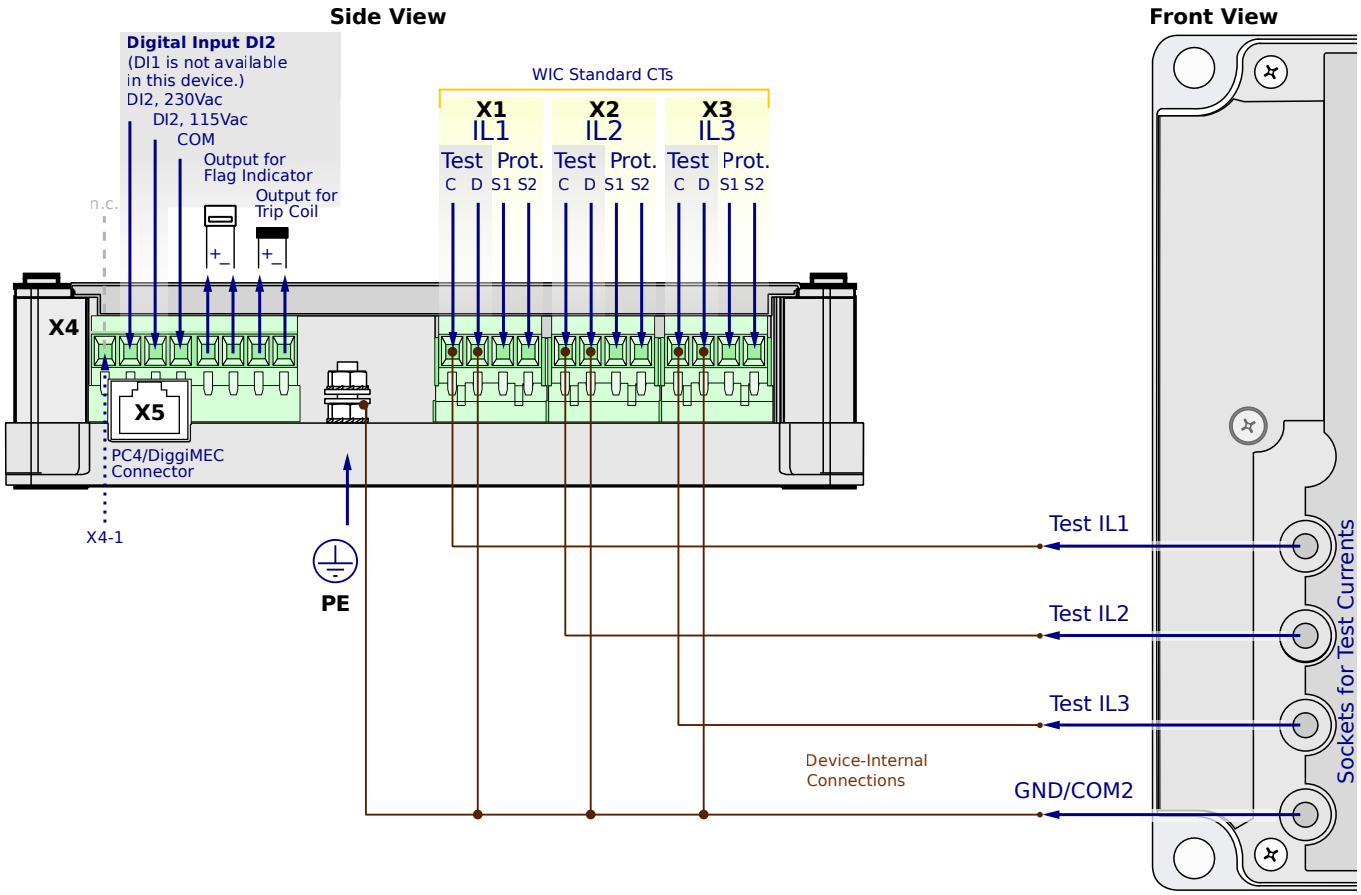


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC1PA

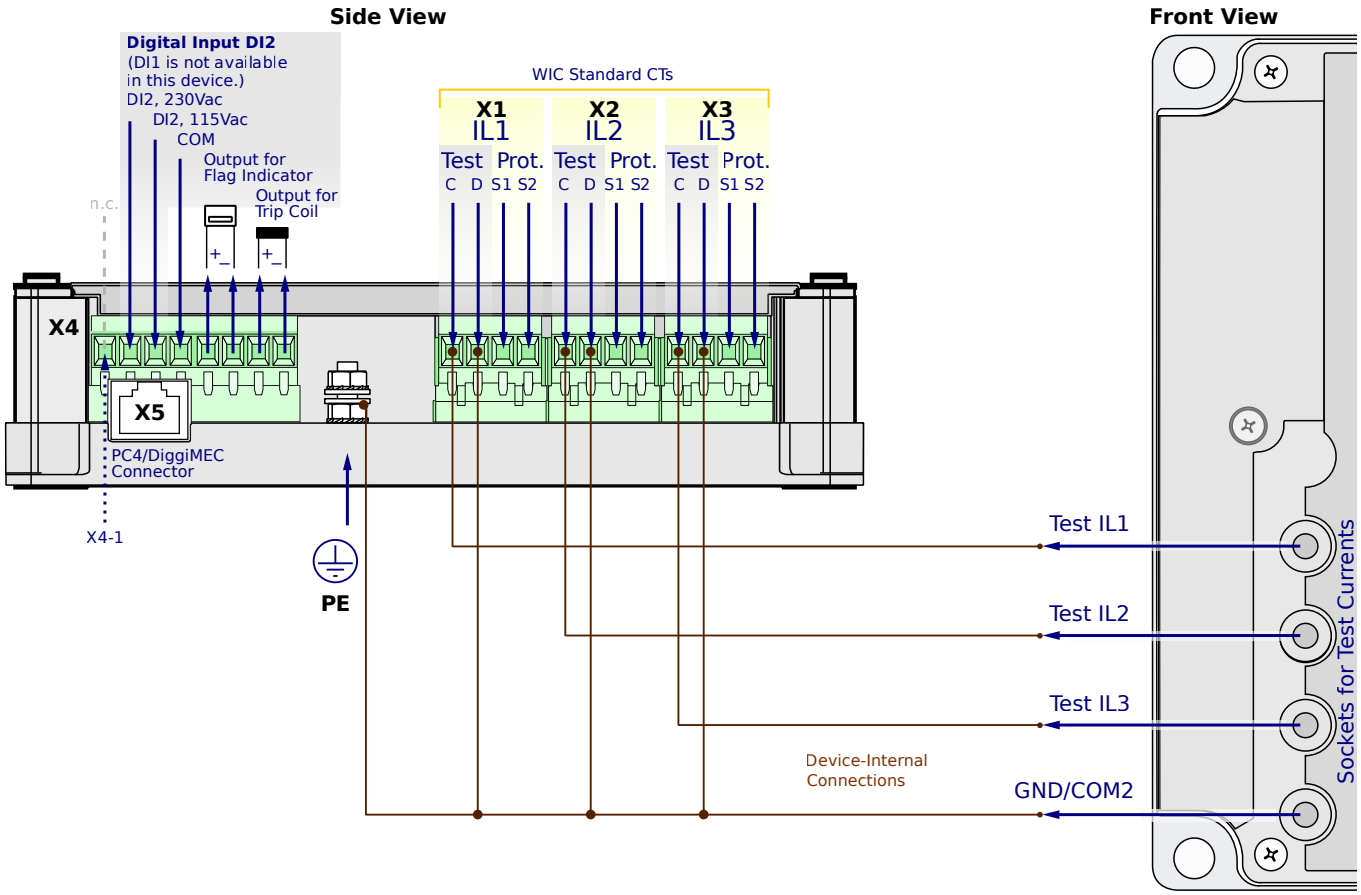


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Calculated earth current
- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC2SA

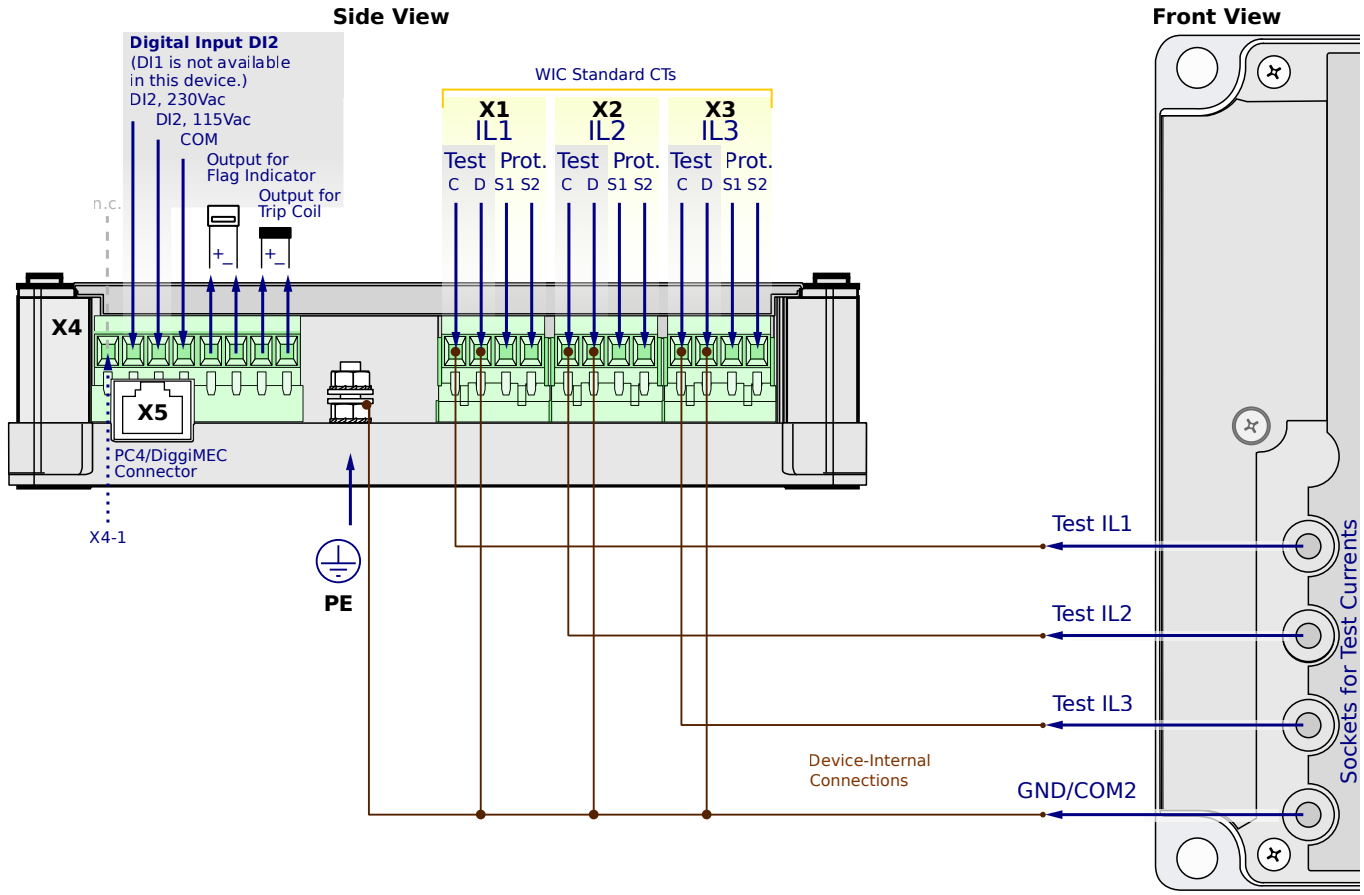


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC2AA

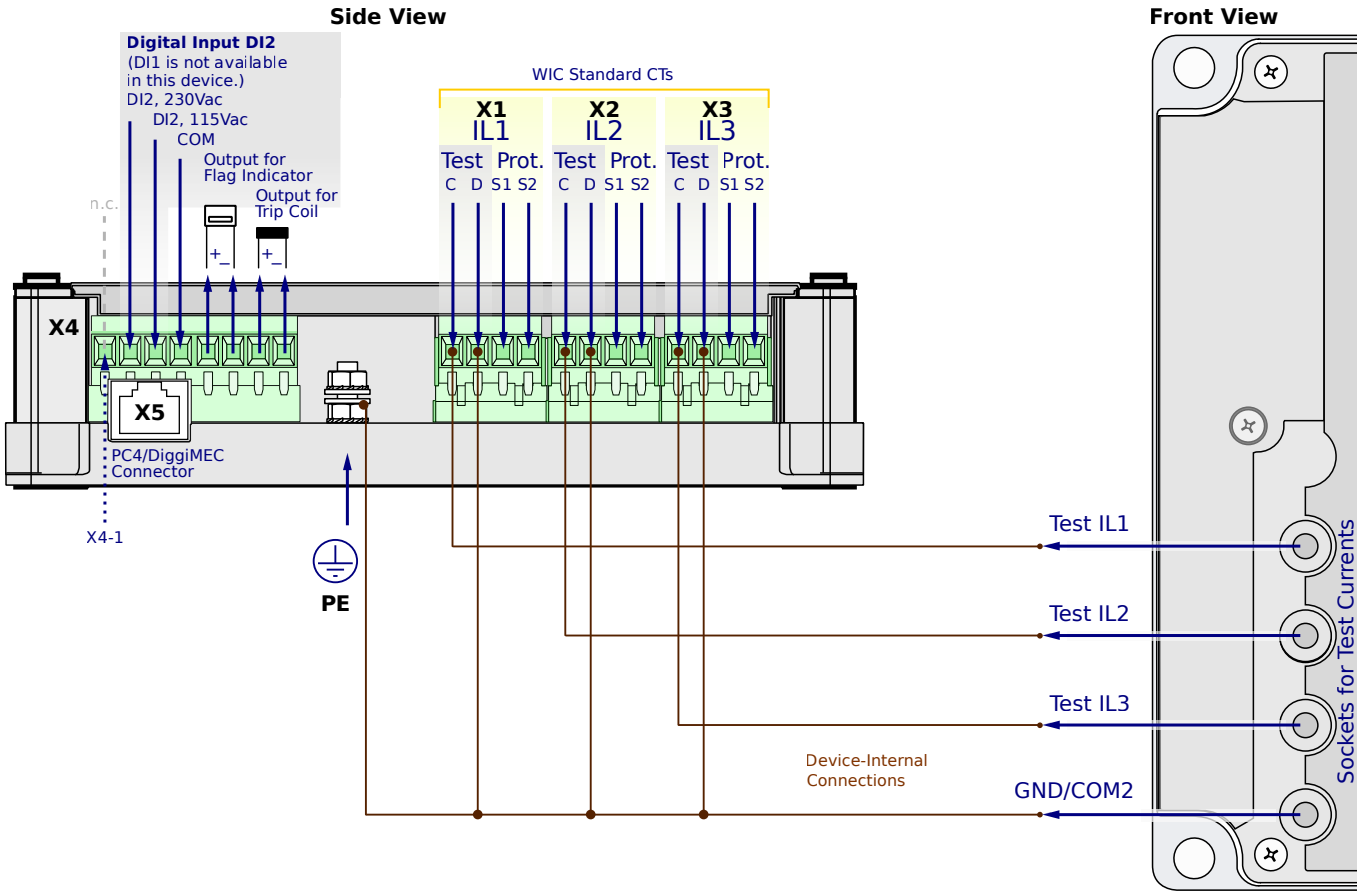


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SN6CC2PA

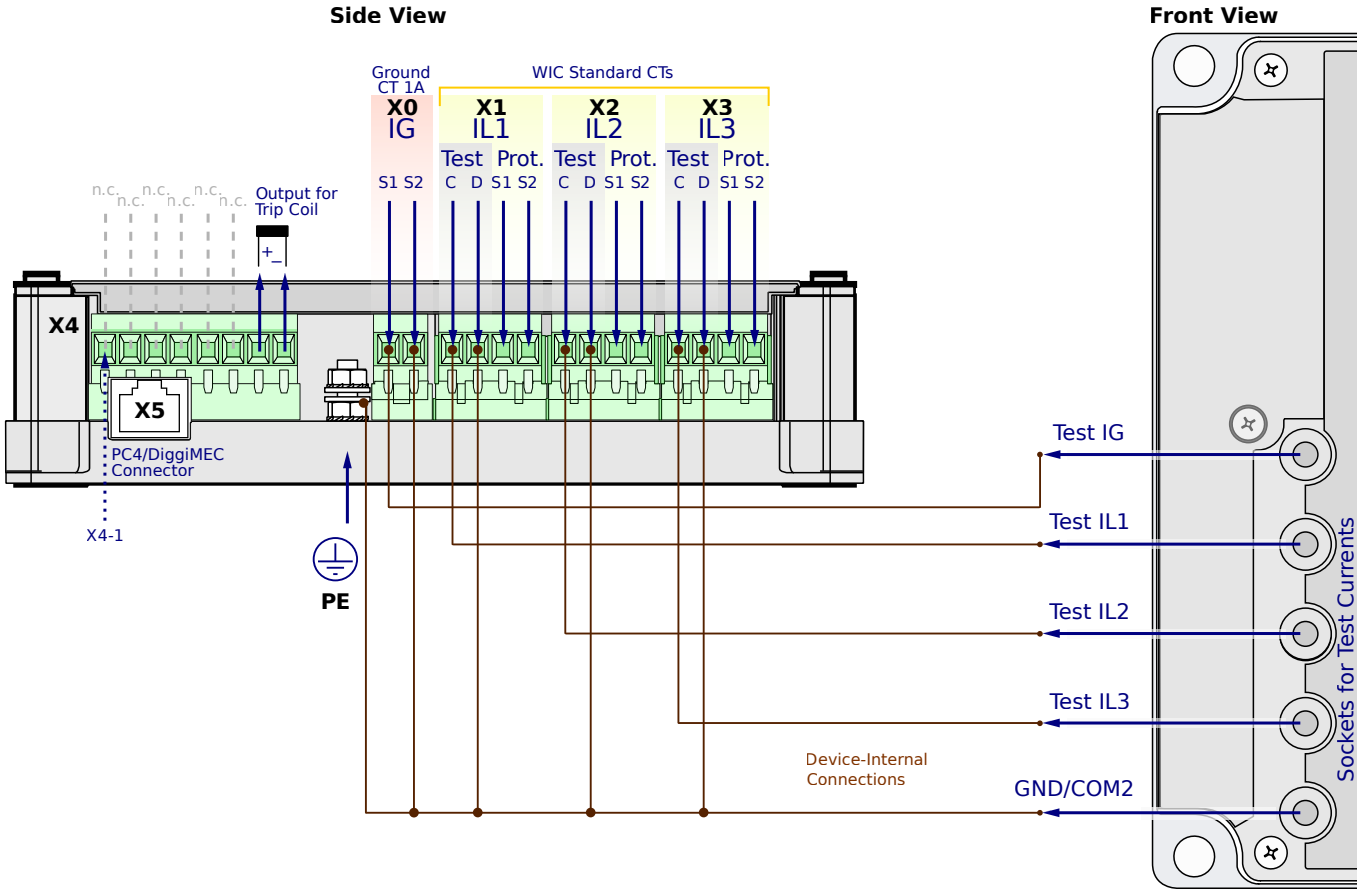


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Calculated earth current
- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN1SA

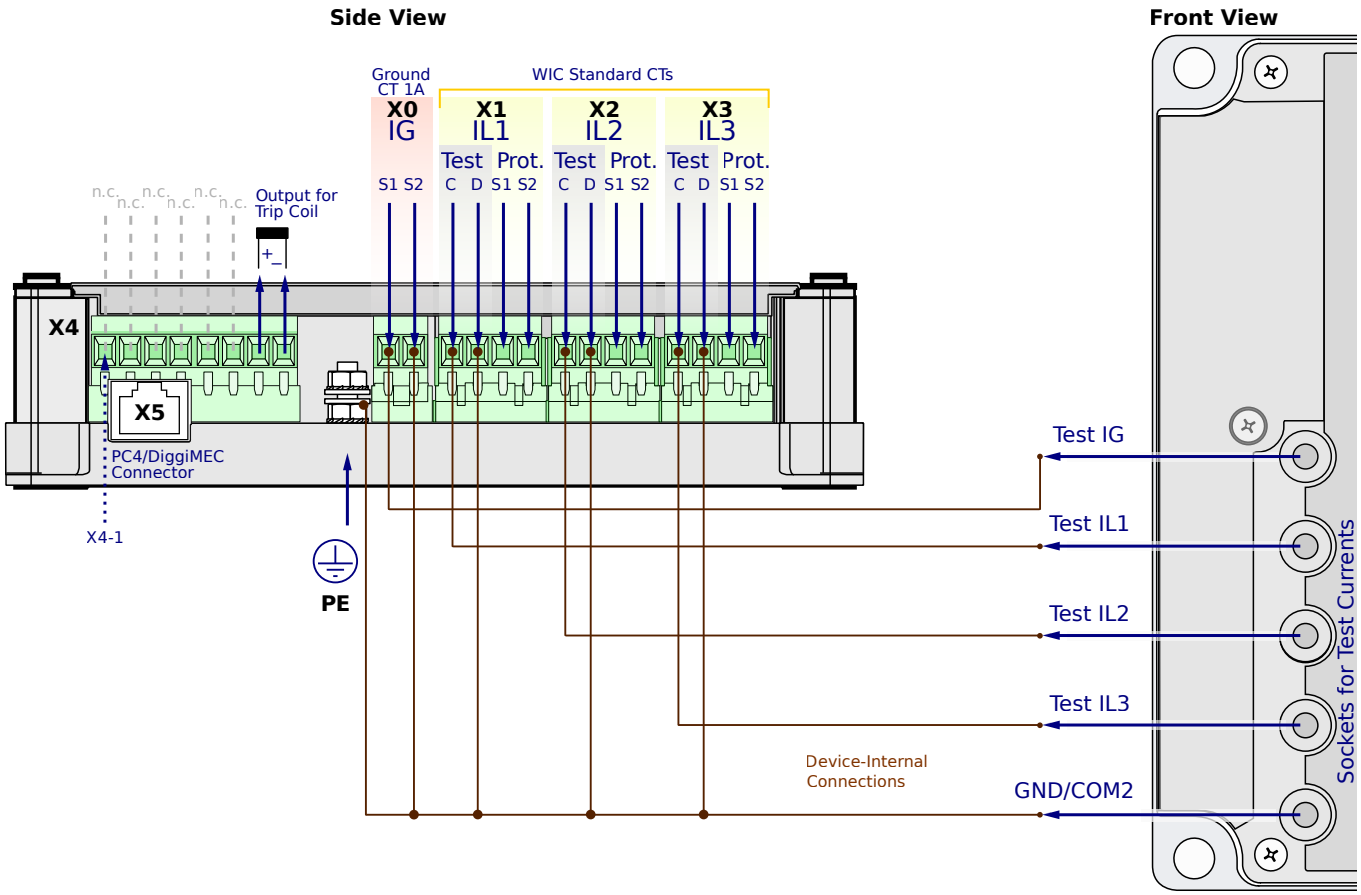


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN1AA

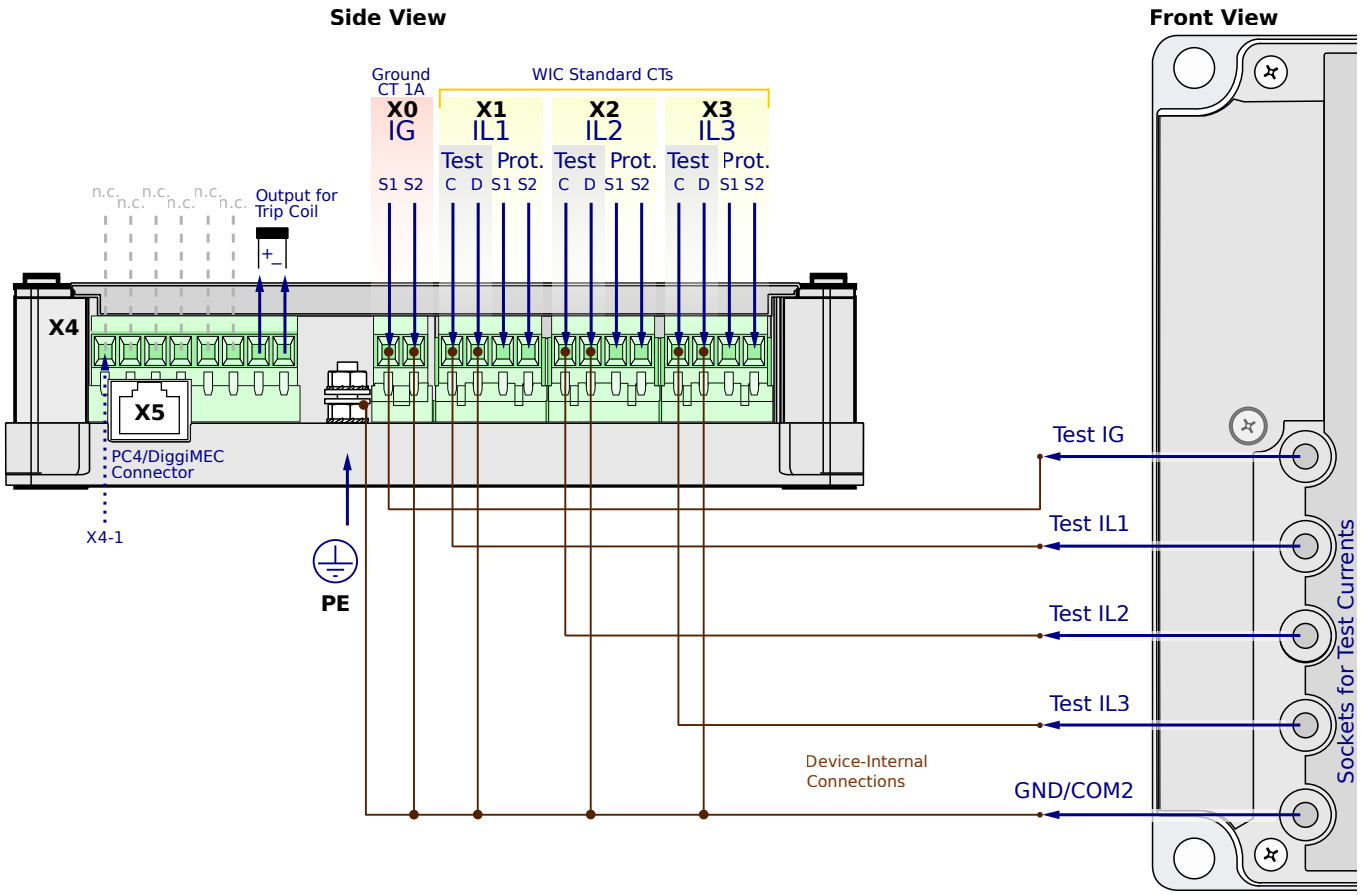


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN1PA

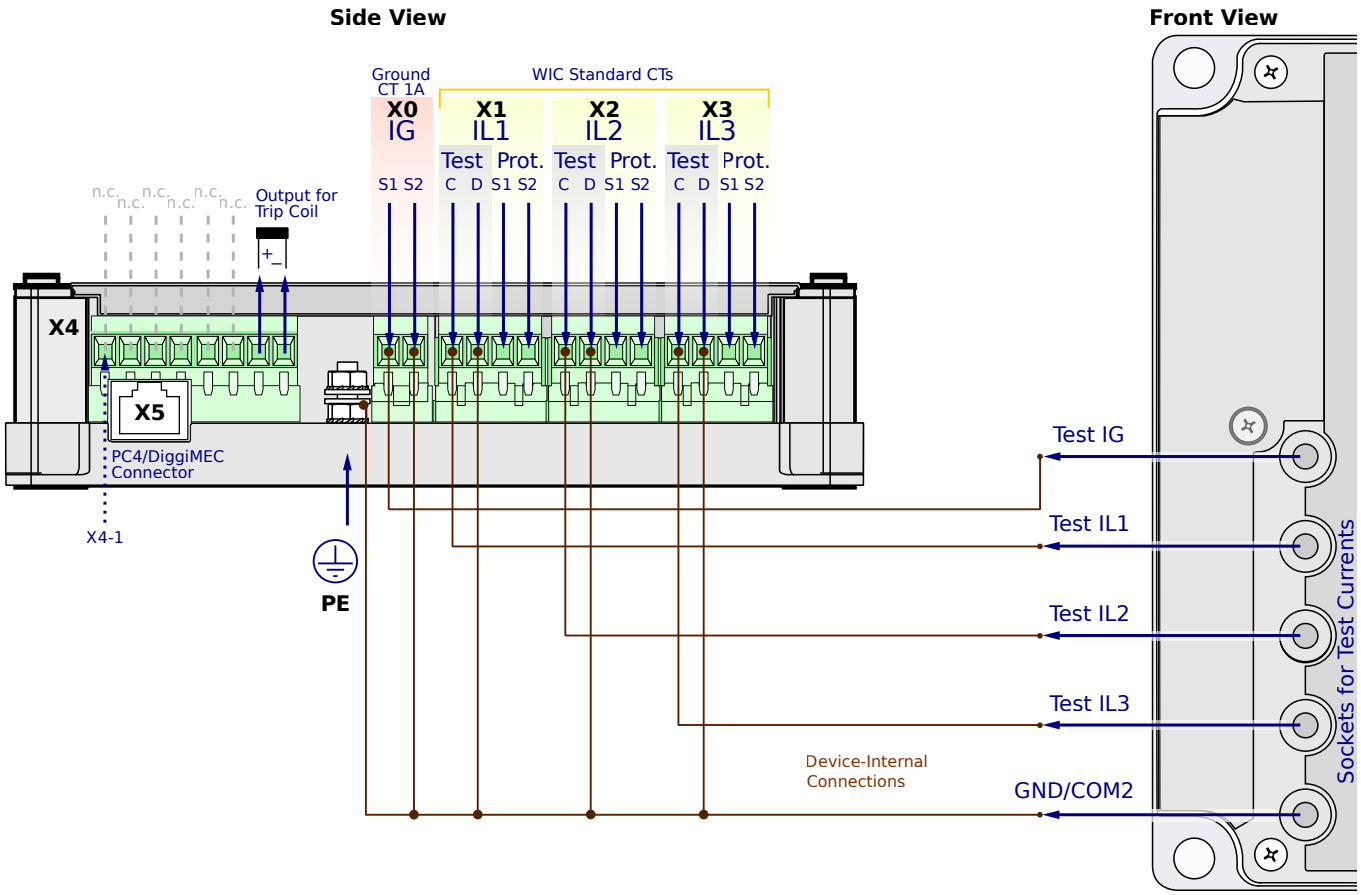


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN2SA

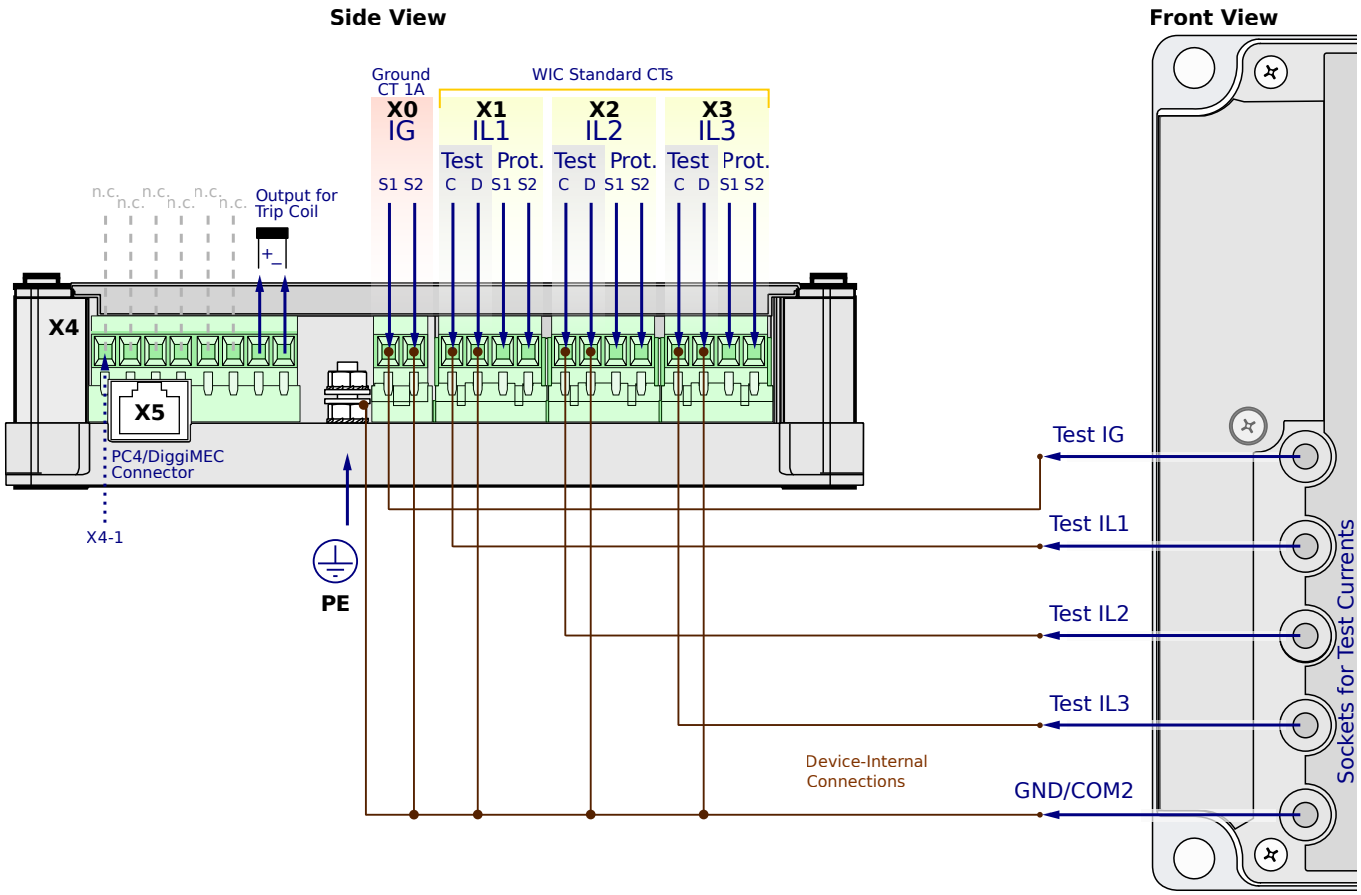


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN2AA

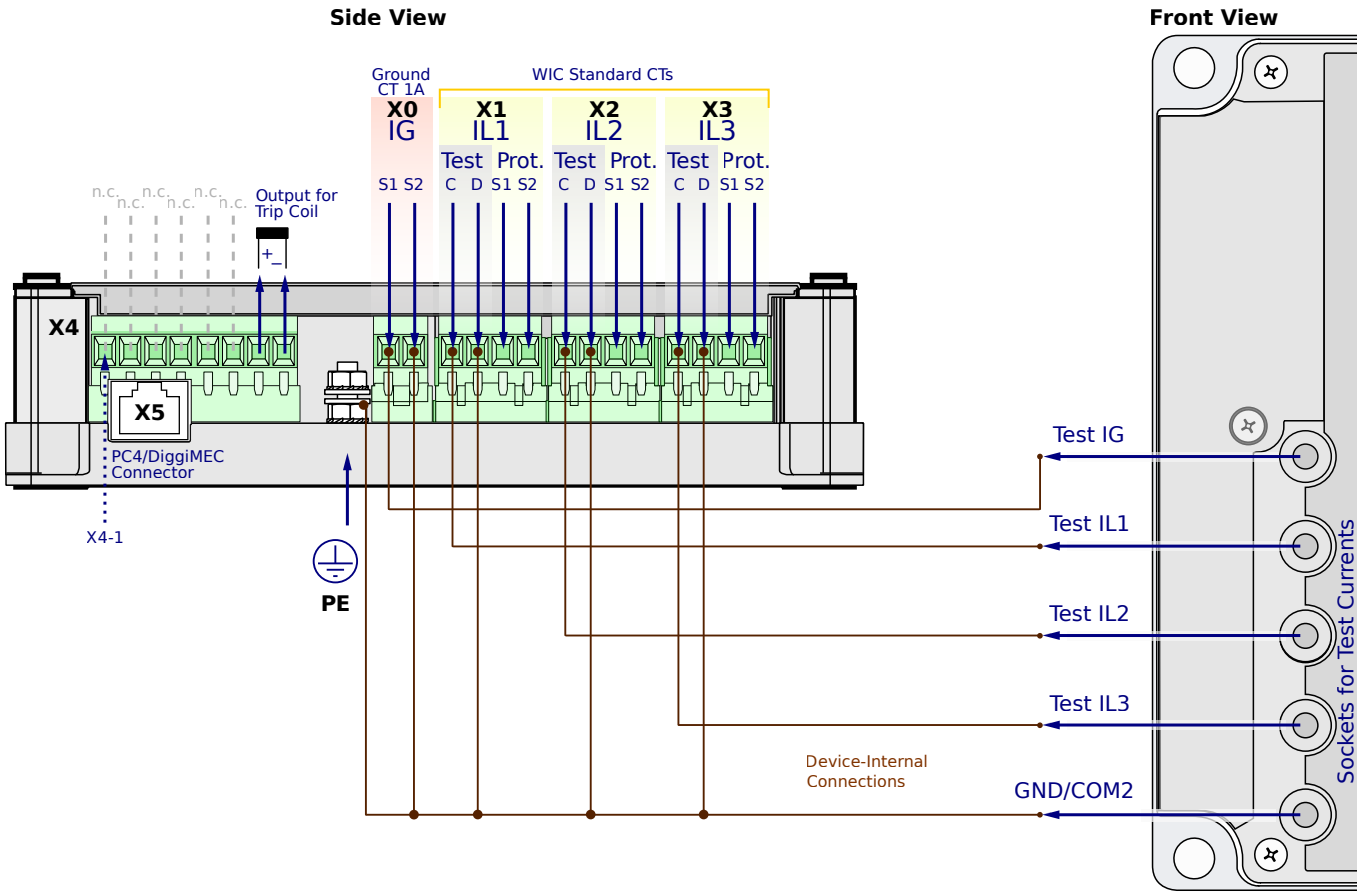


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NN2PA

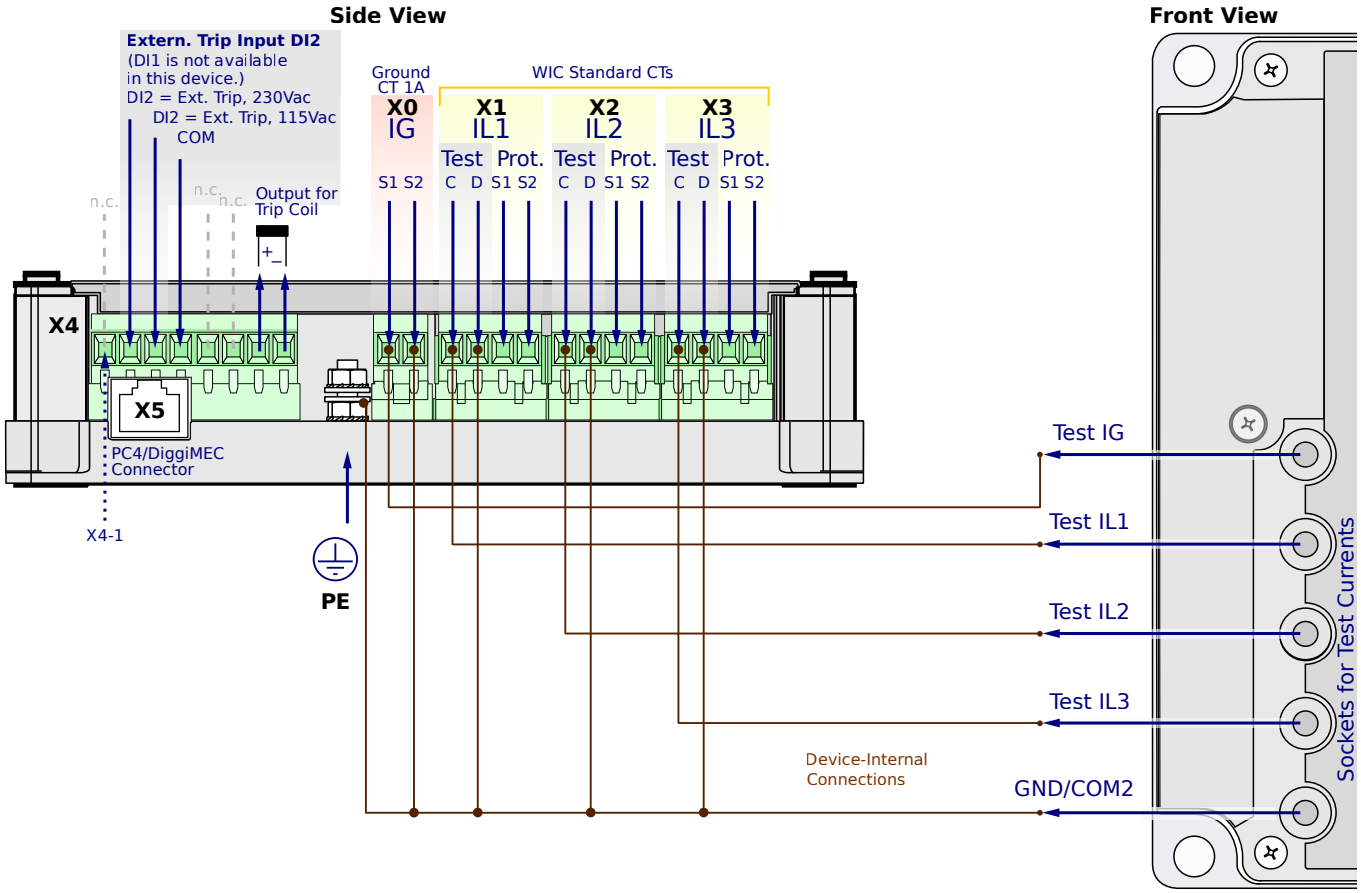


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF1SA

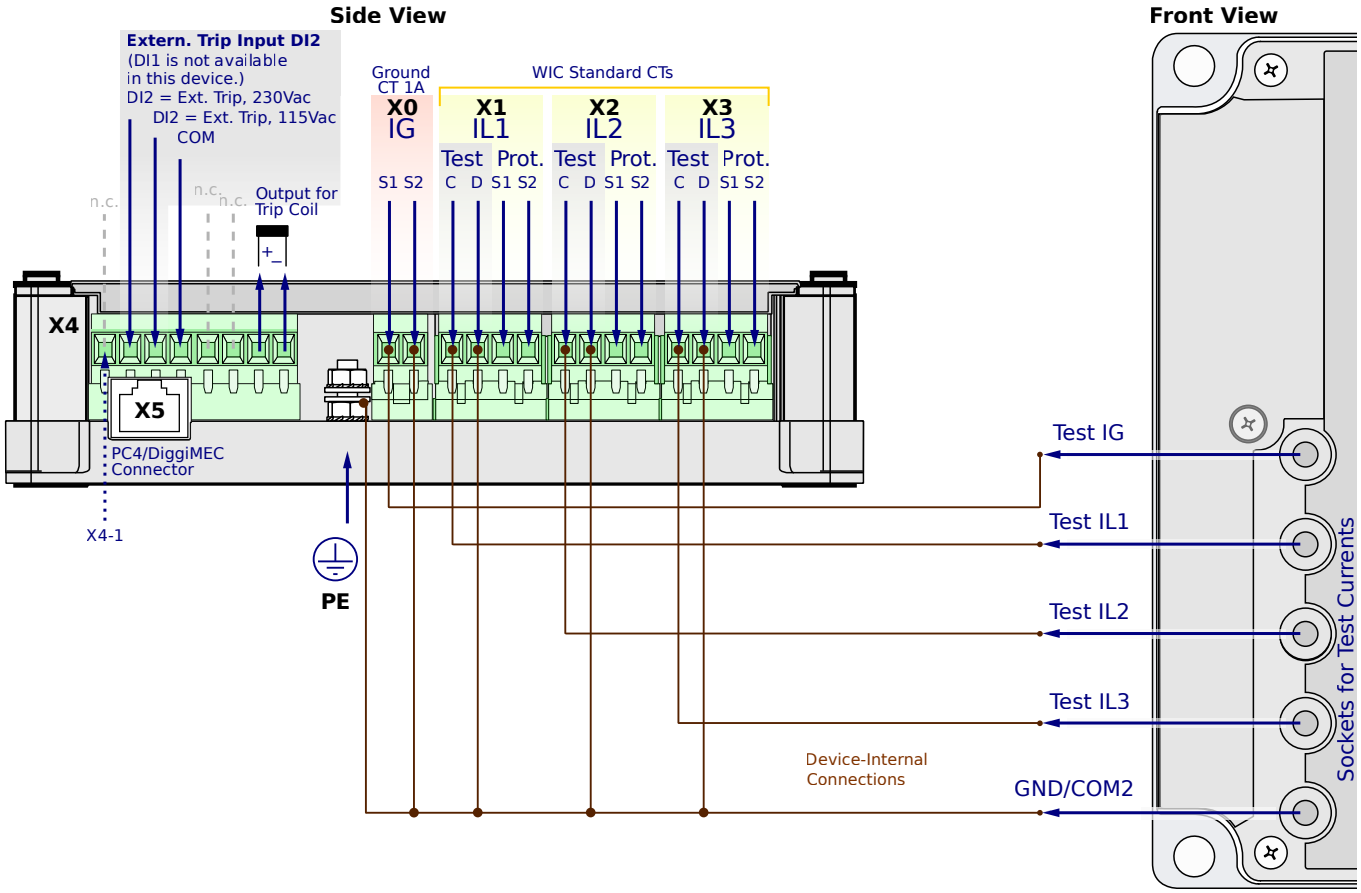


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF1AA

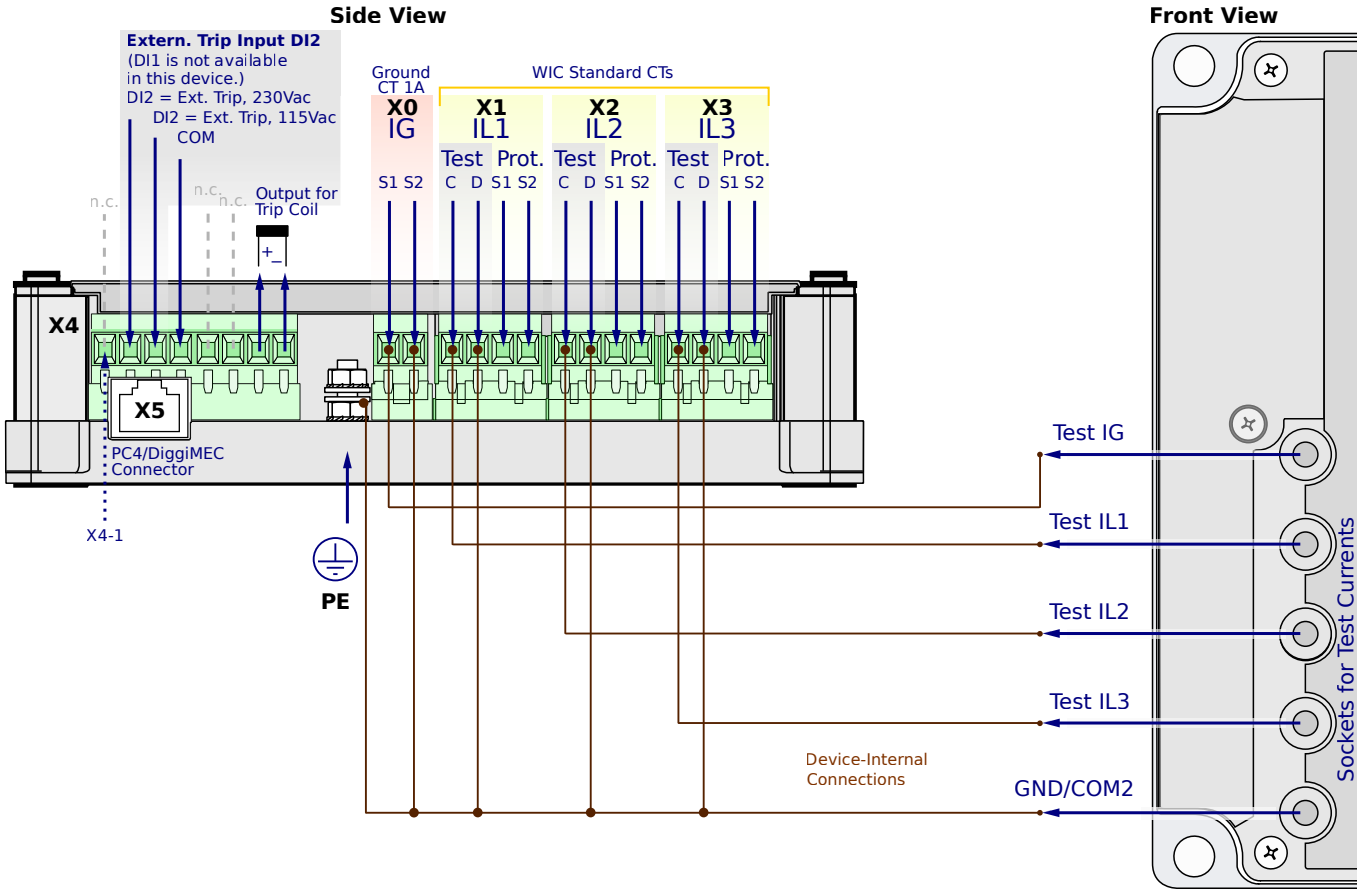


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF1PA

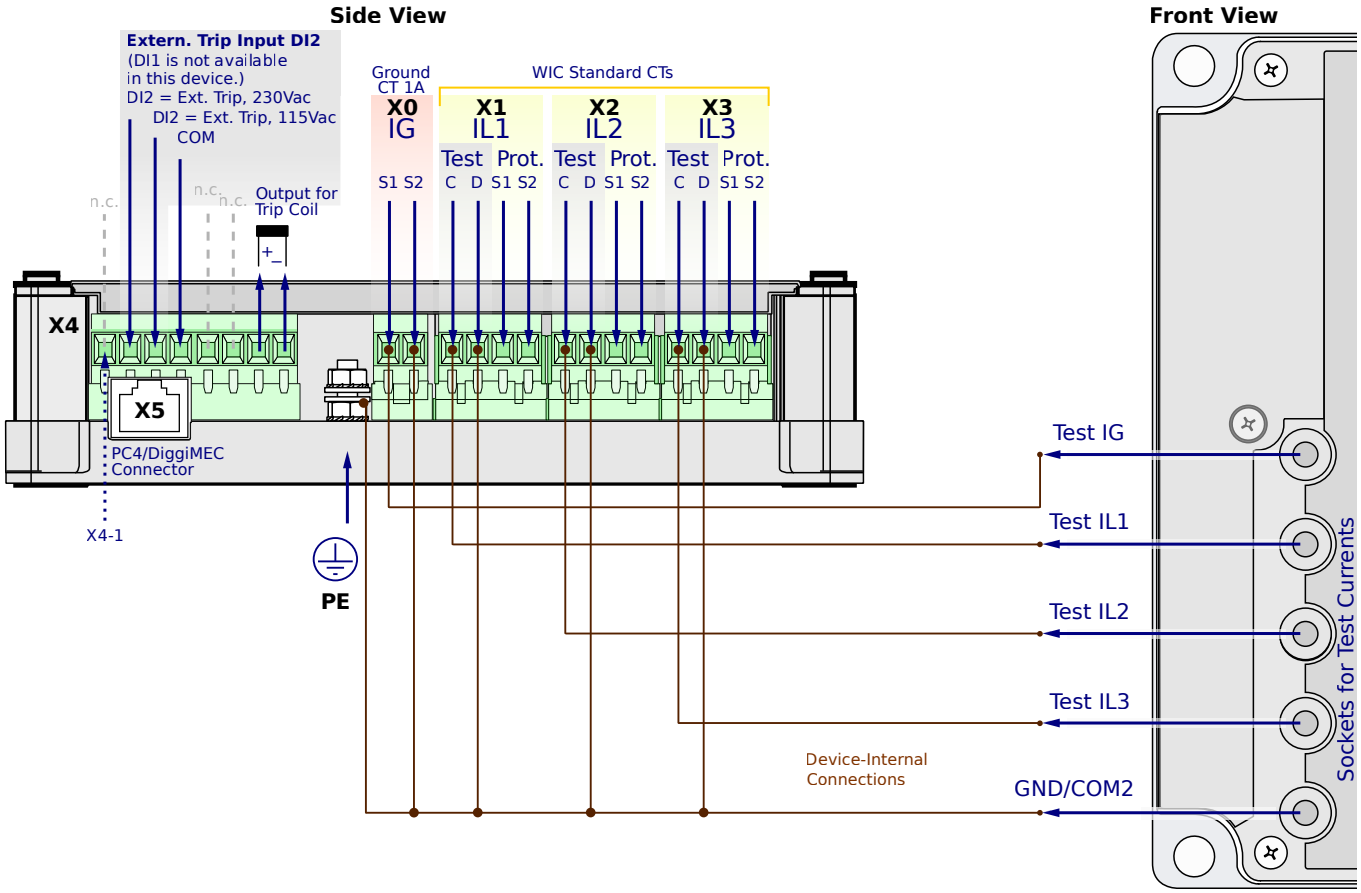


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF2SA

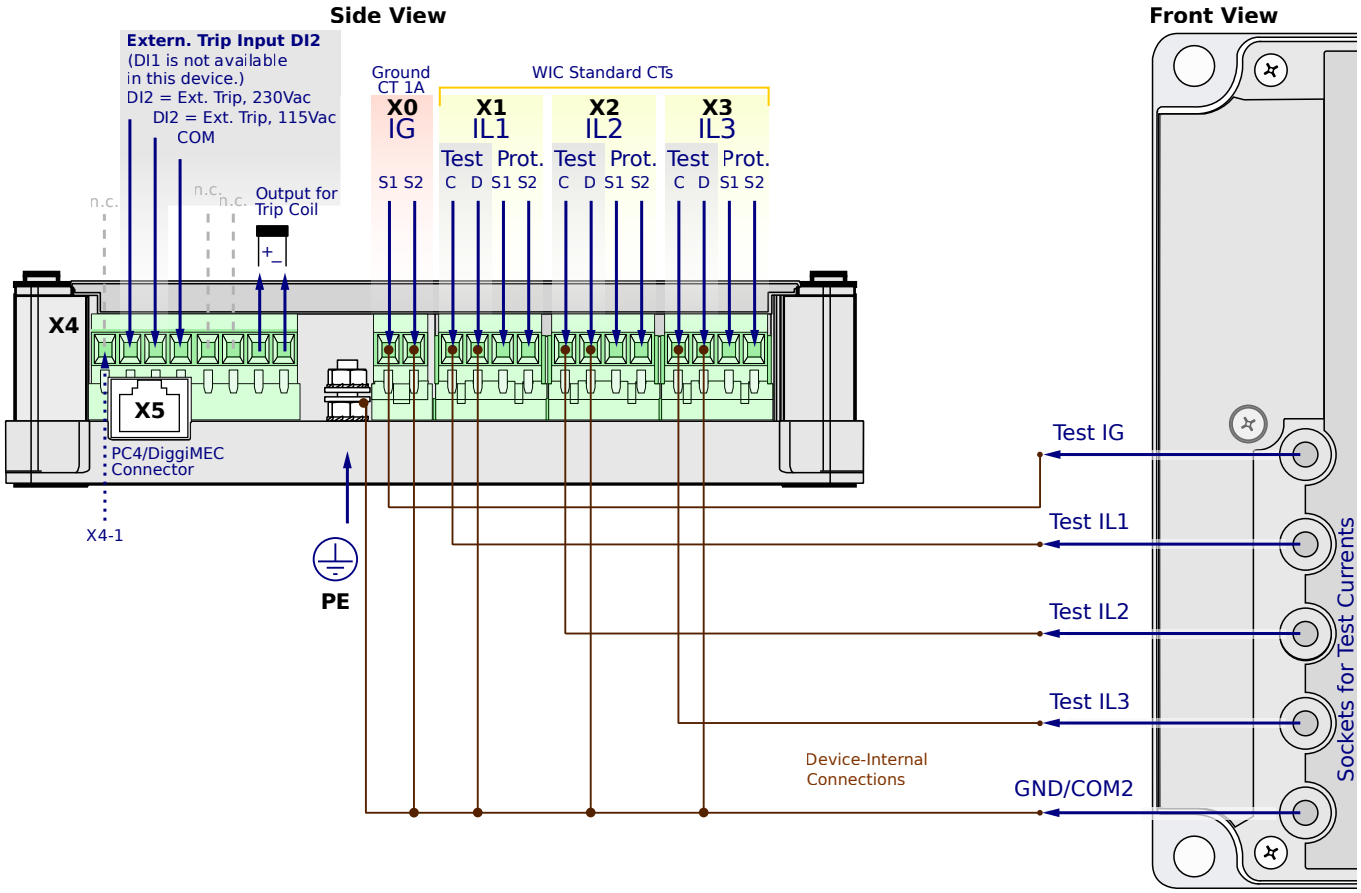


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF2AA

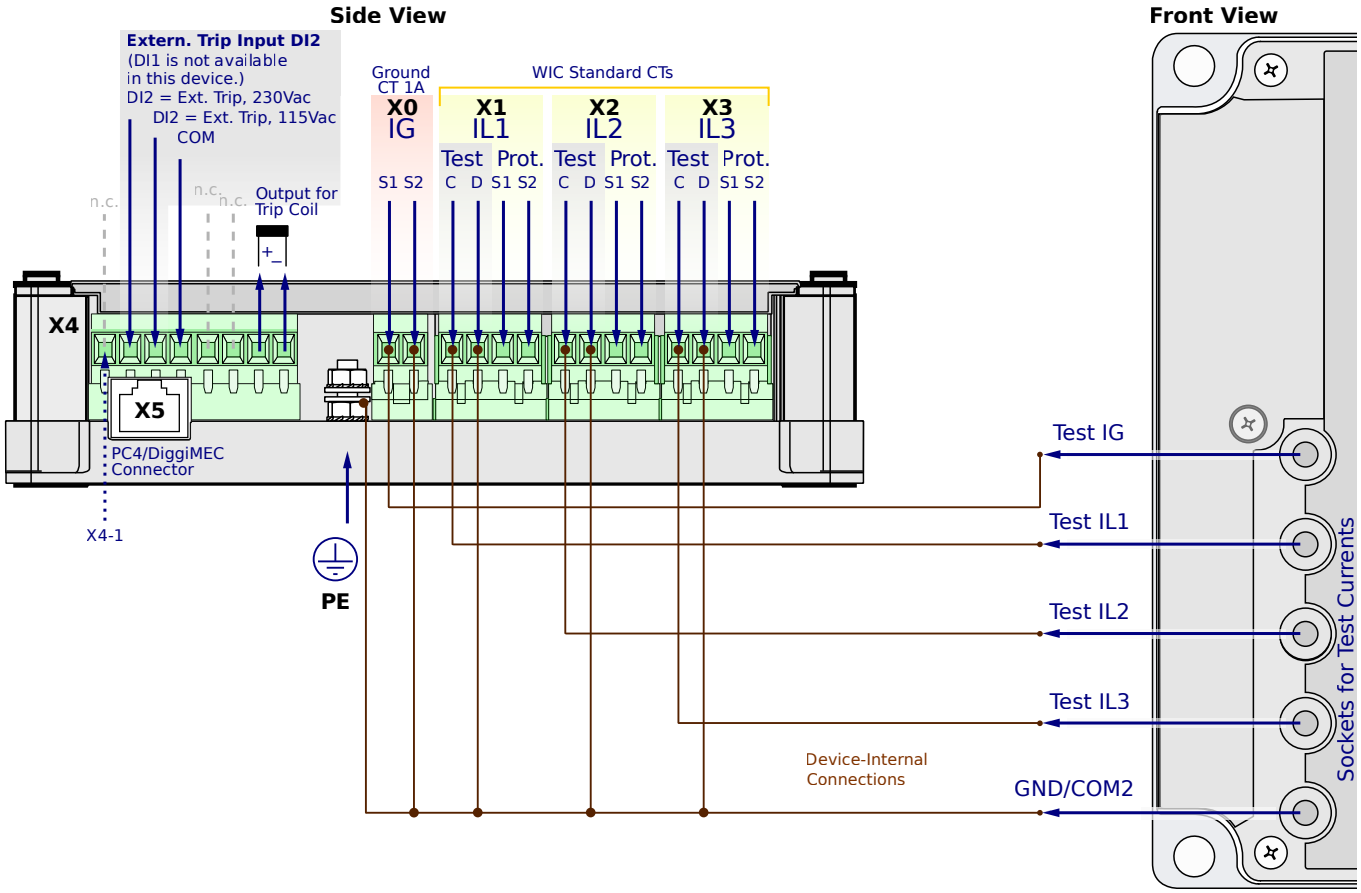


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NF2PA

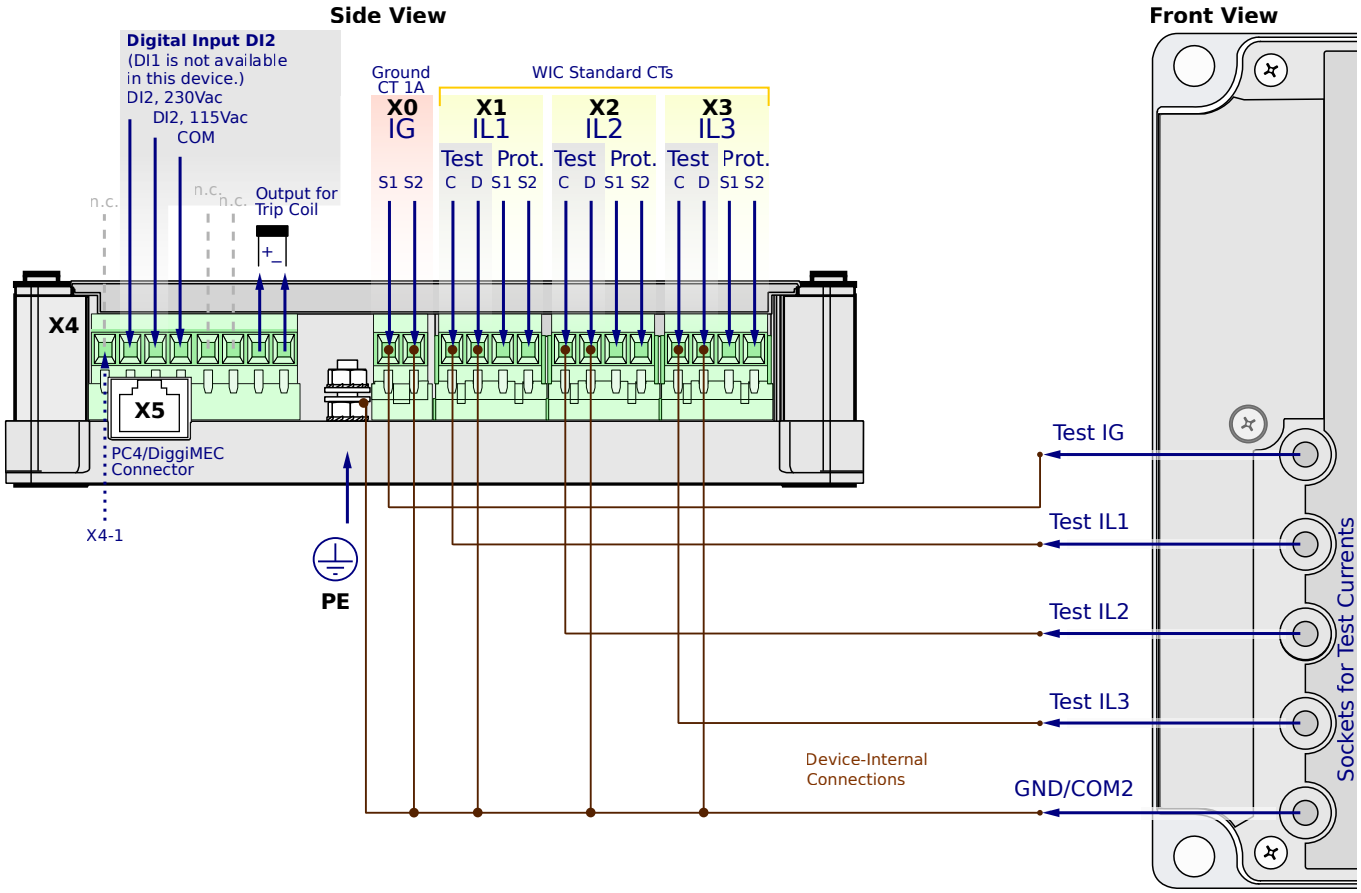


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC1SA

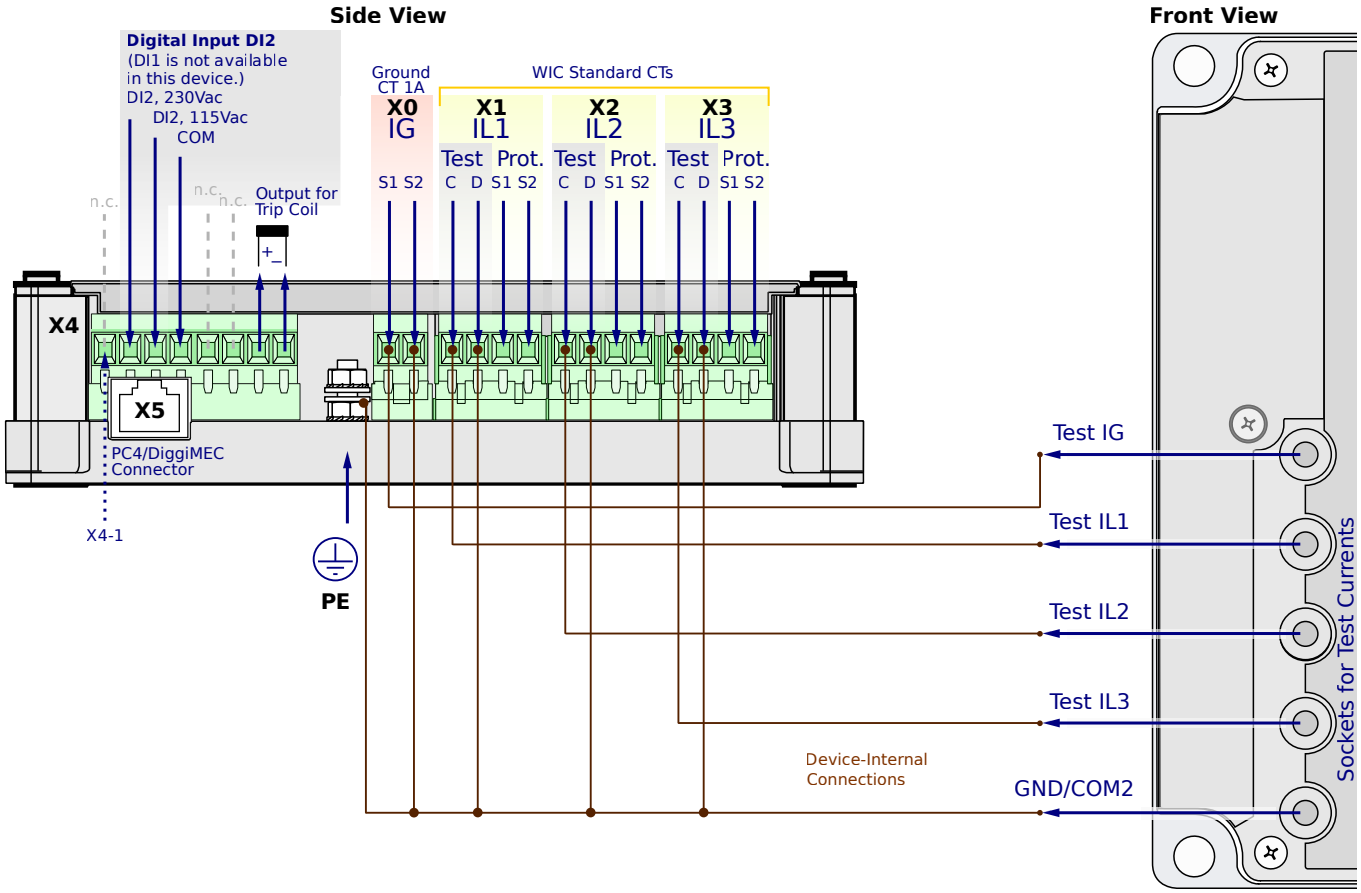


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC1AA

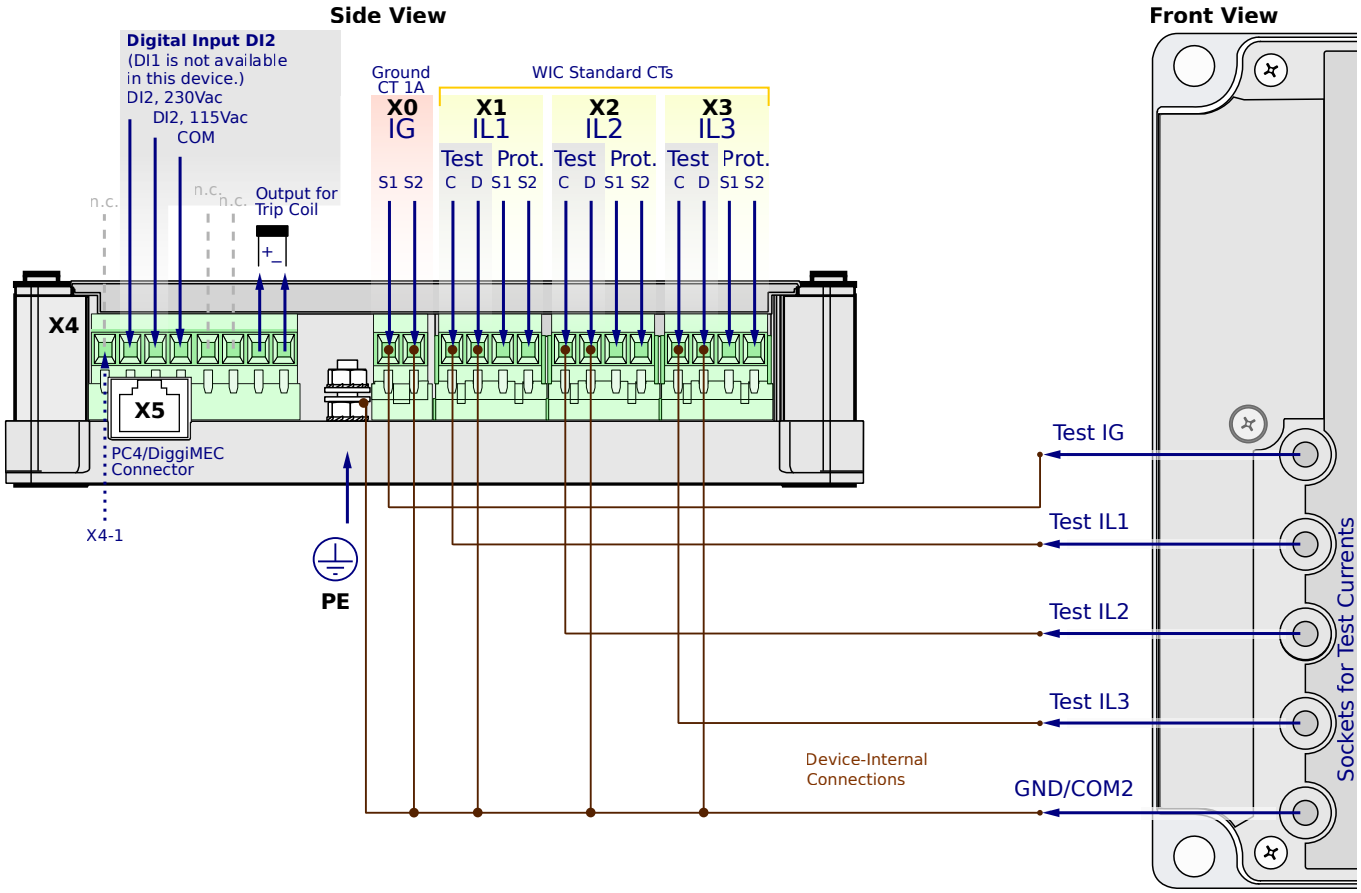


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC1PA

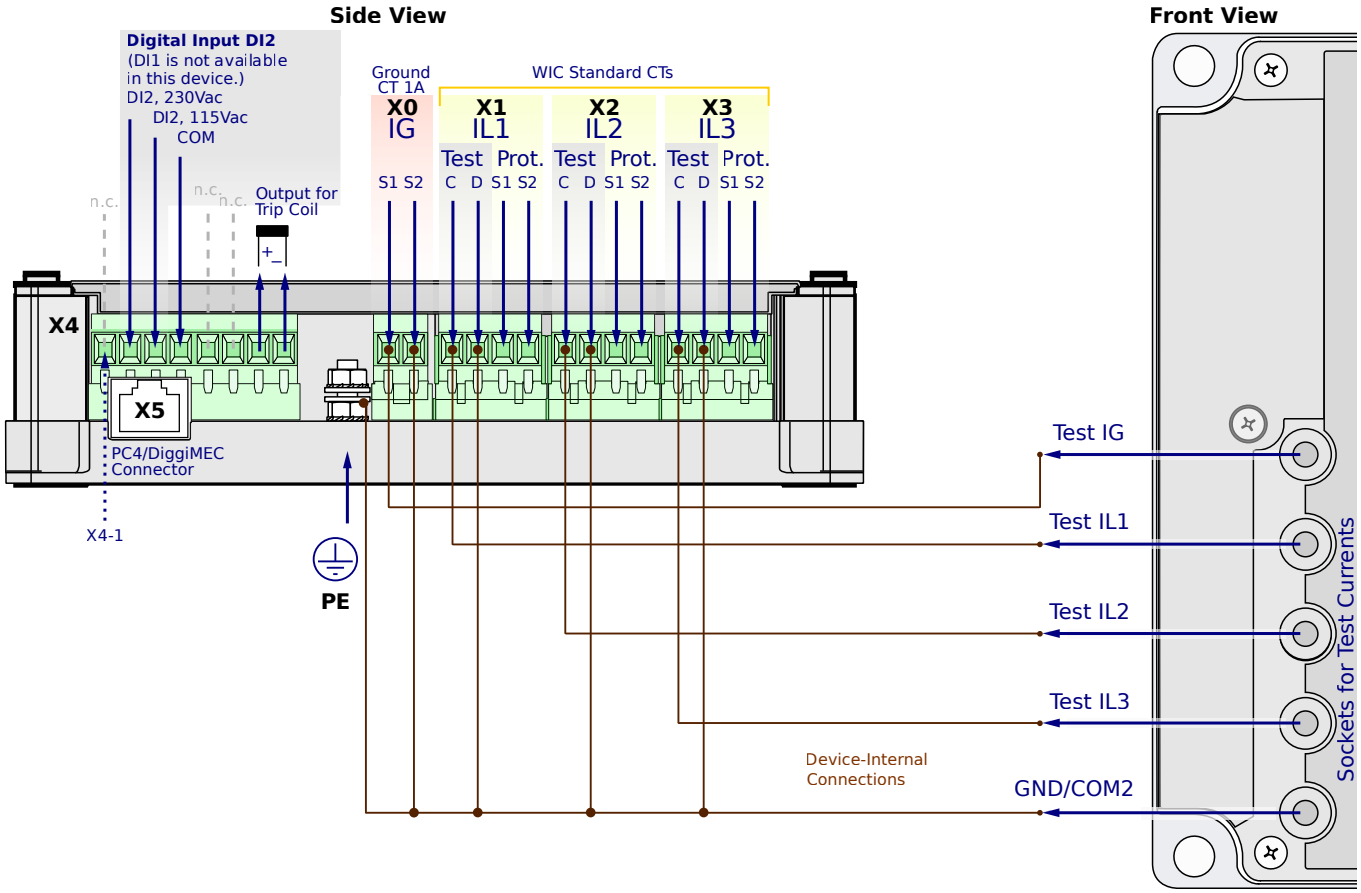


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC2SA

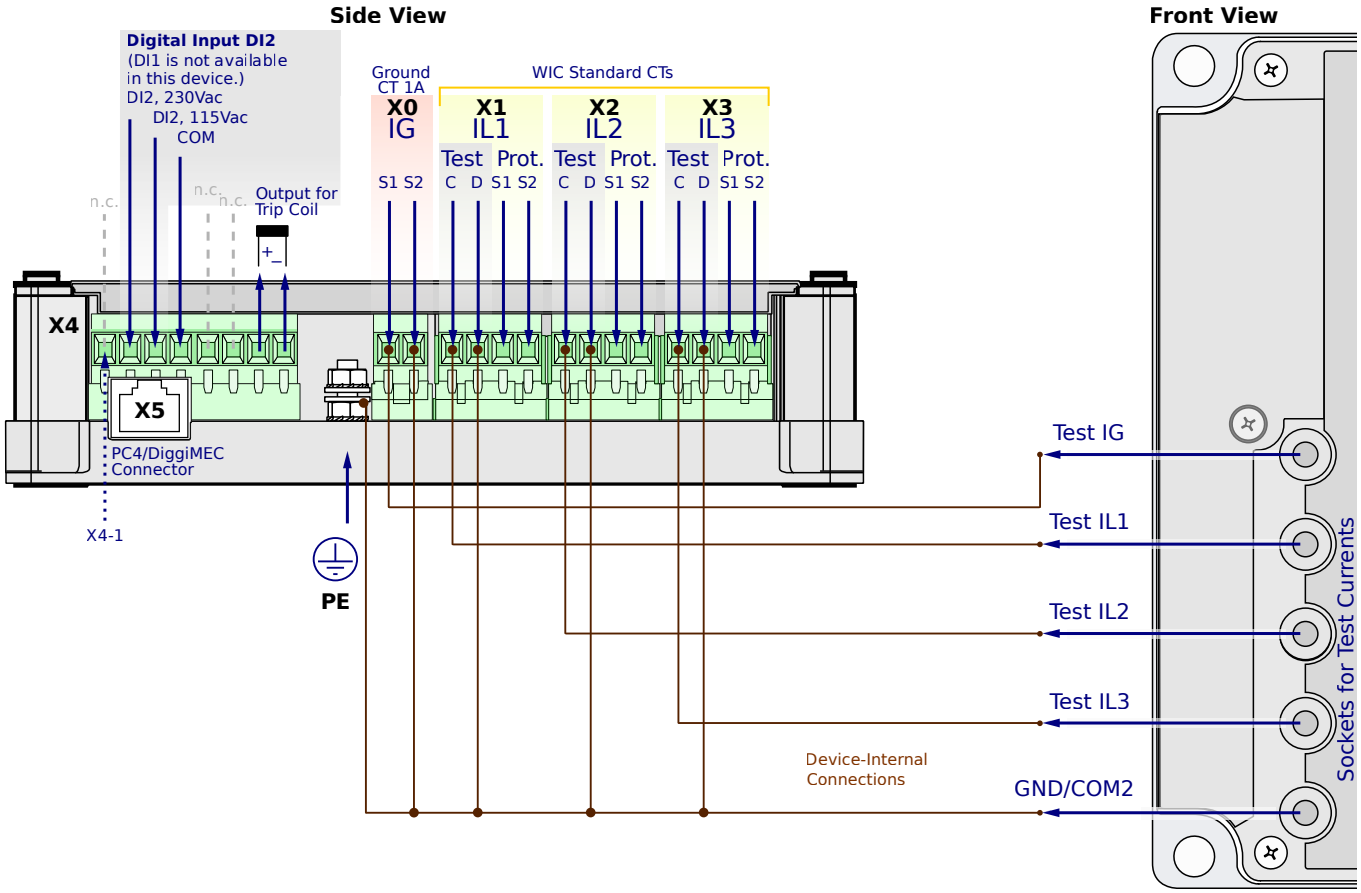


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC2AA

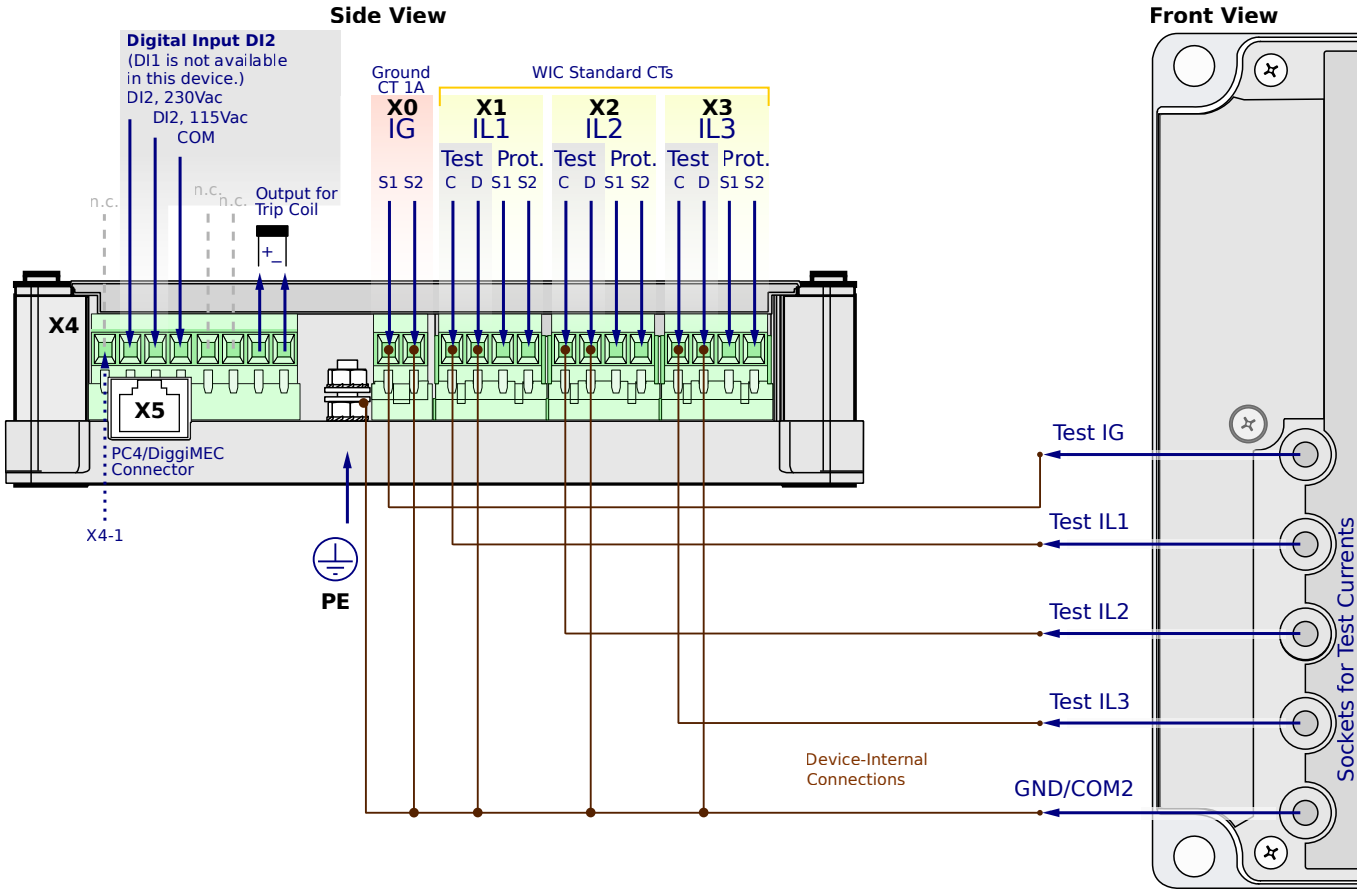


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5NC2PA

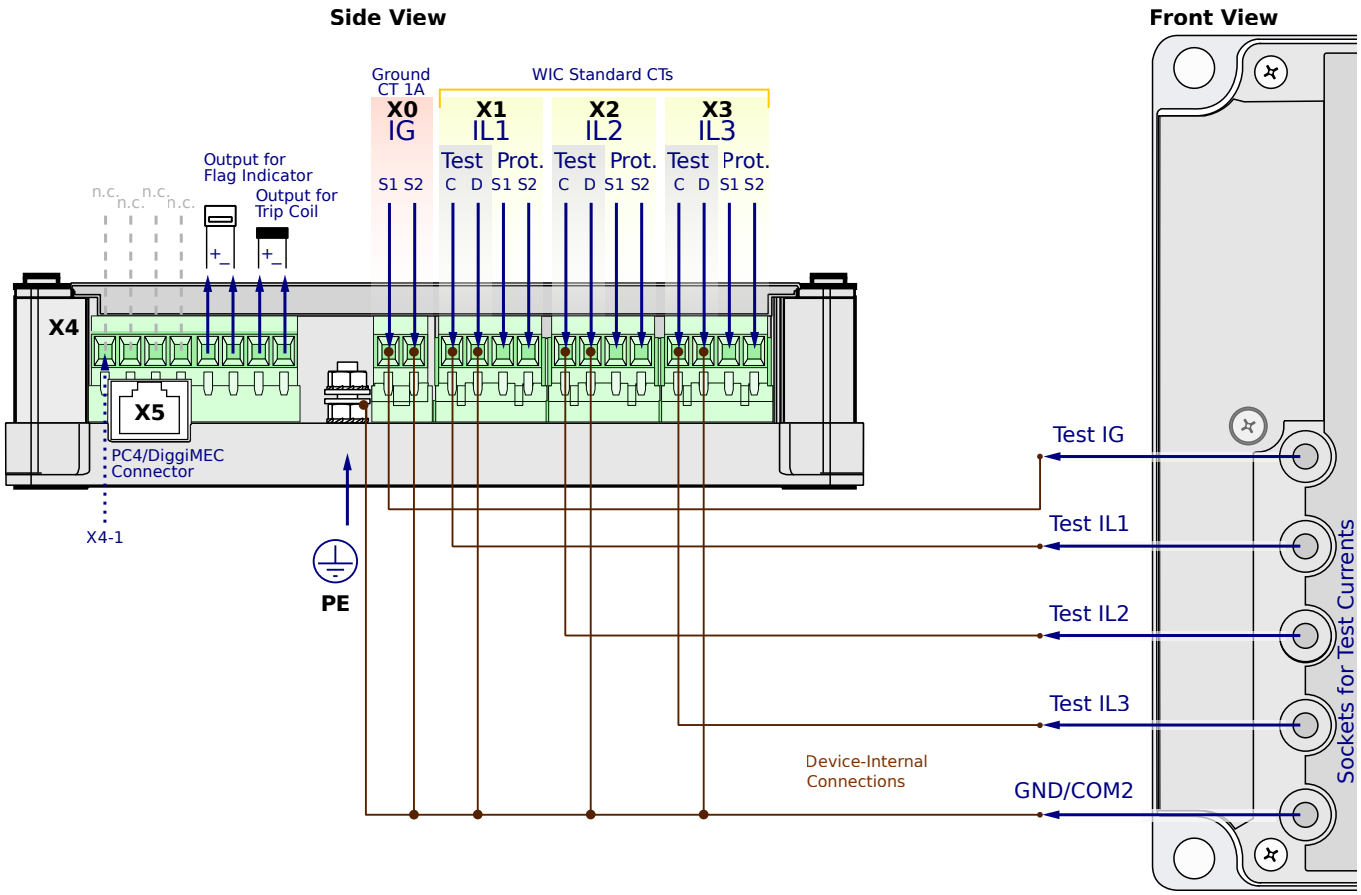


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN1SA

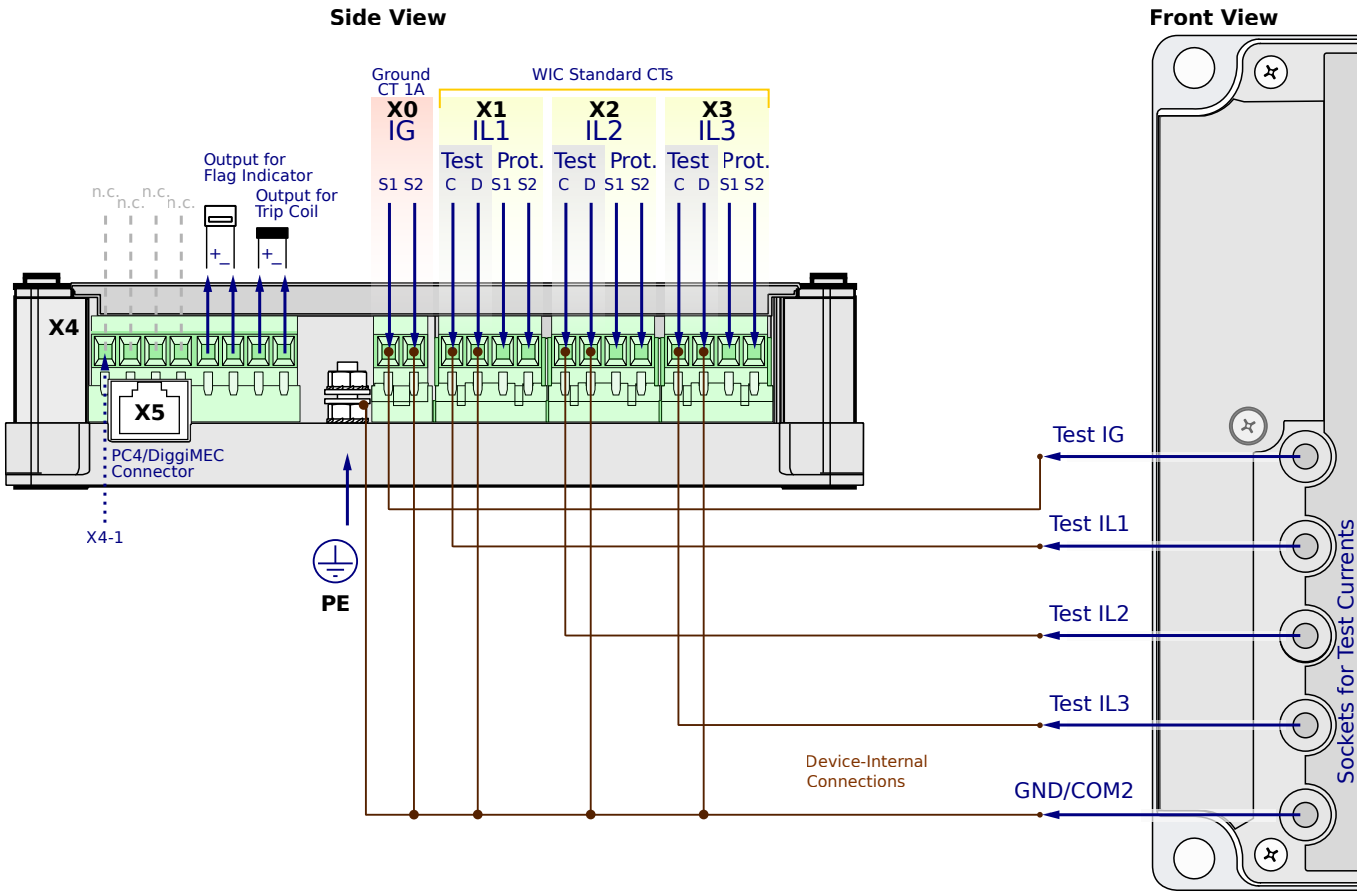


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN1AA

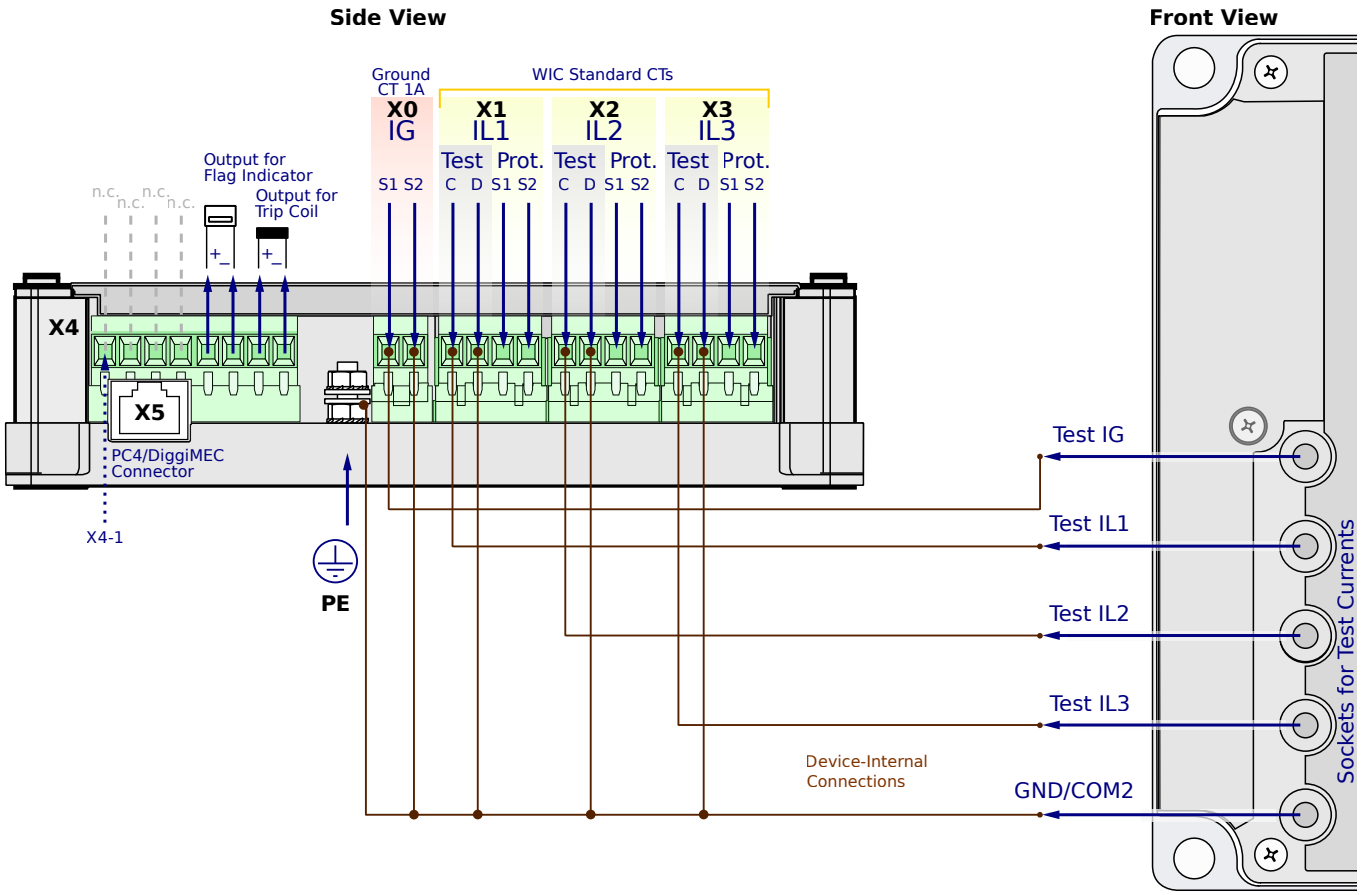


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN1PA

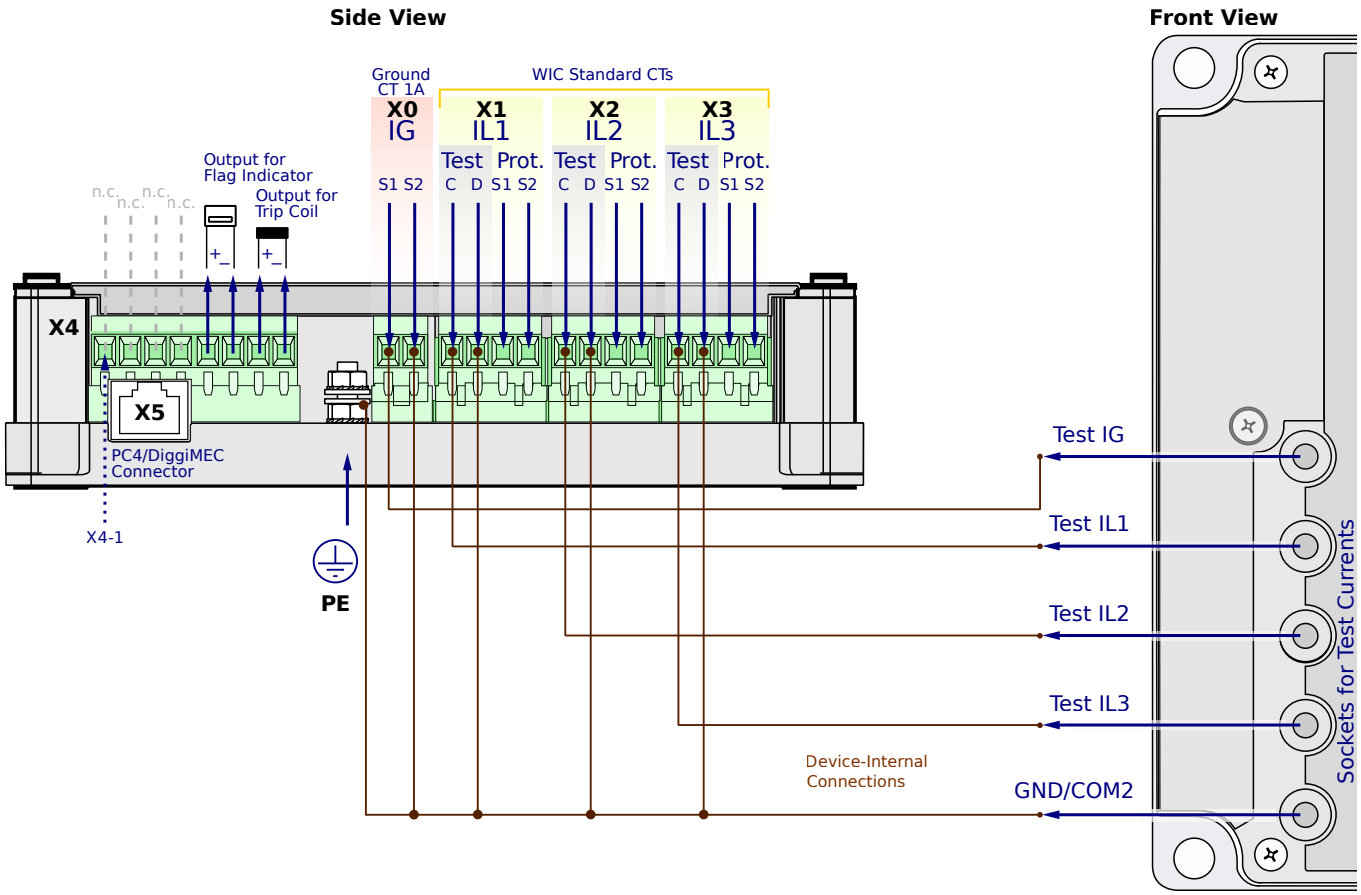


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN2SA

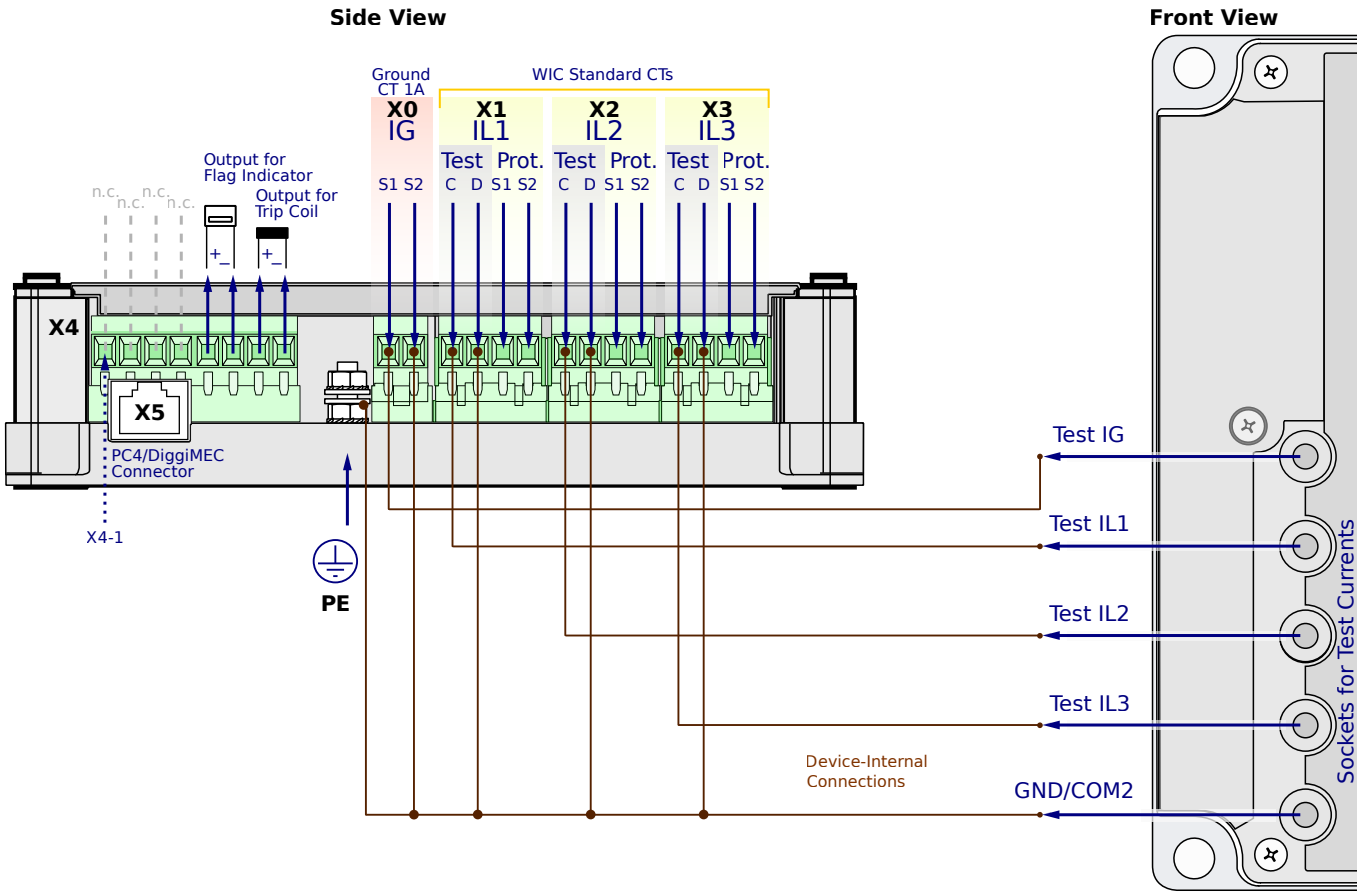


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN2AA

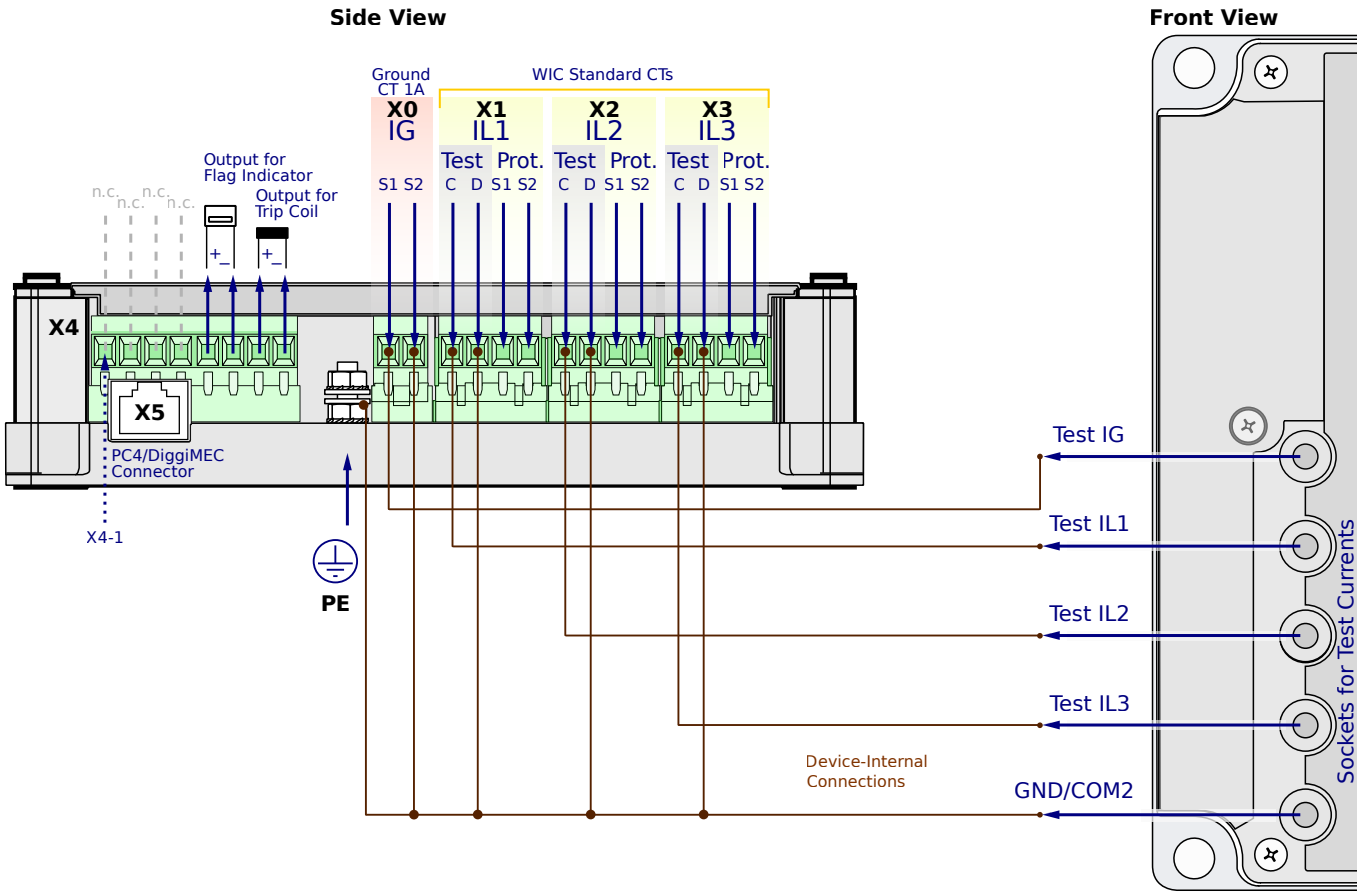


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FN2PA

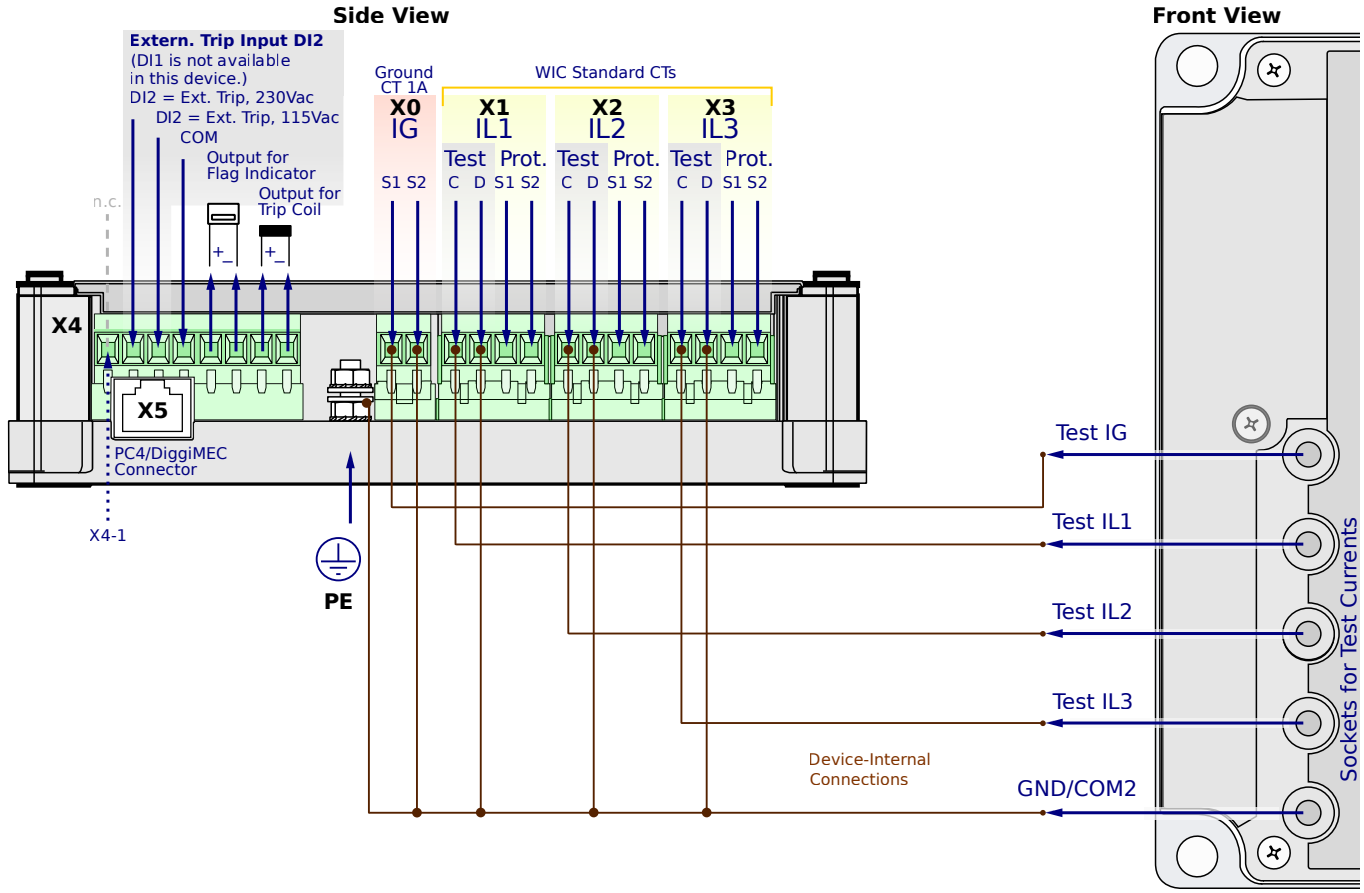


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF1SA

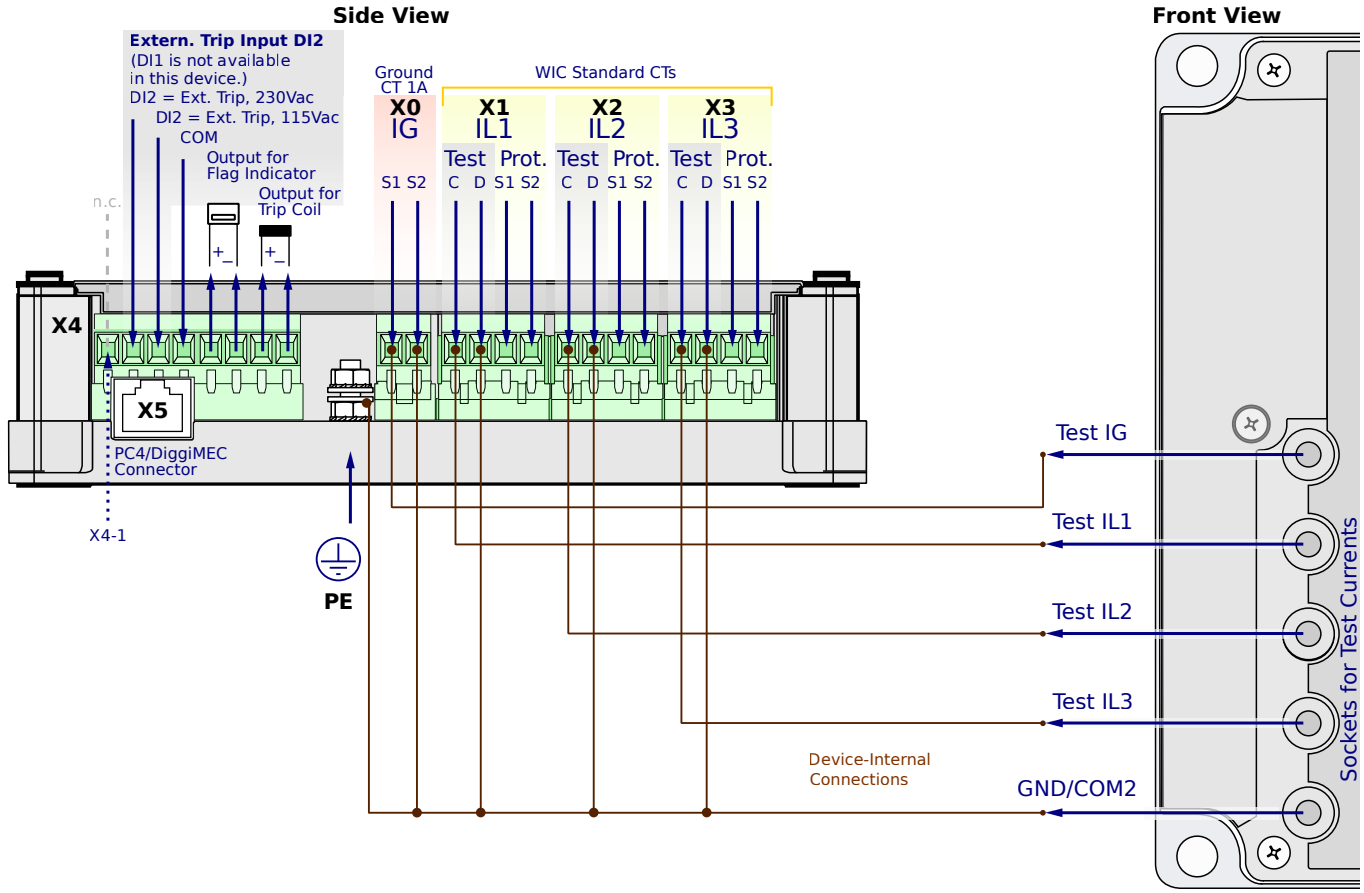


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF1AA

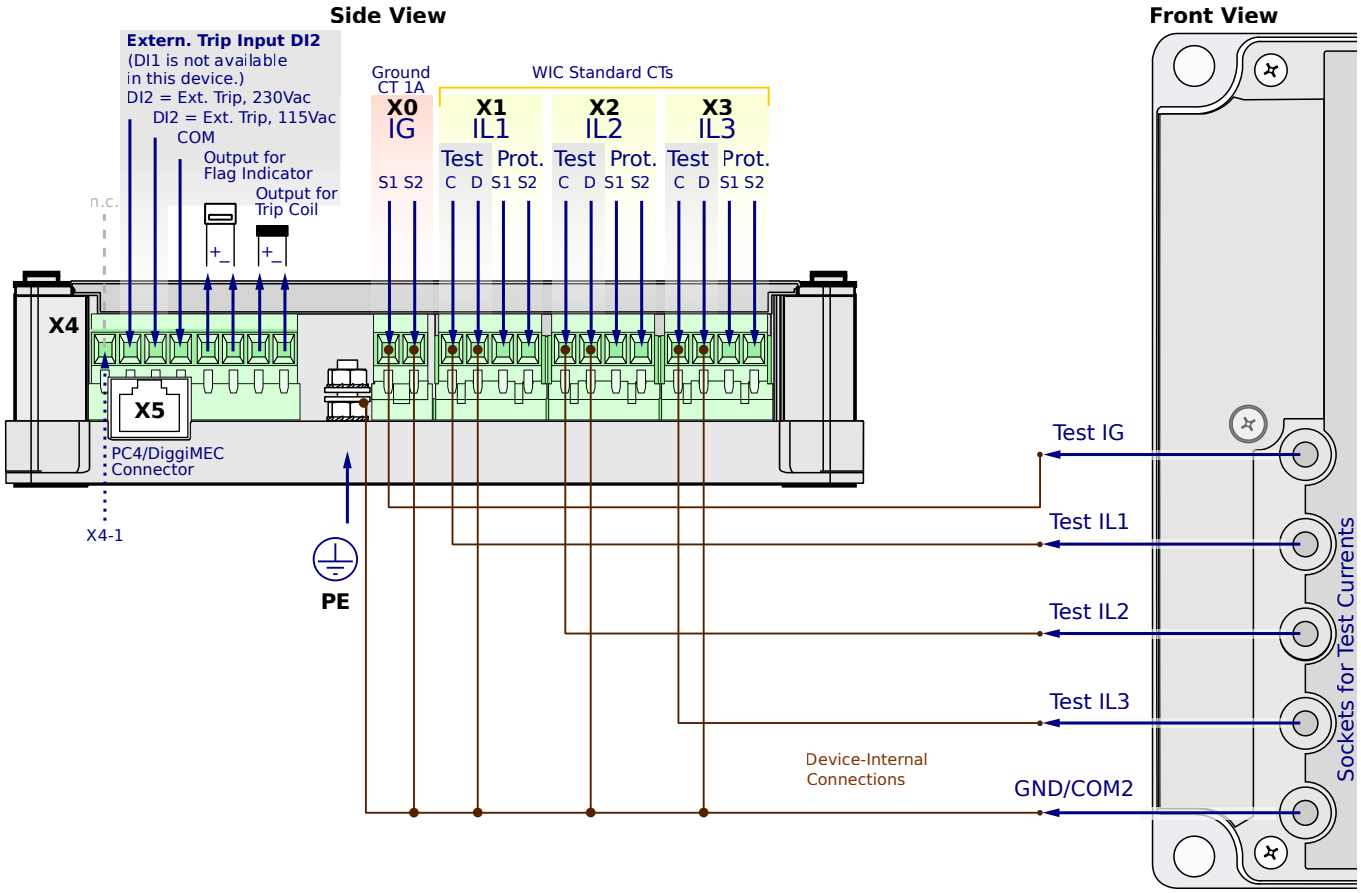


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF1PA

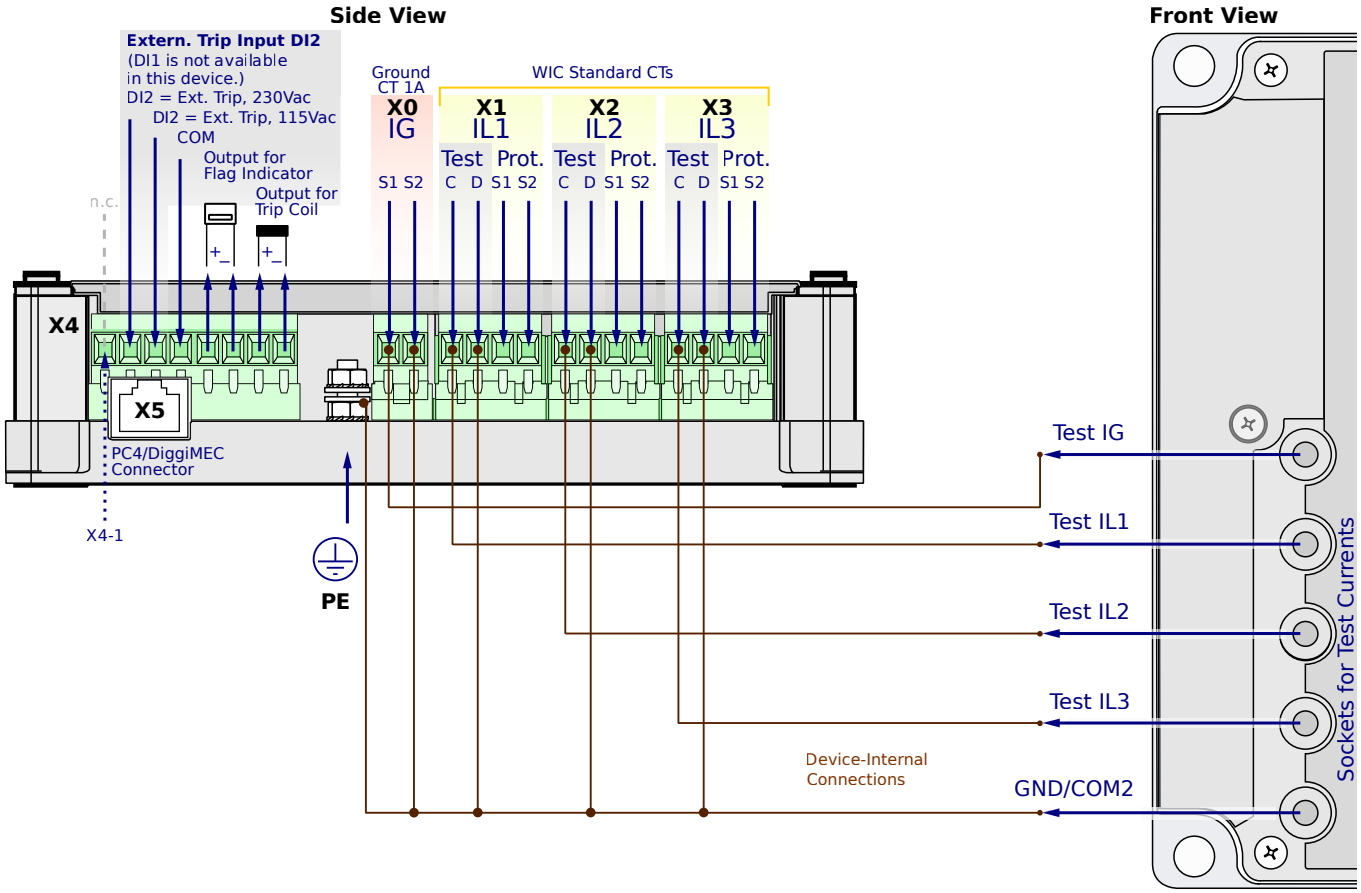


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF2SA

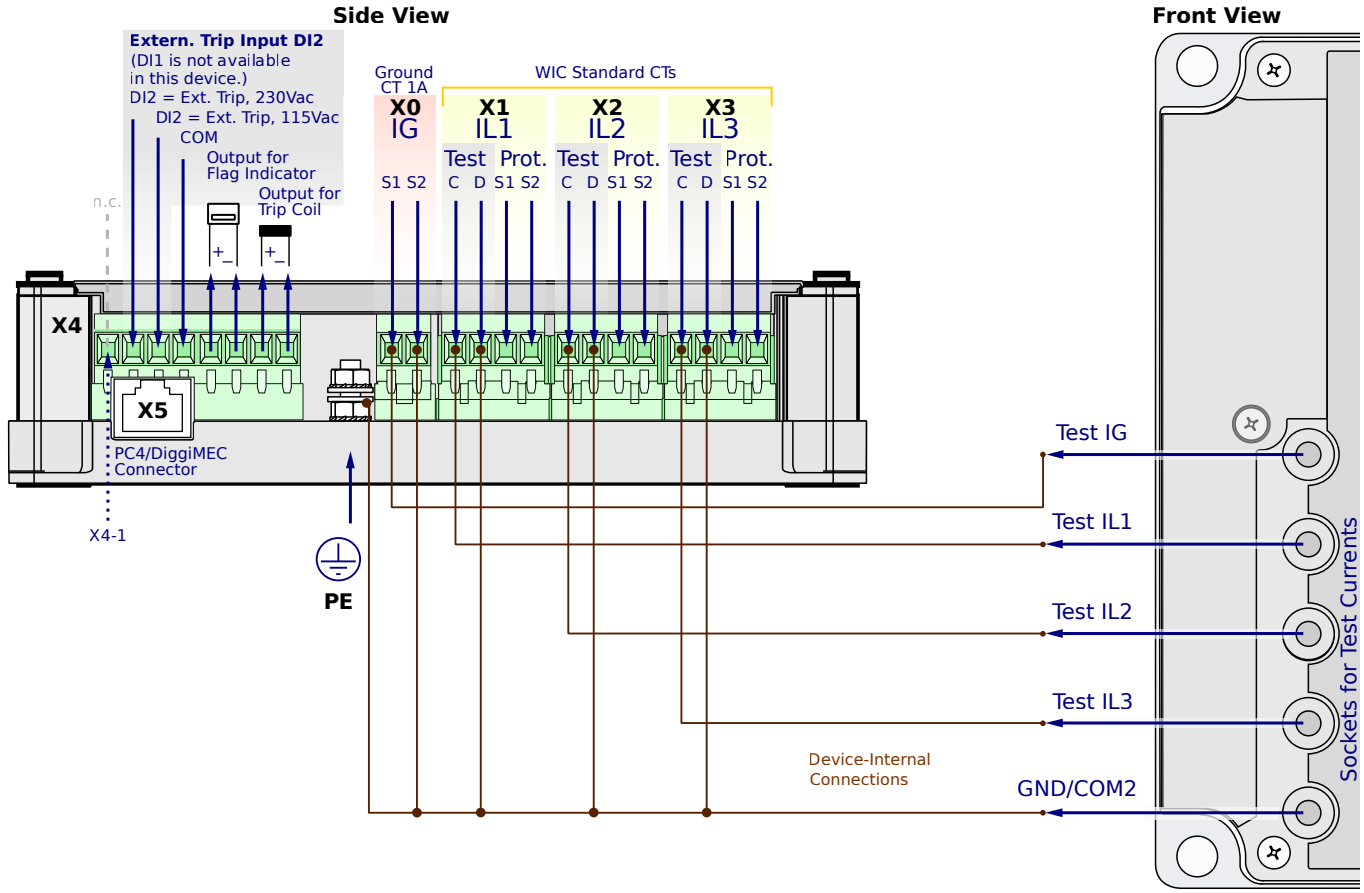


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF2AA

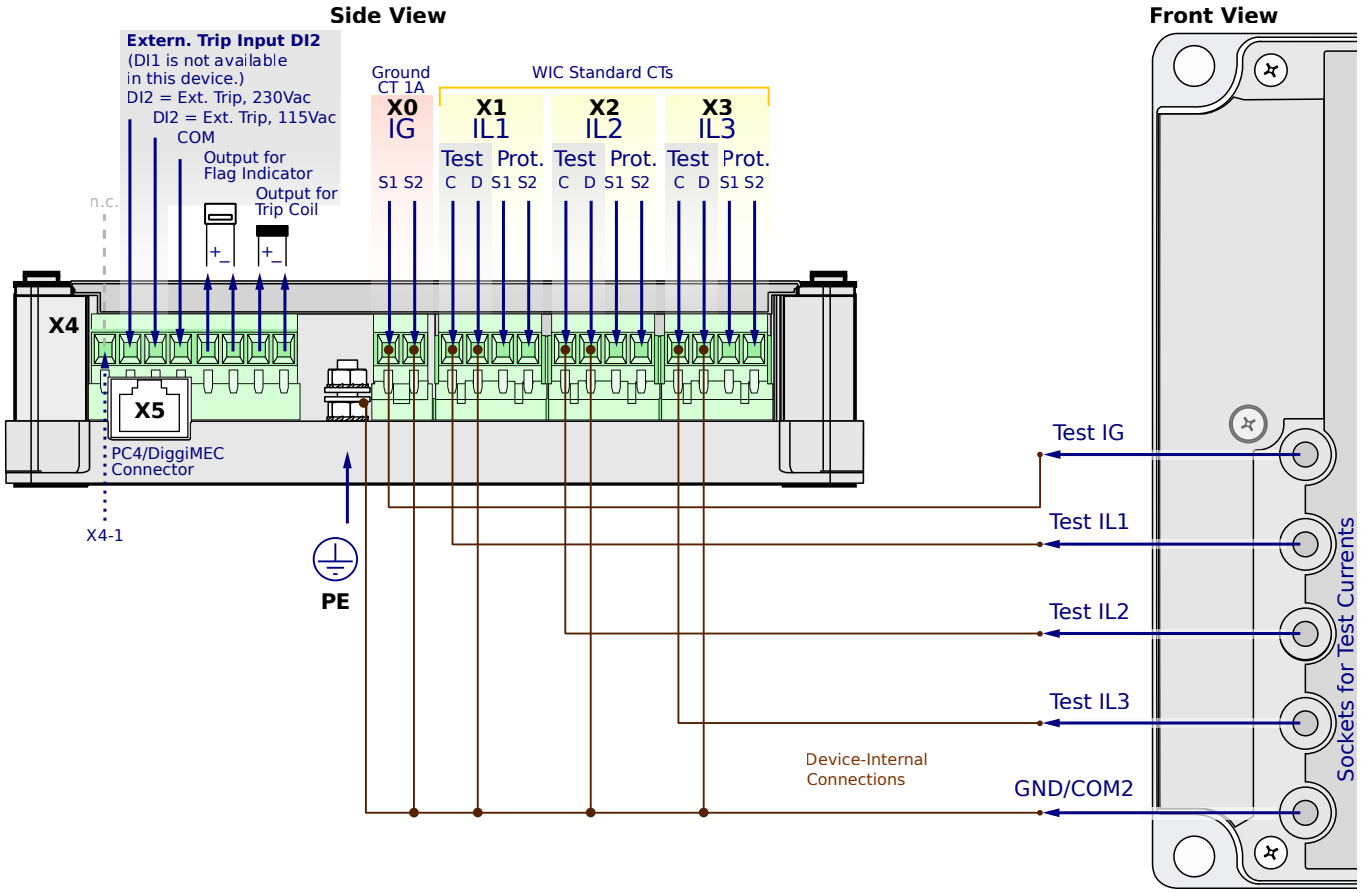


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FF2PA

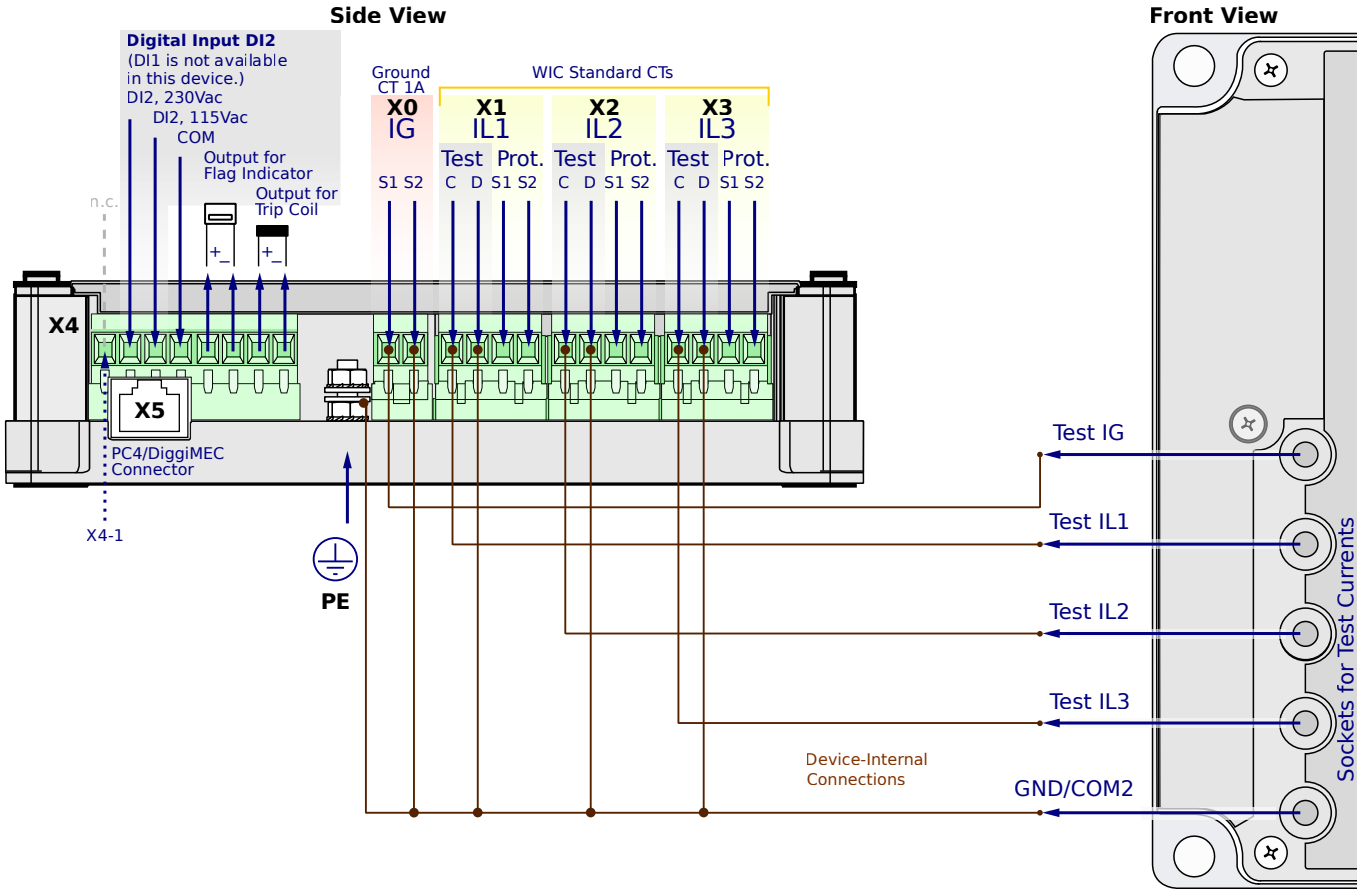


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC1SA

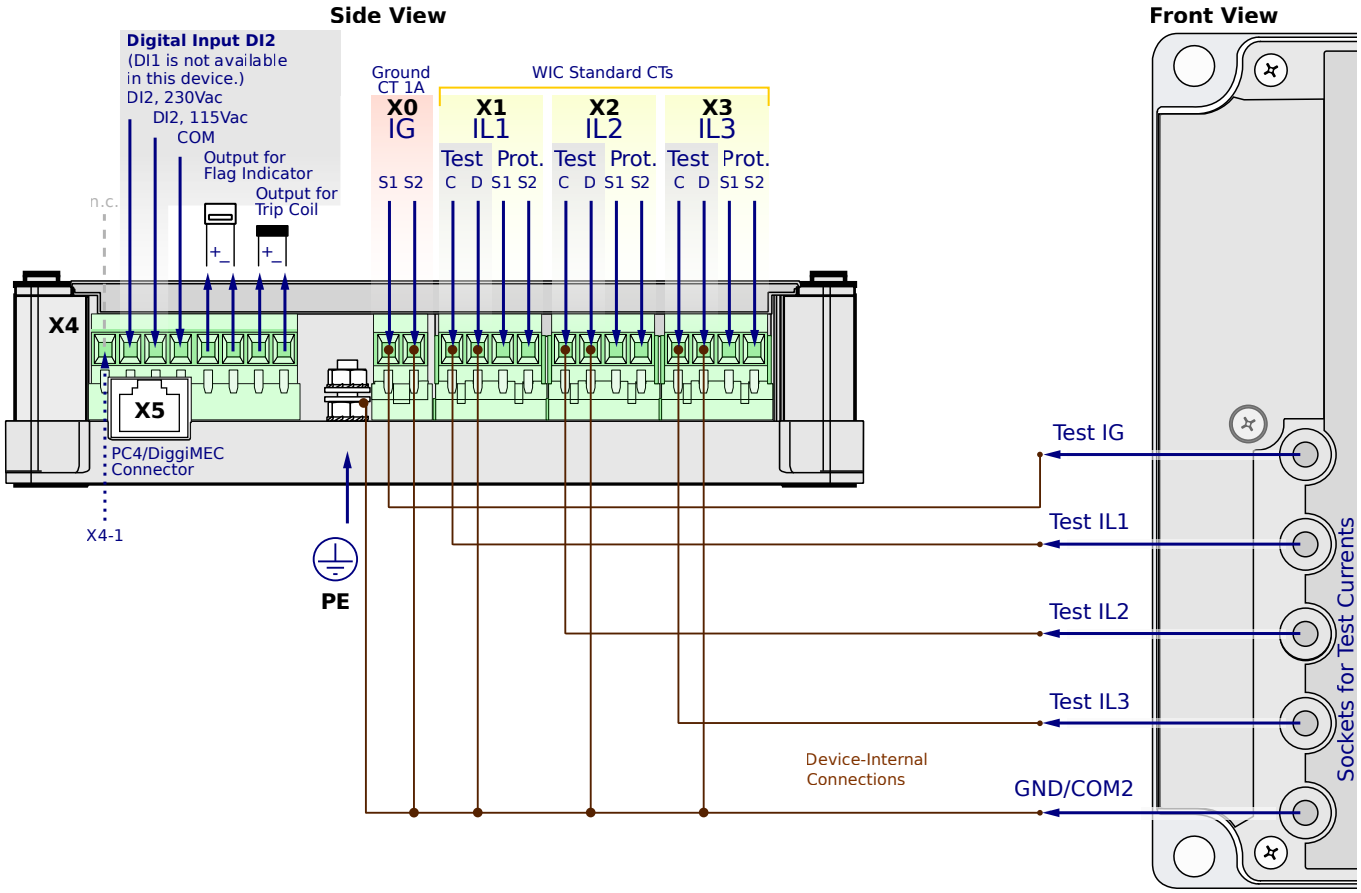


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC1AA

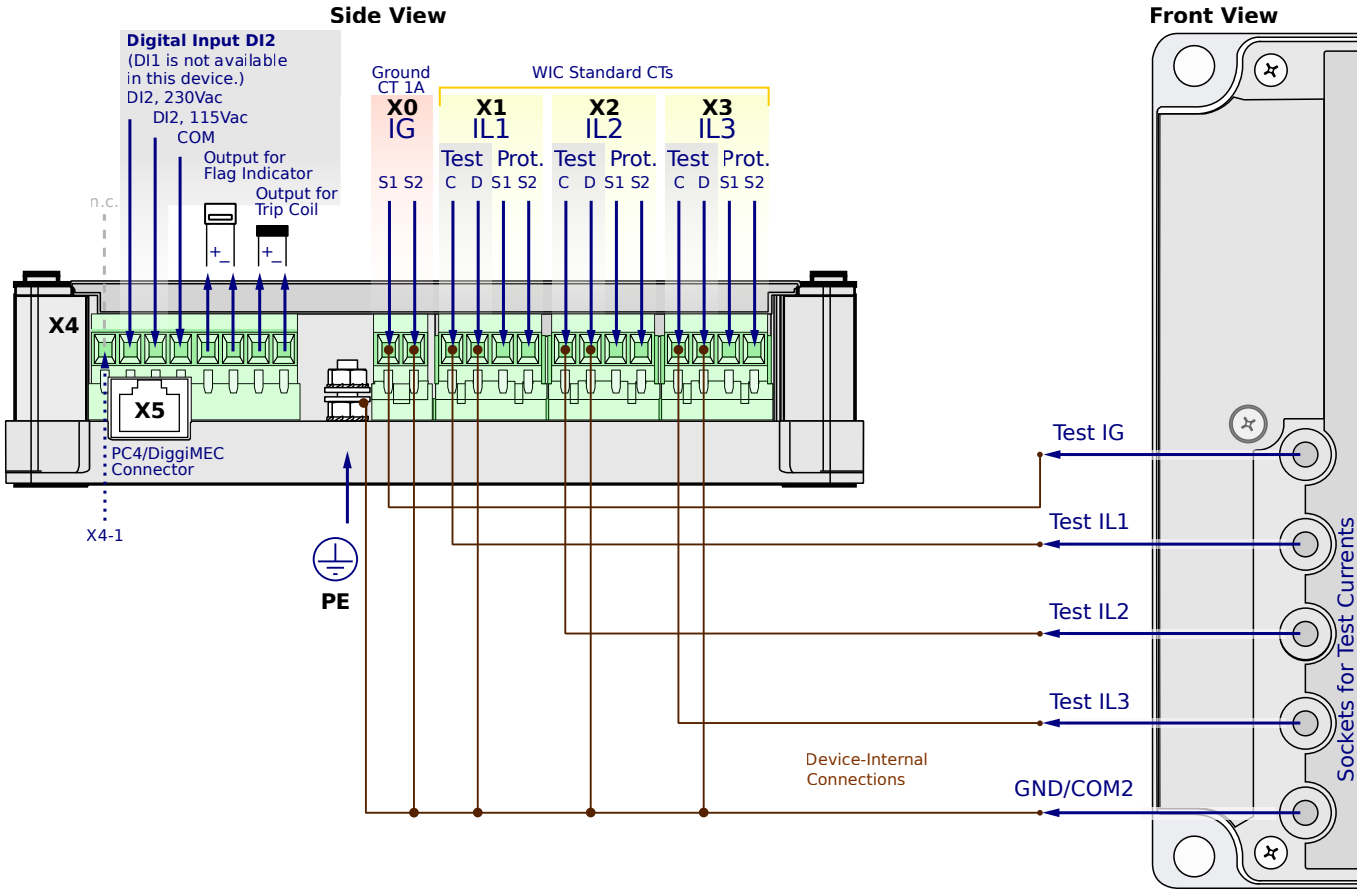


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC1PA

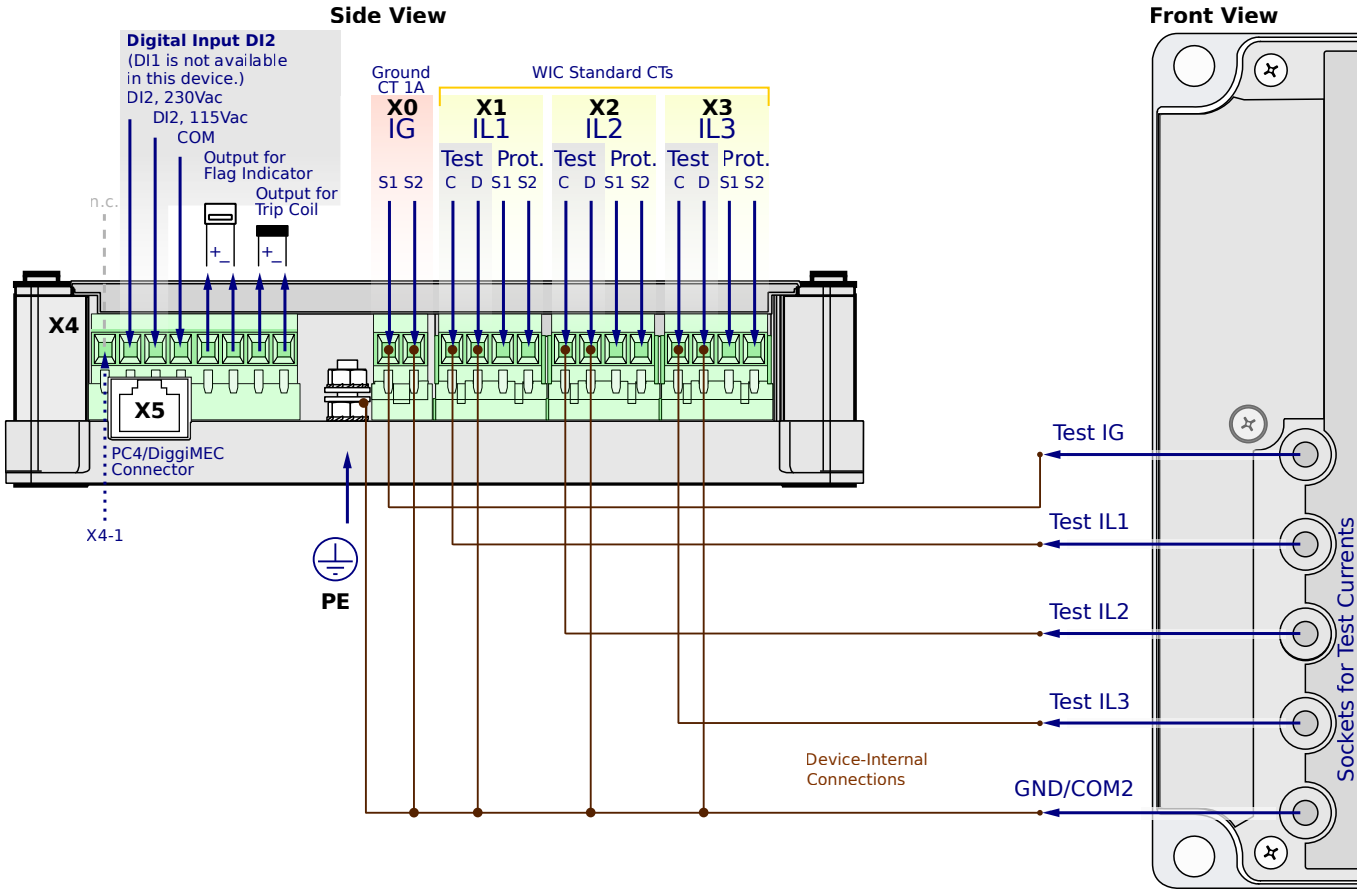


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC2SA

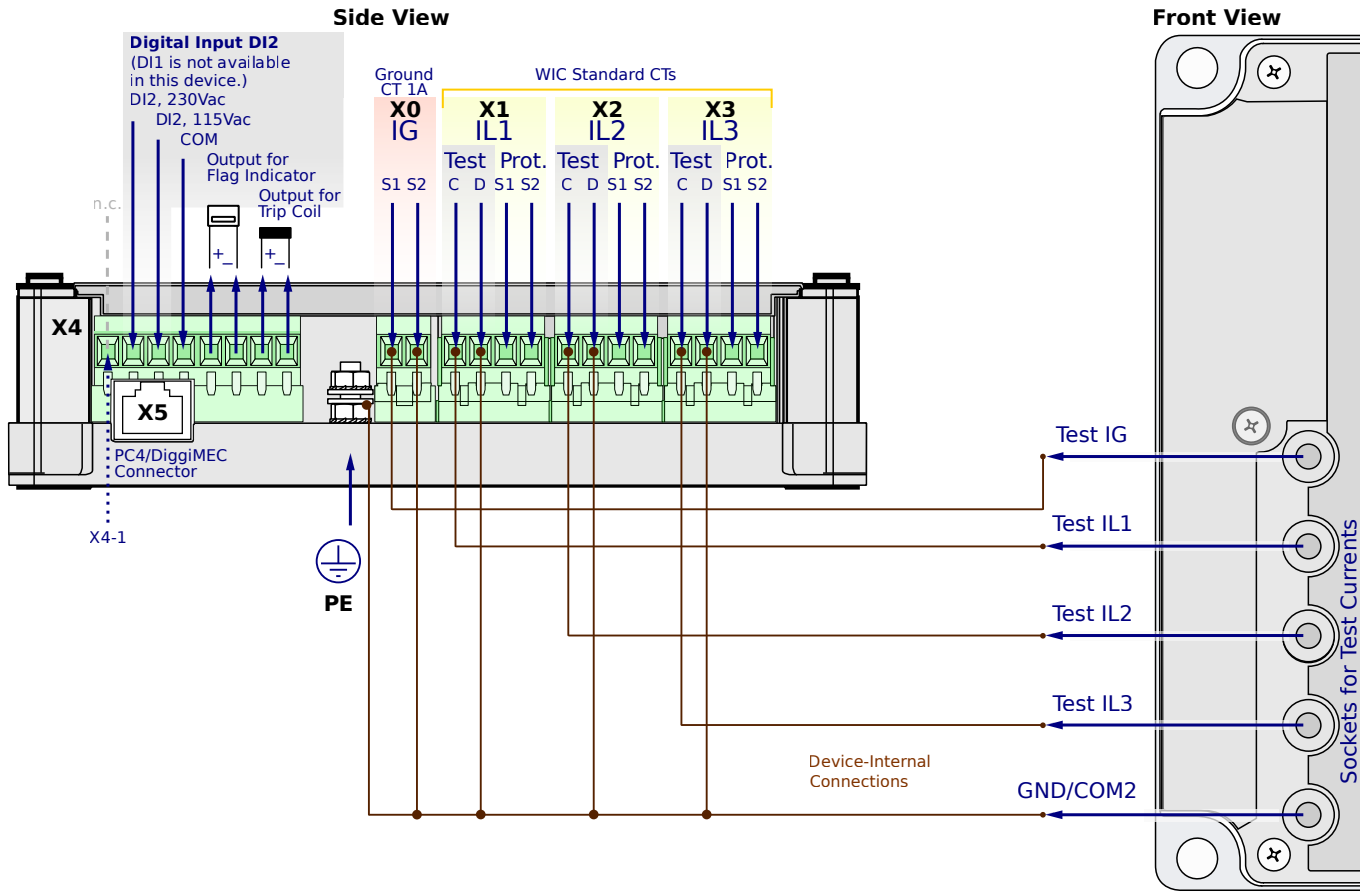


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC2AA

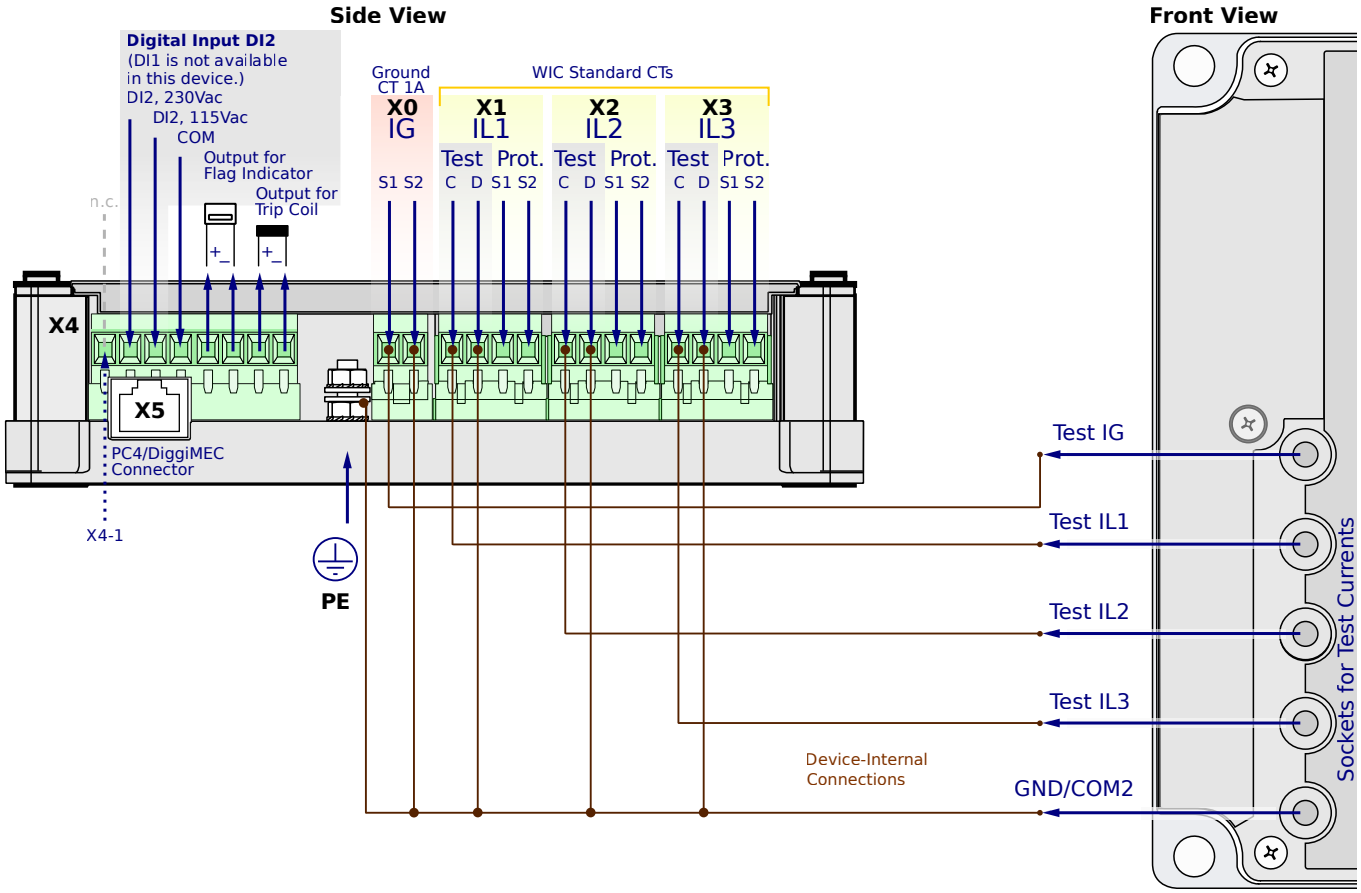


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5FC2PA

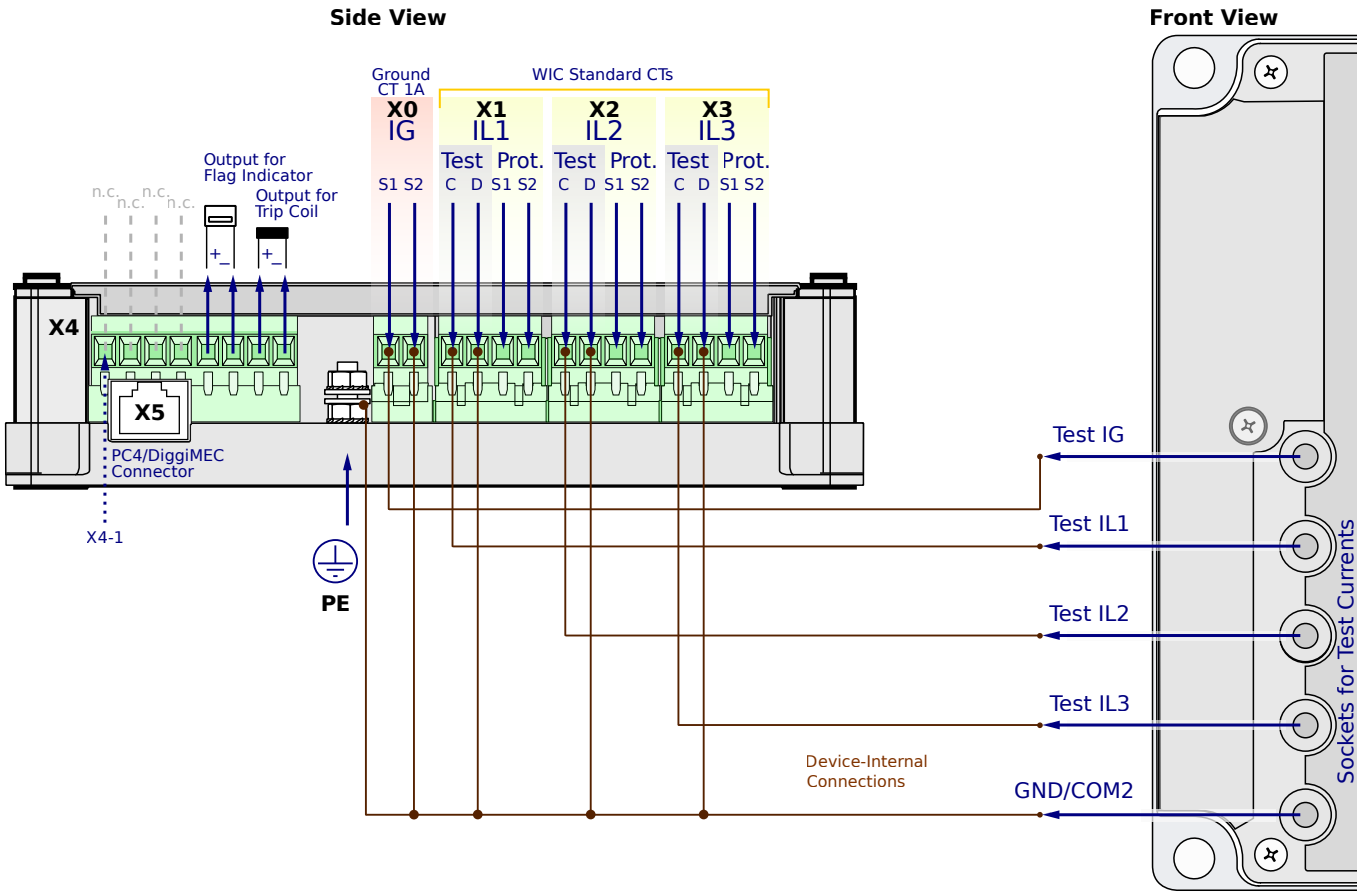


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN1SA

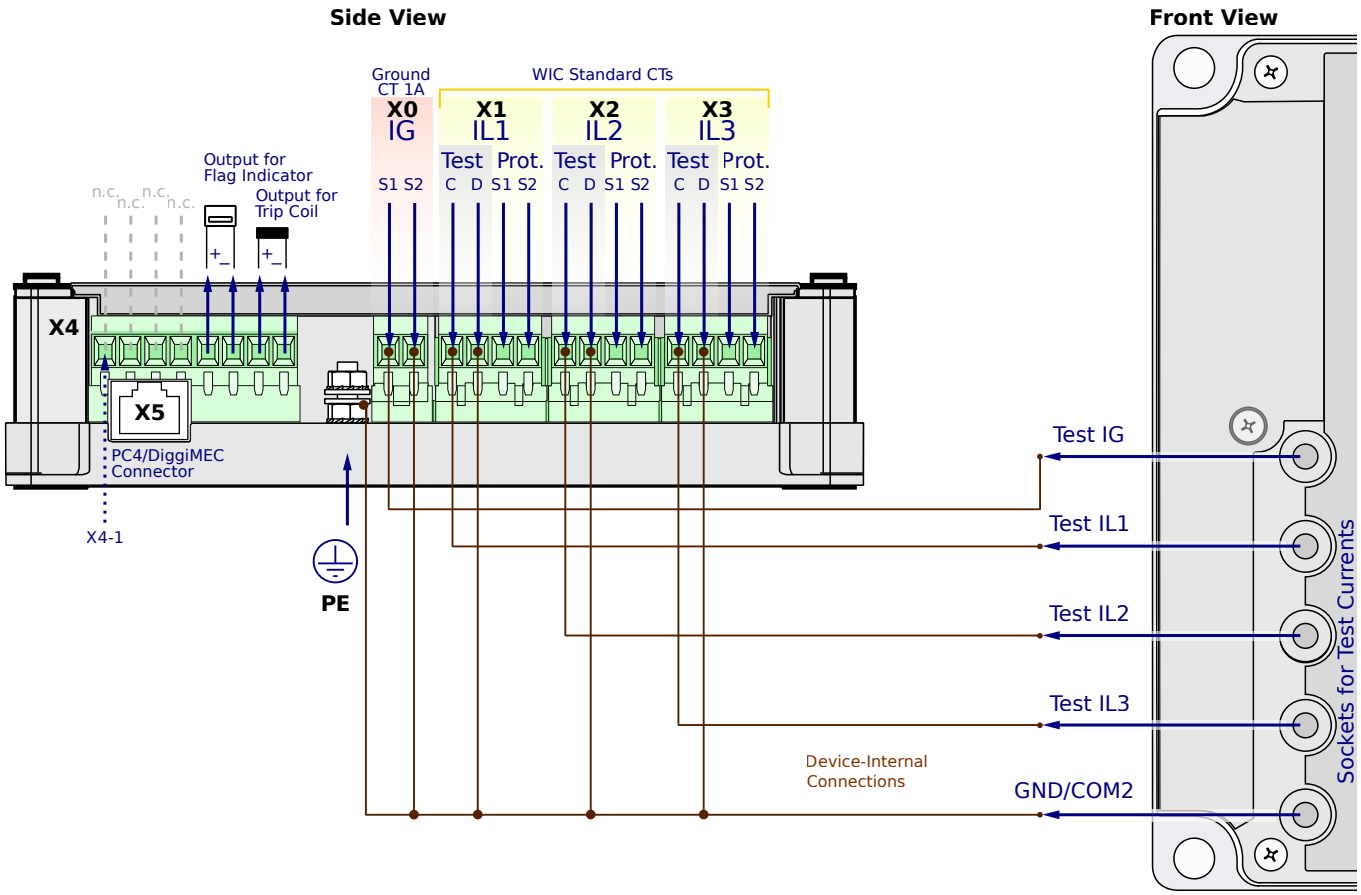


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN1AA

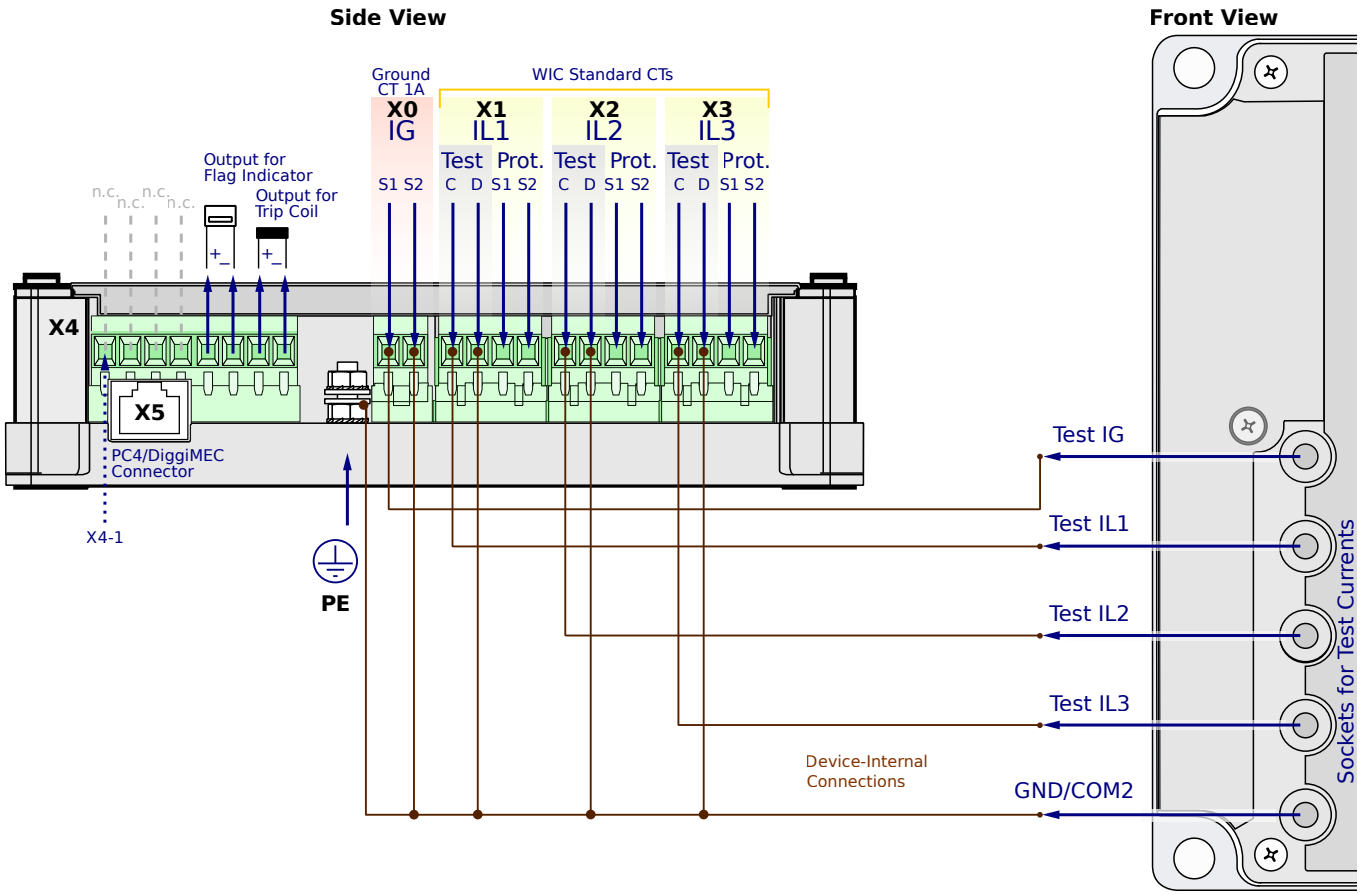


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN1PA

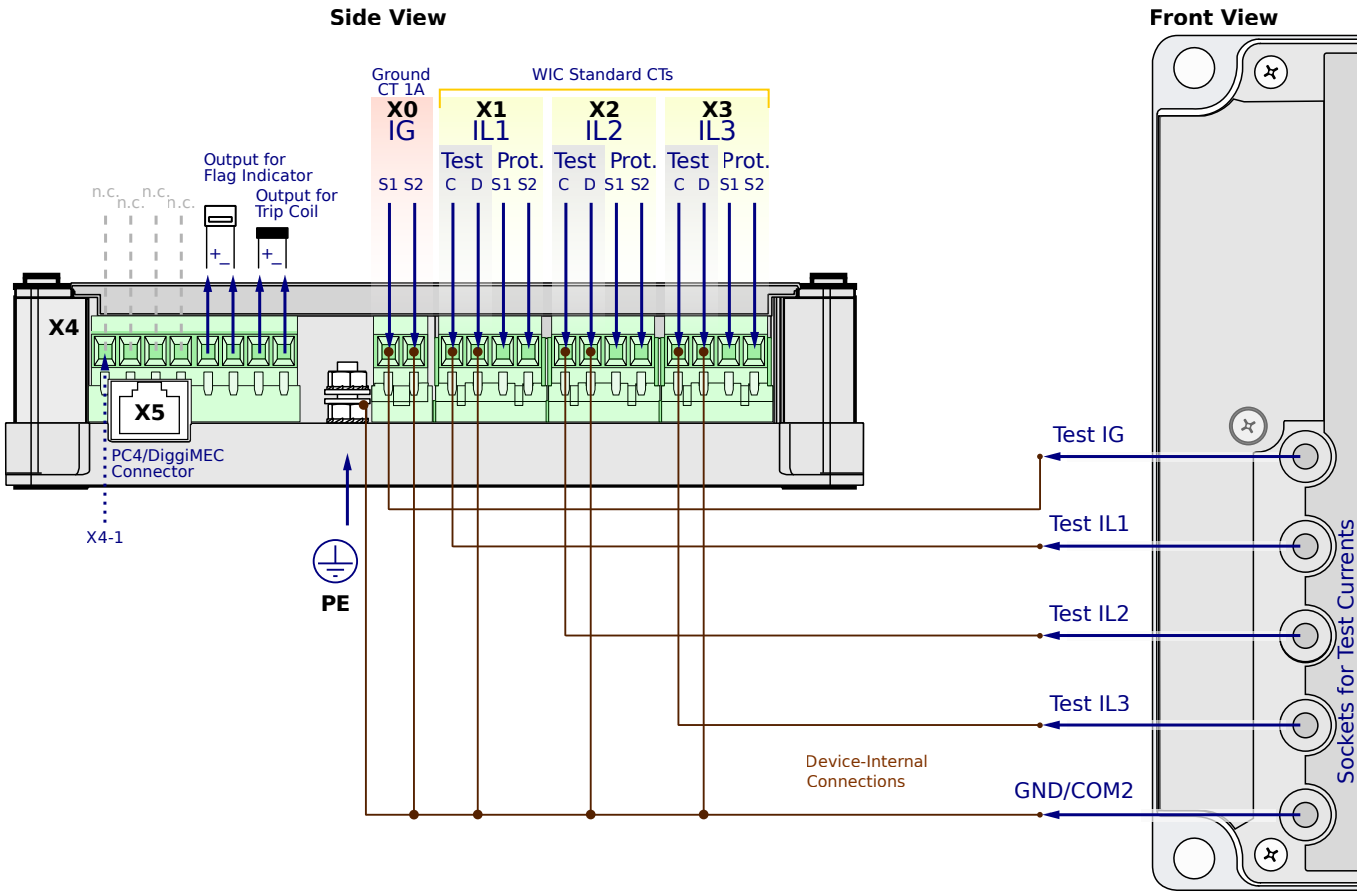


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN2SA

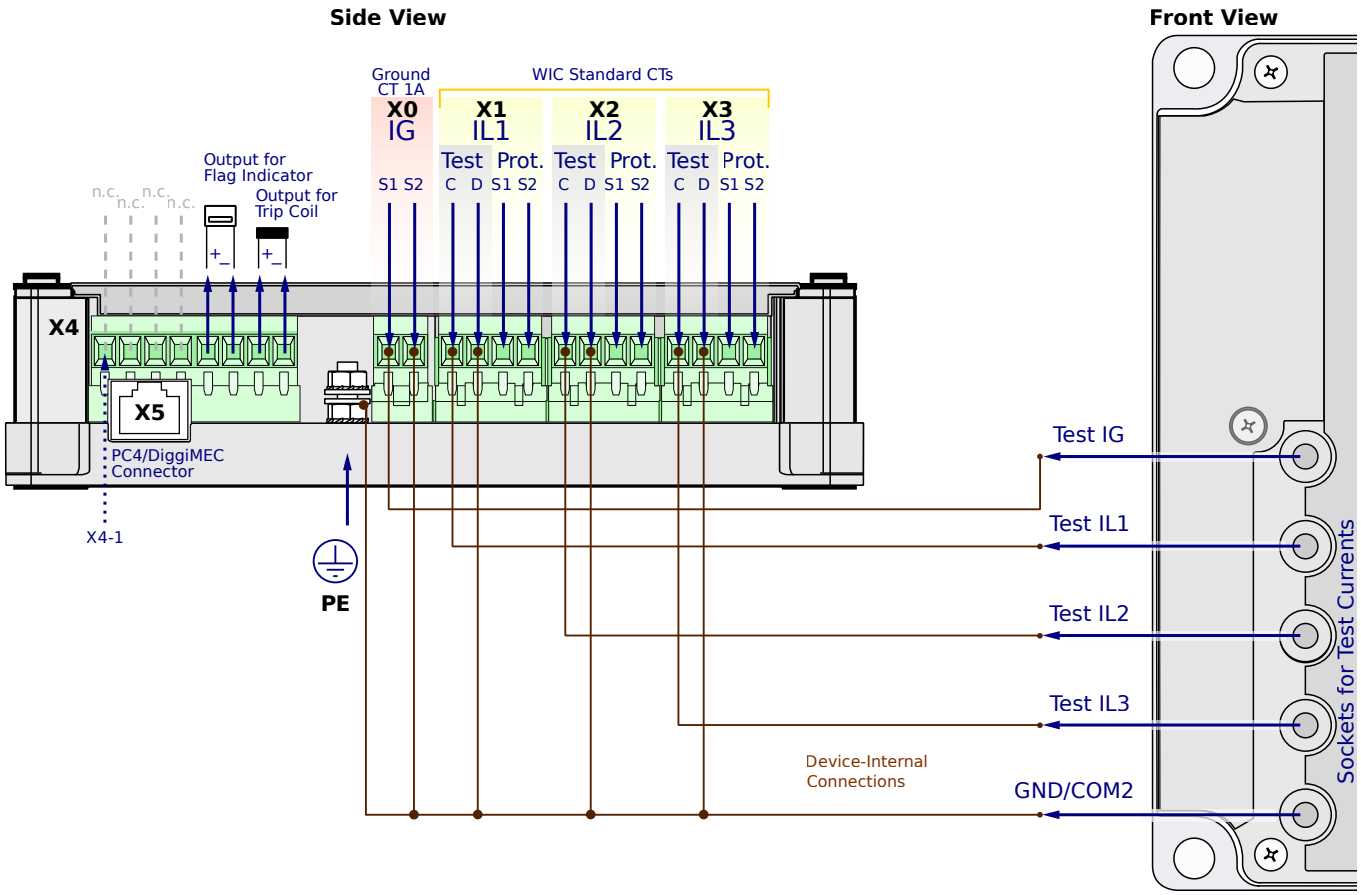


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN2AA

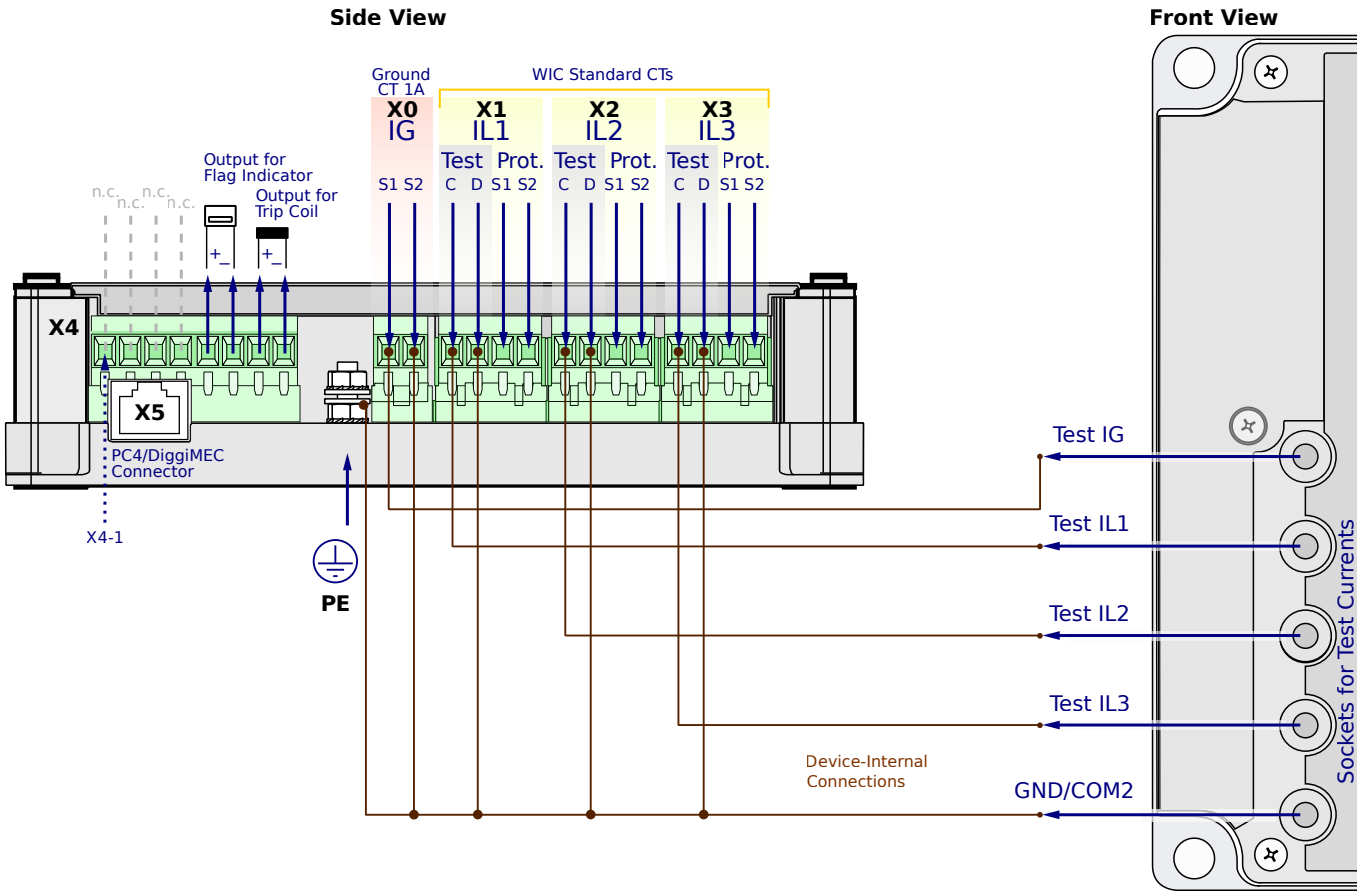


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CN2PA

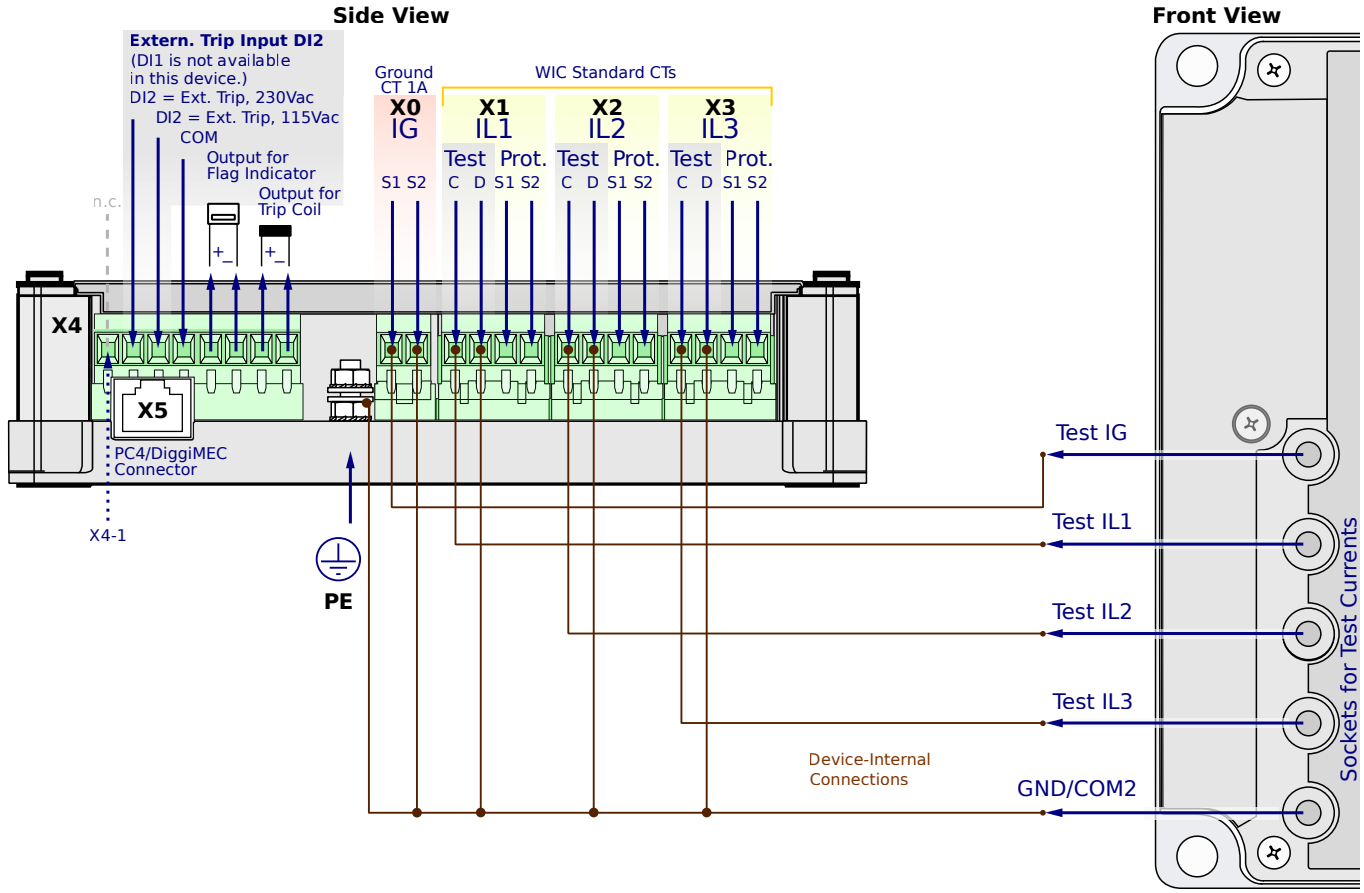


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF1SA

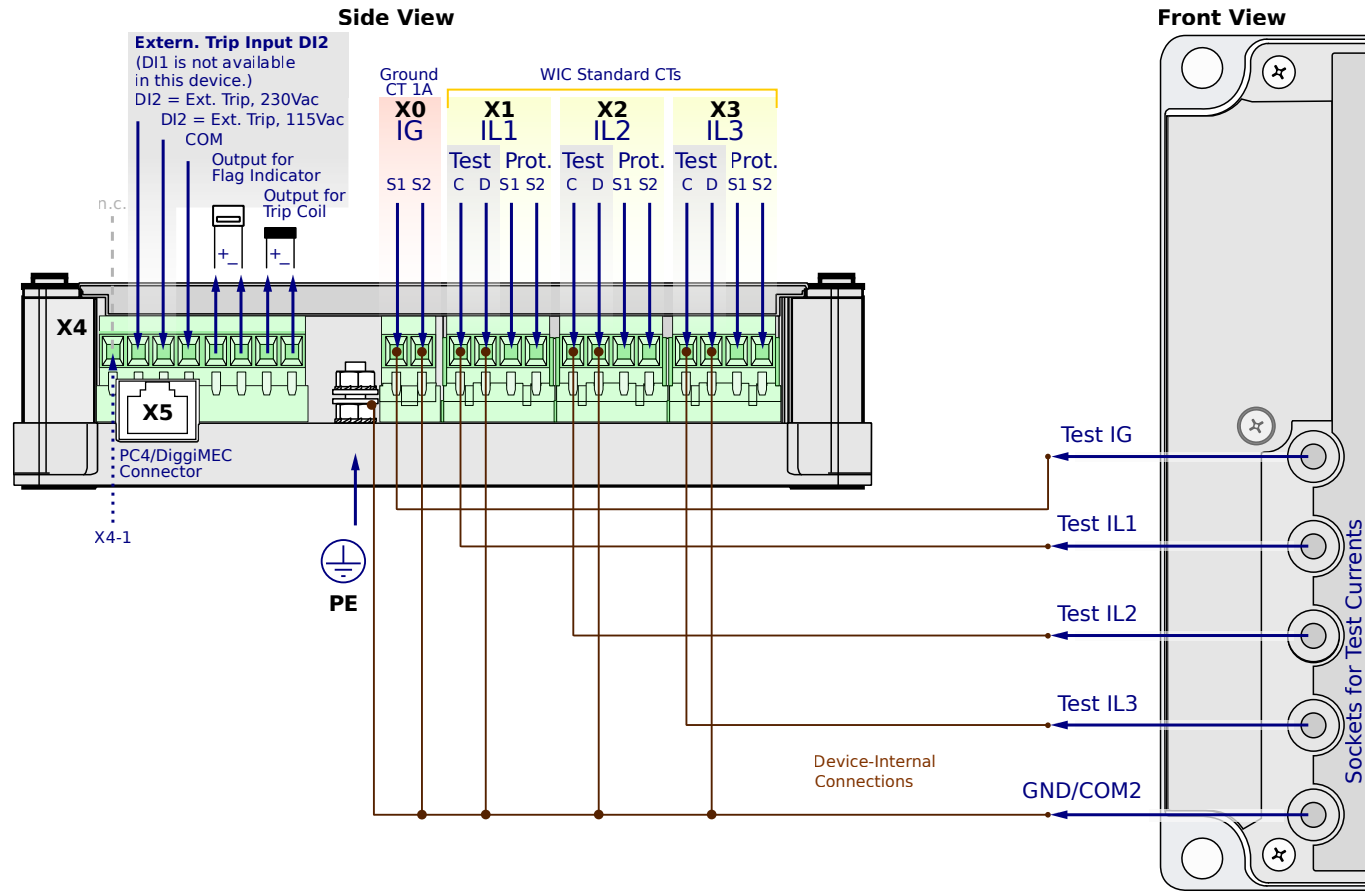


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF1AA

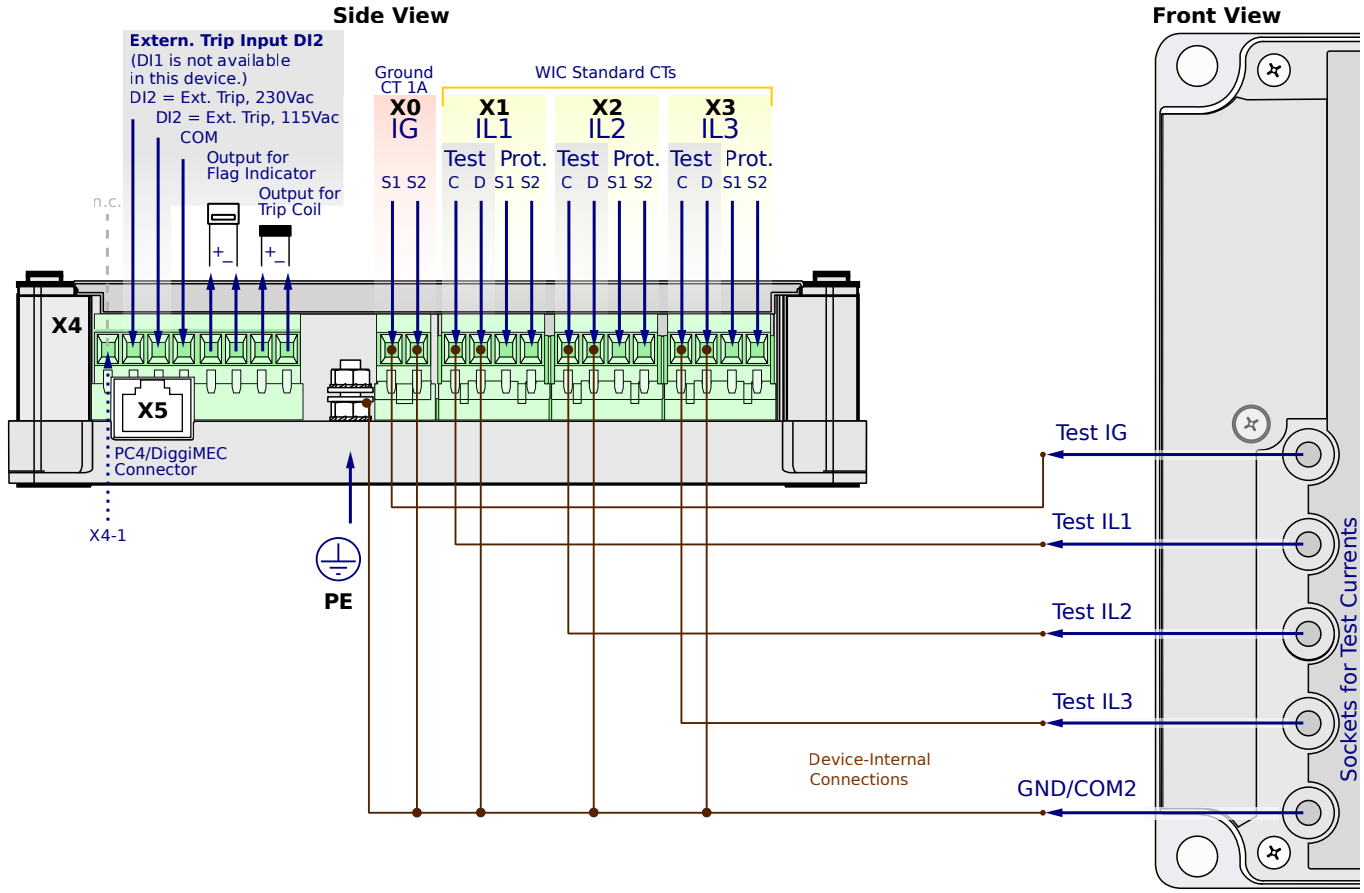


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF1PA

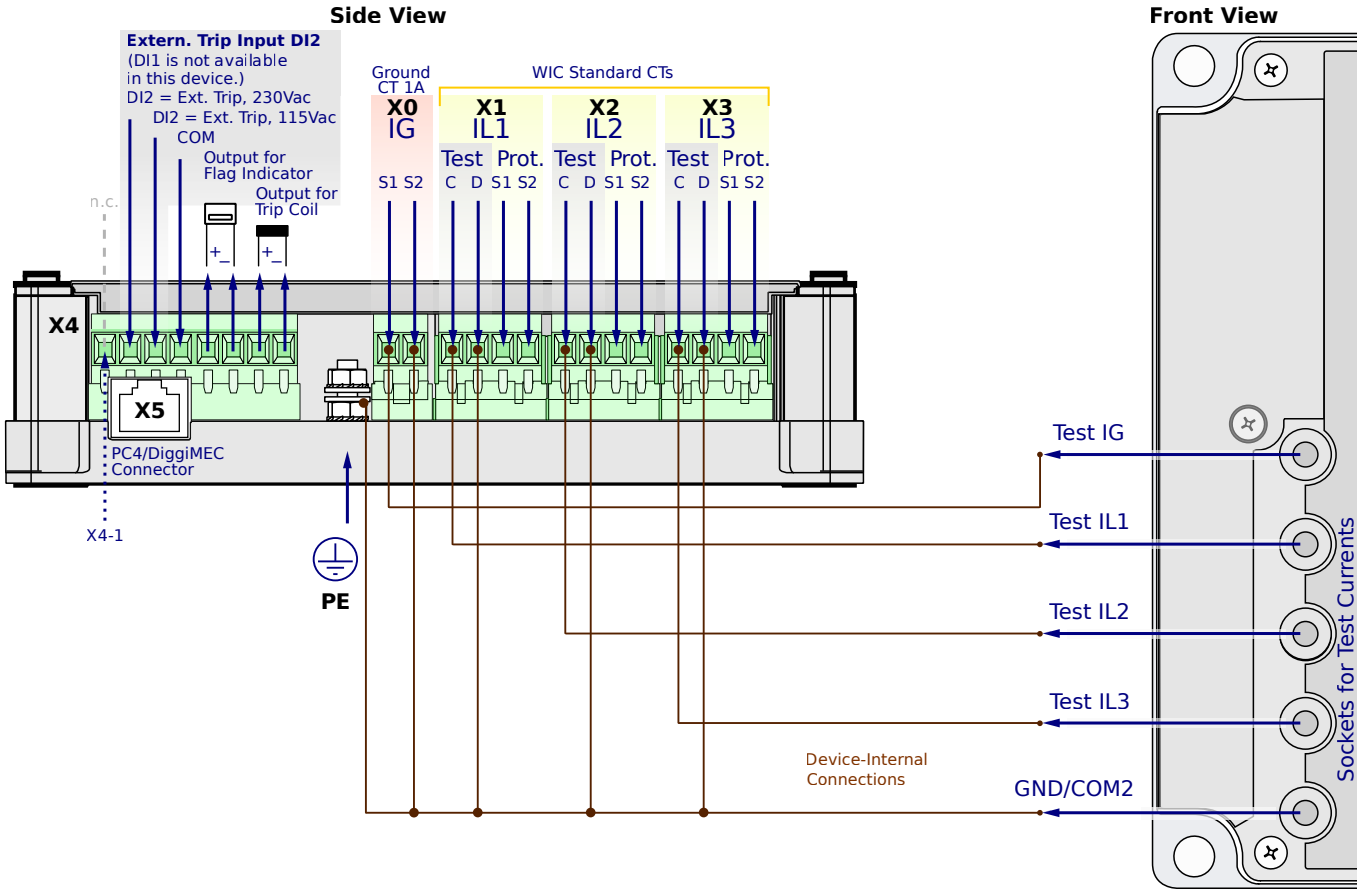


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF2SA

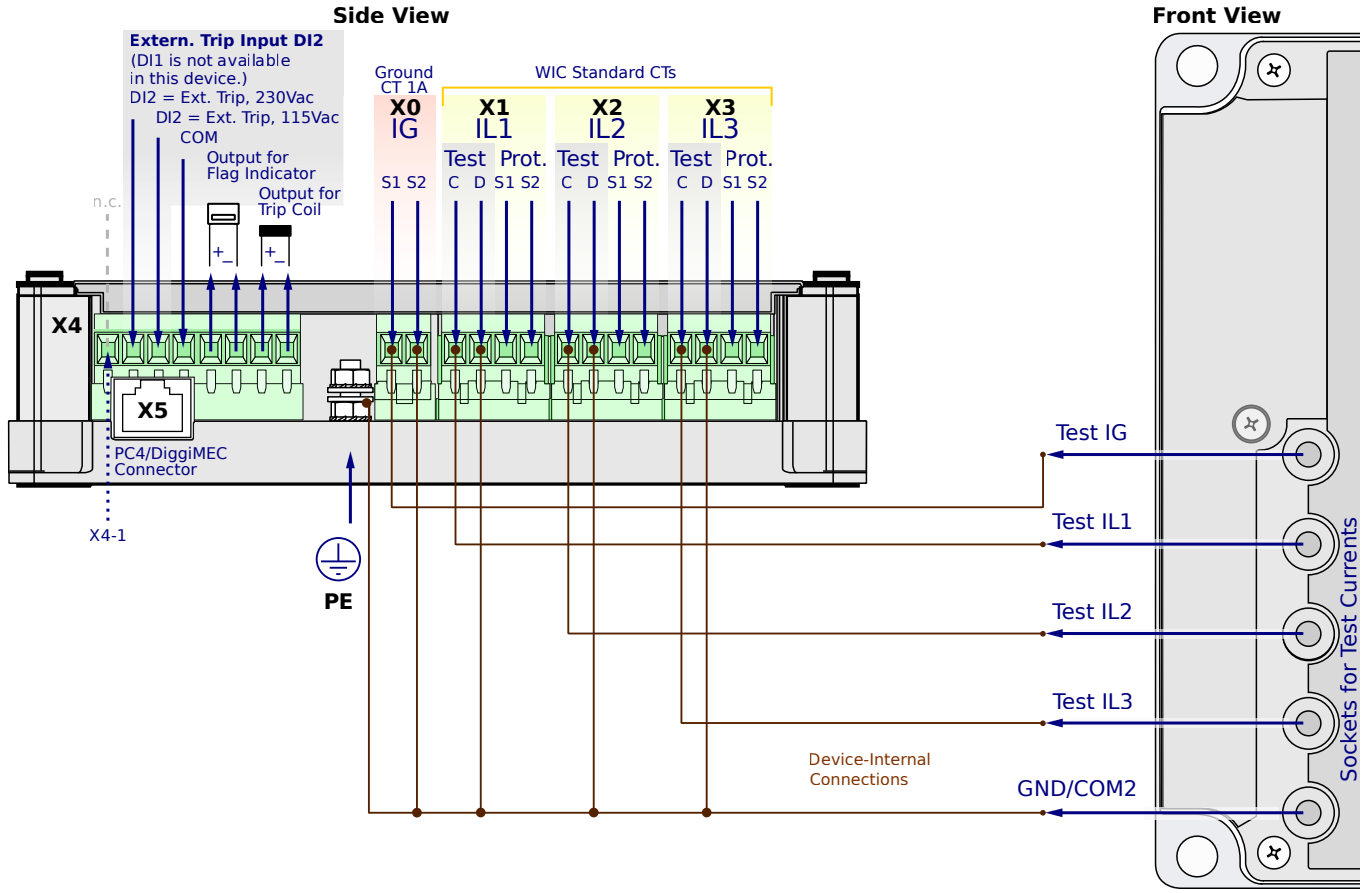


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF2AA

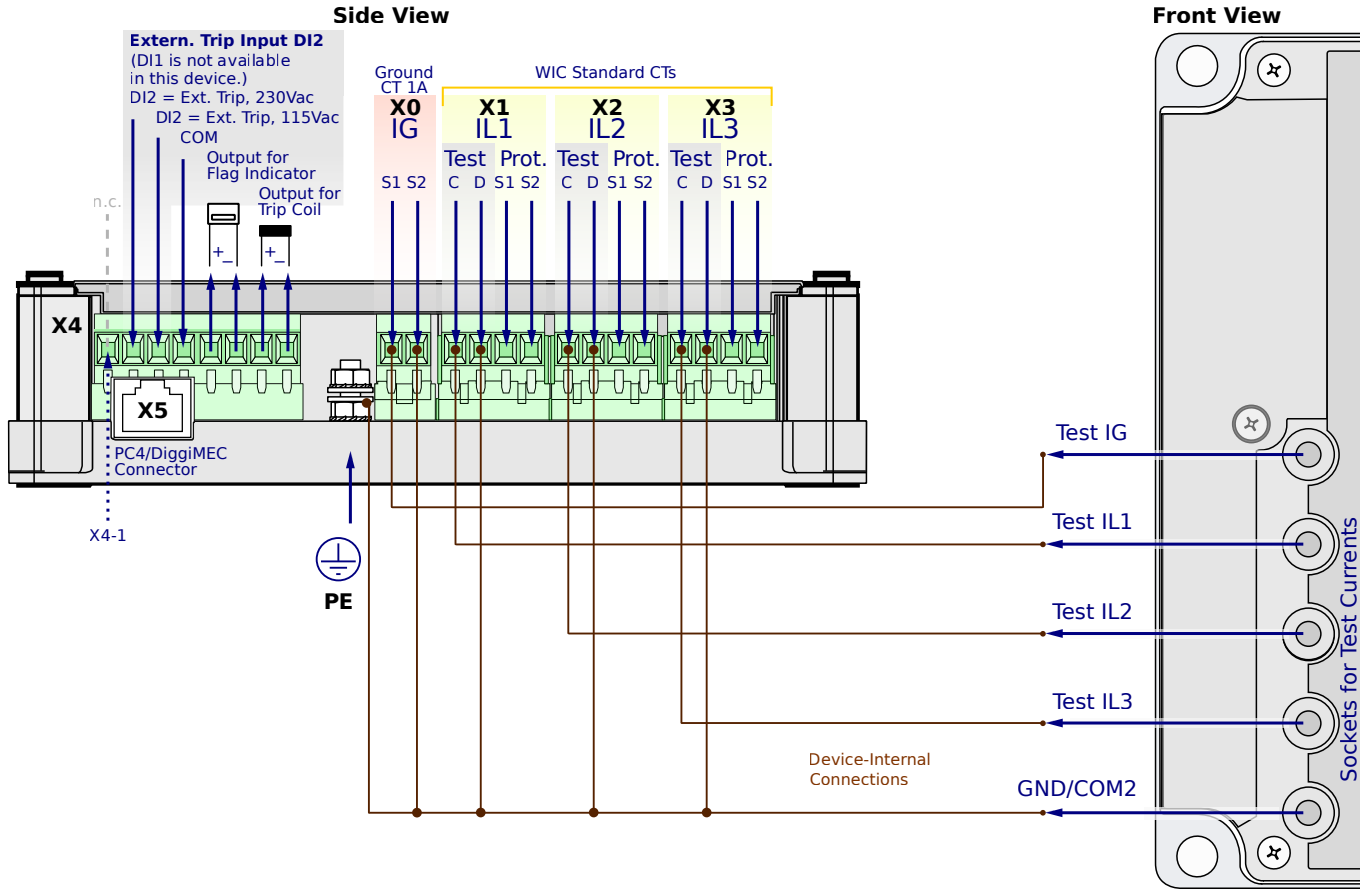


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CF2PA

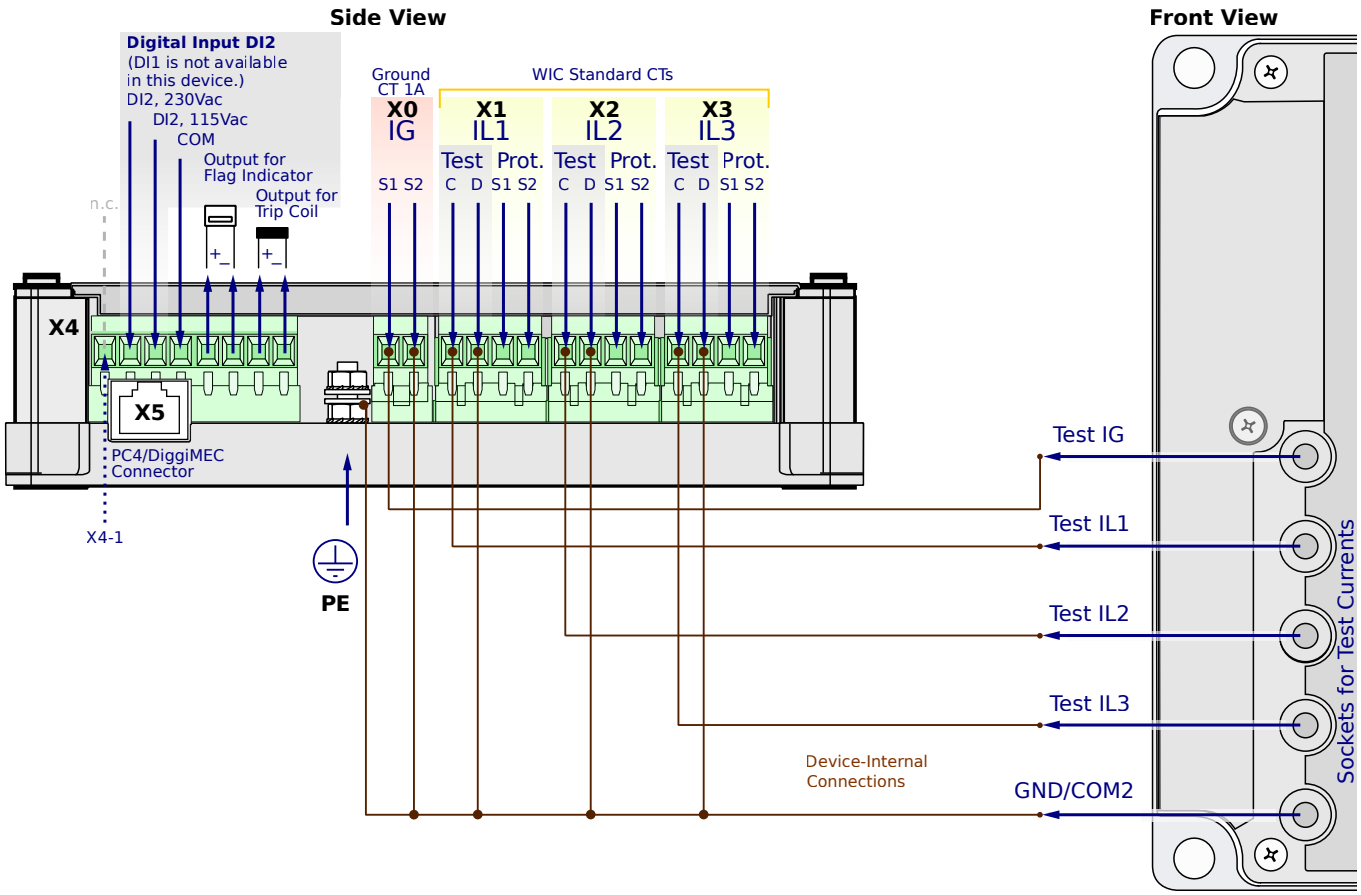


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC1SA

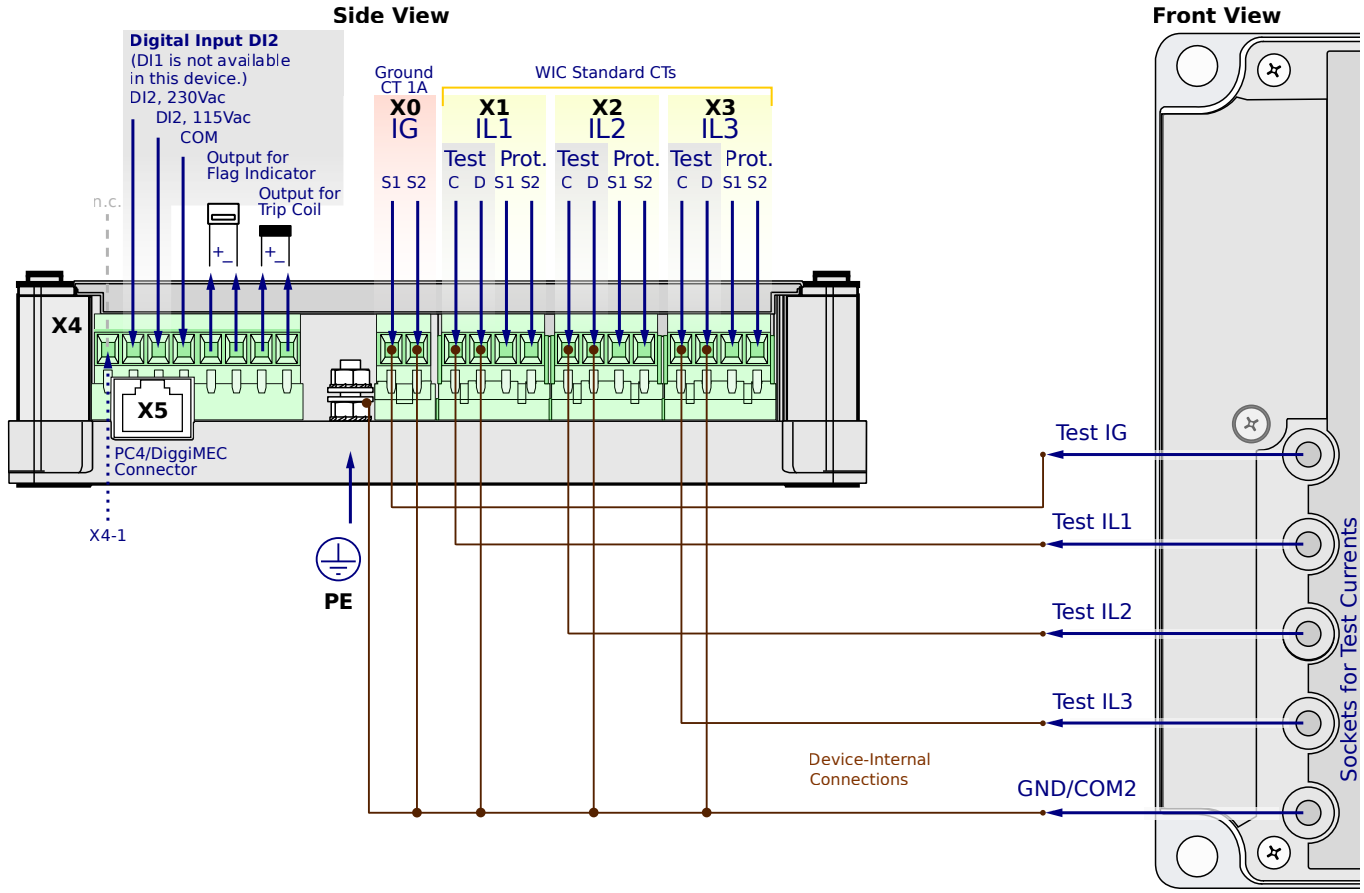


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC1AA

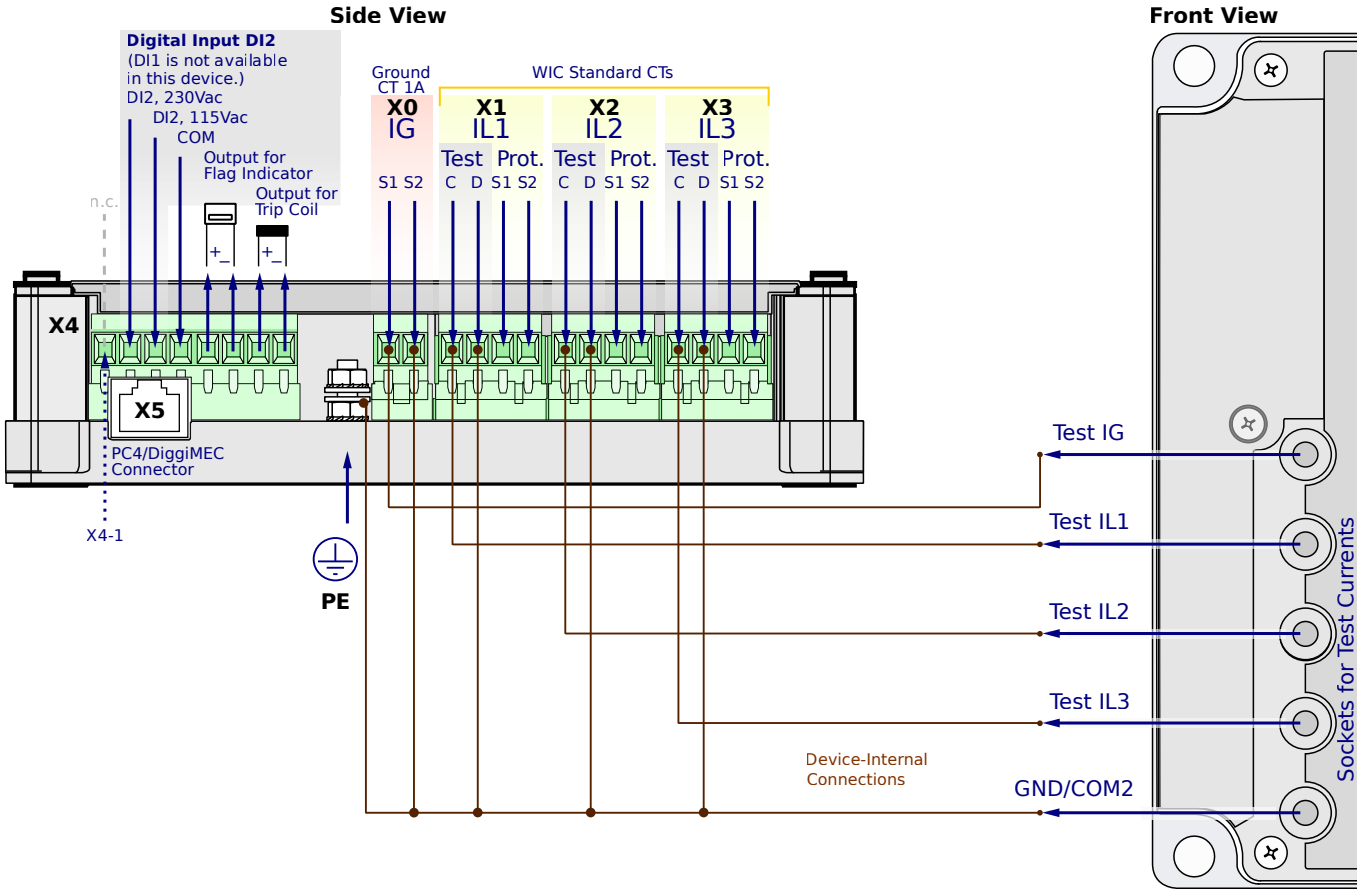


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC1PA

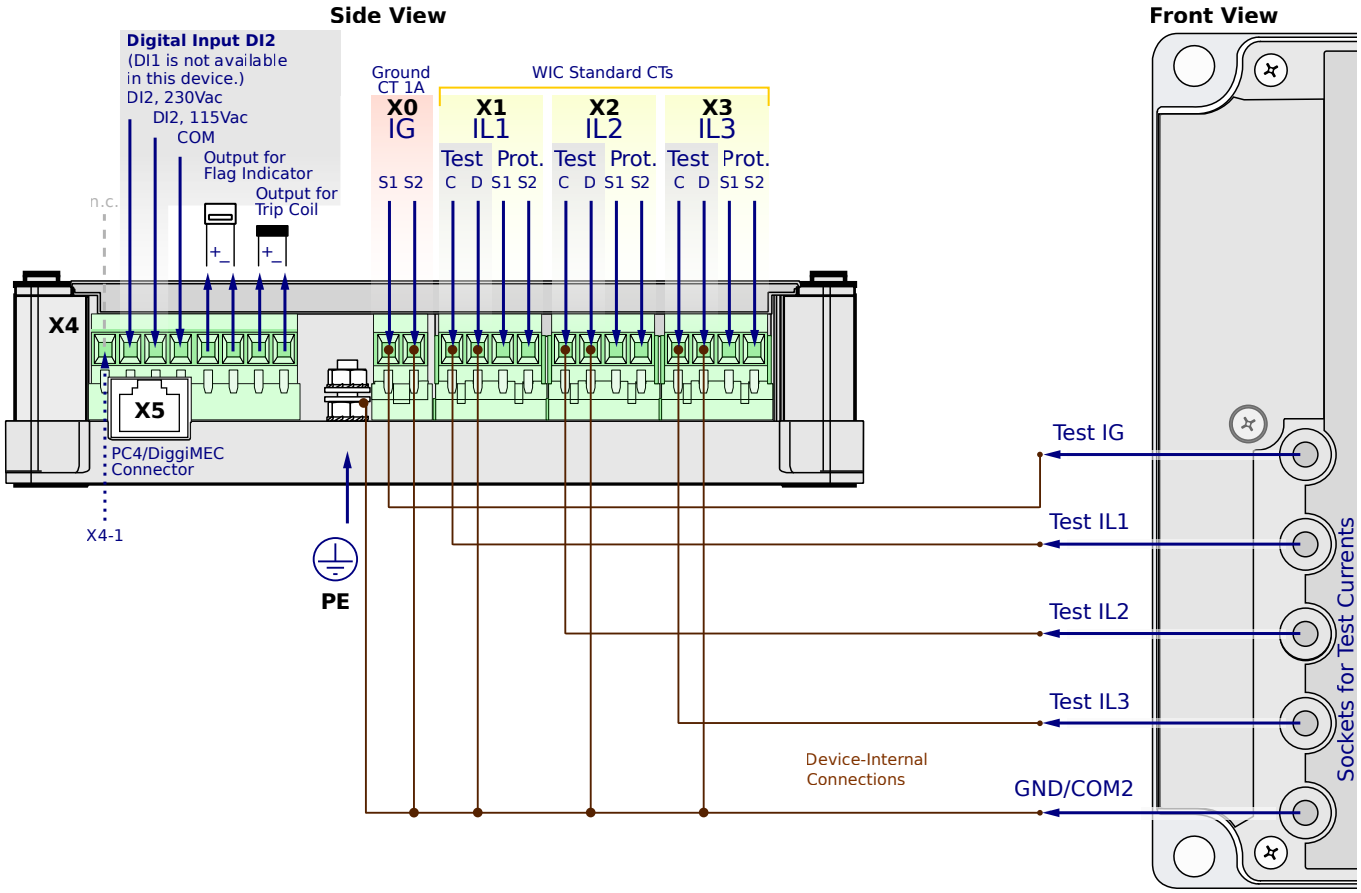


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC2SA

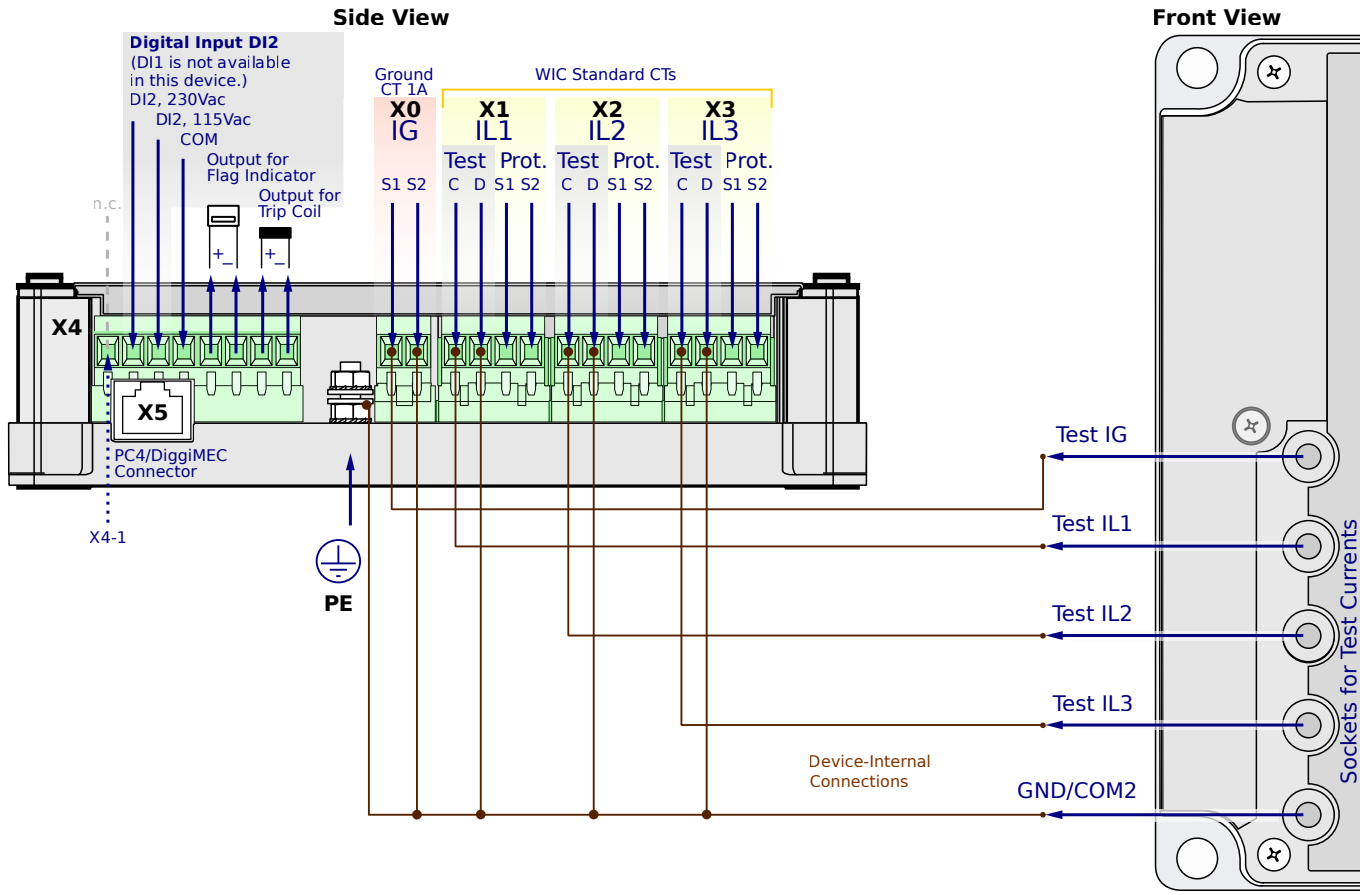


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC2AA

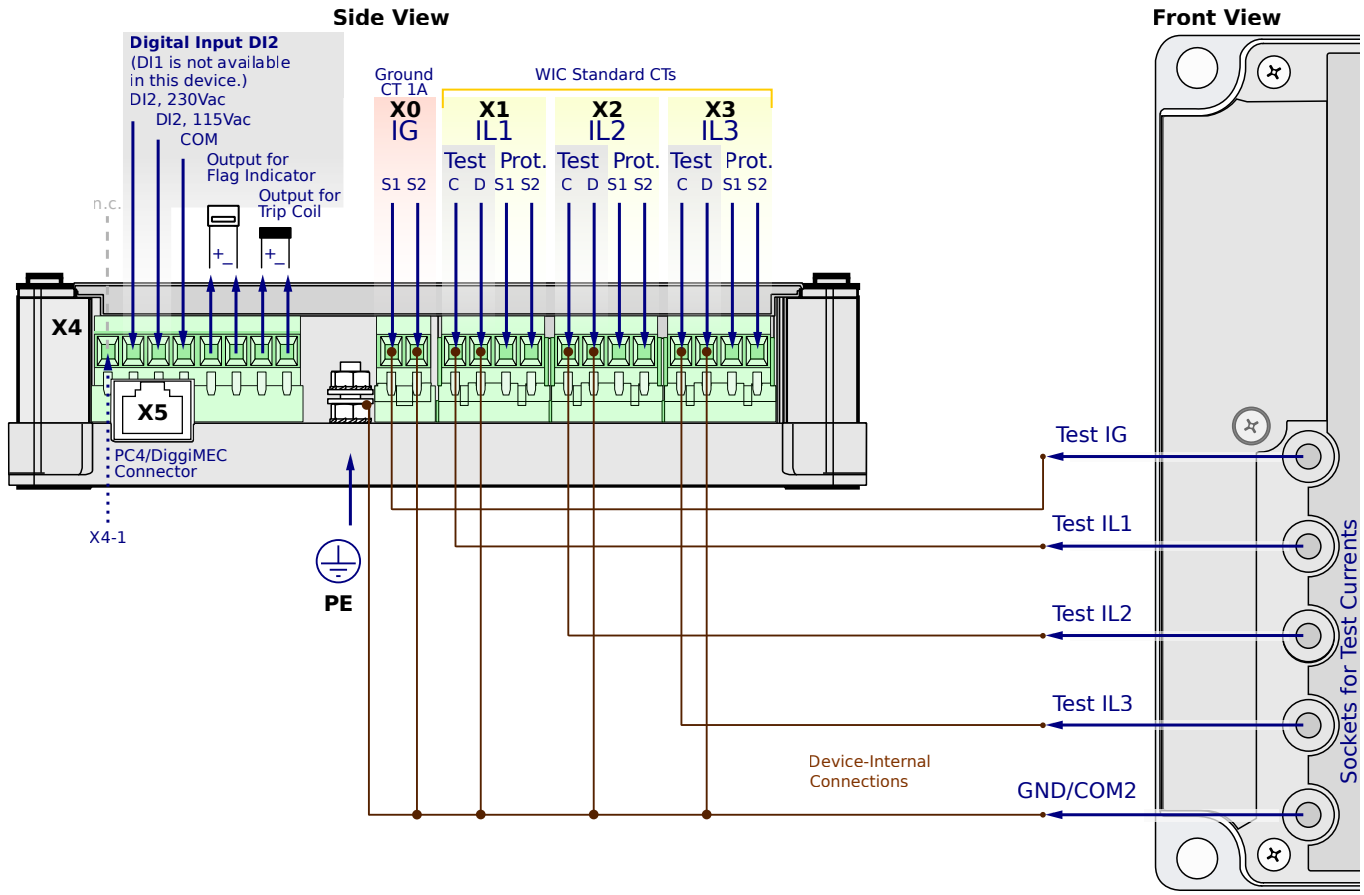


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG5CC2PA

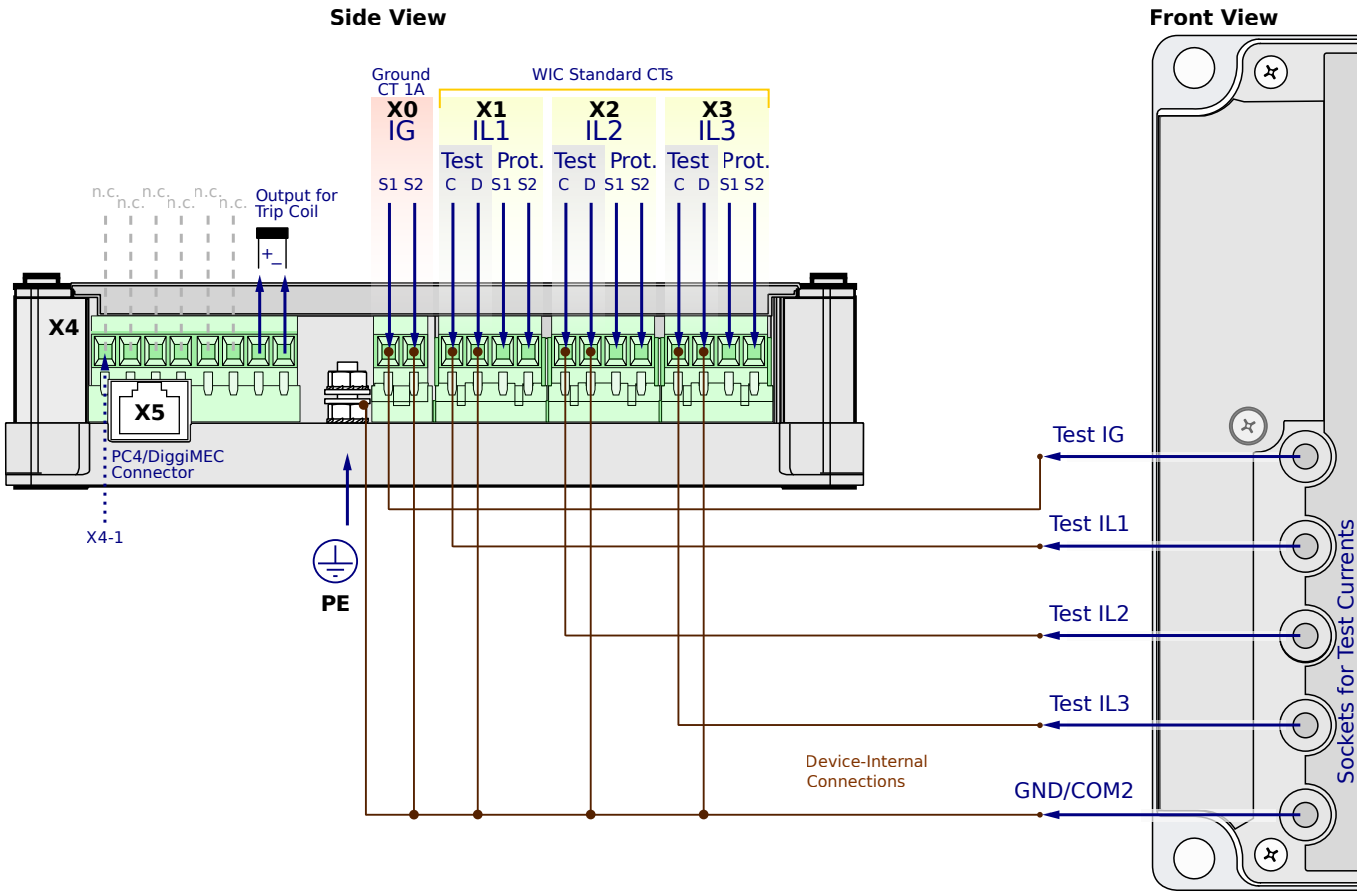


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz. (Setting to 60 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN1SA

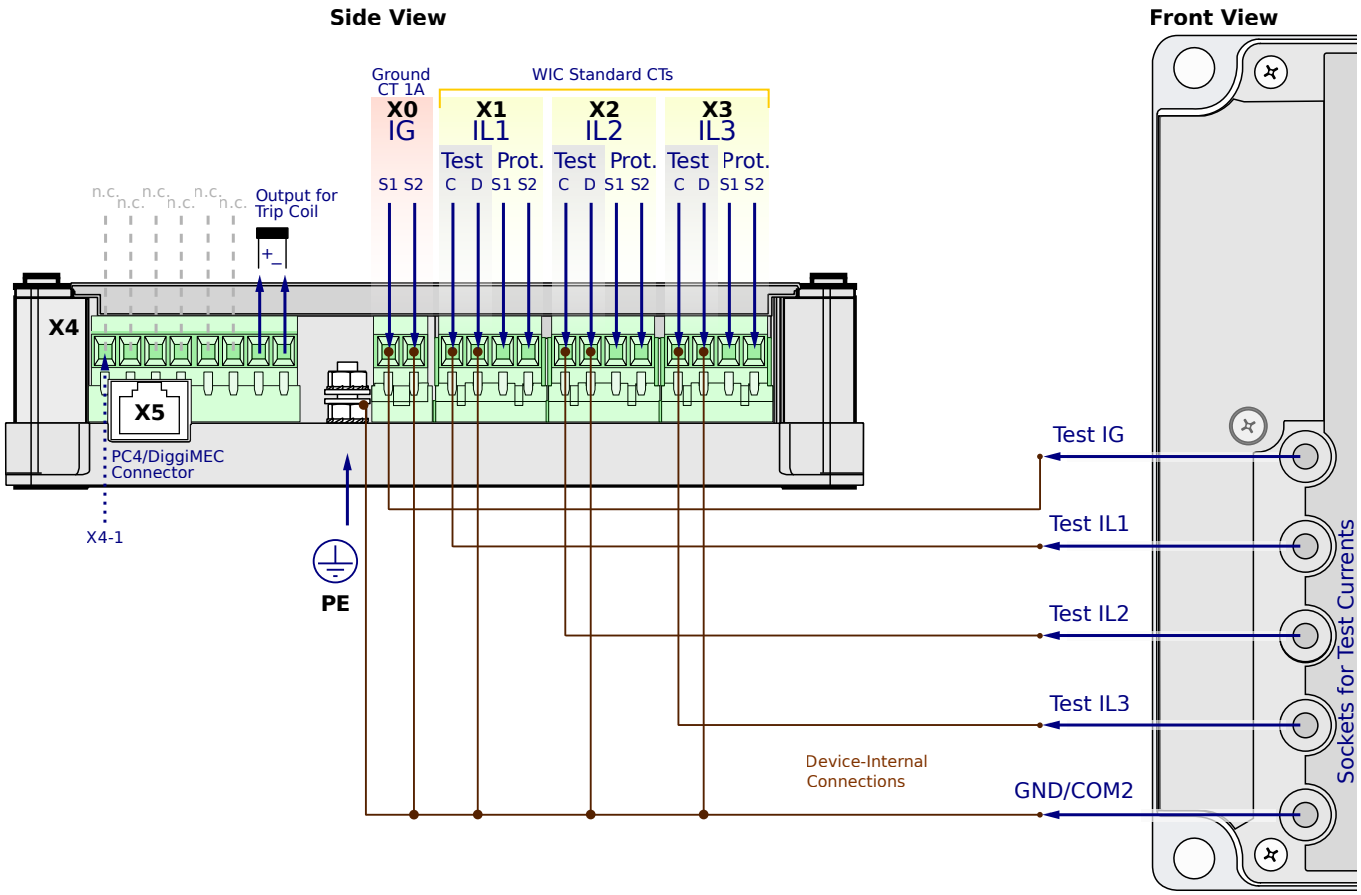


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN1AA

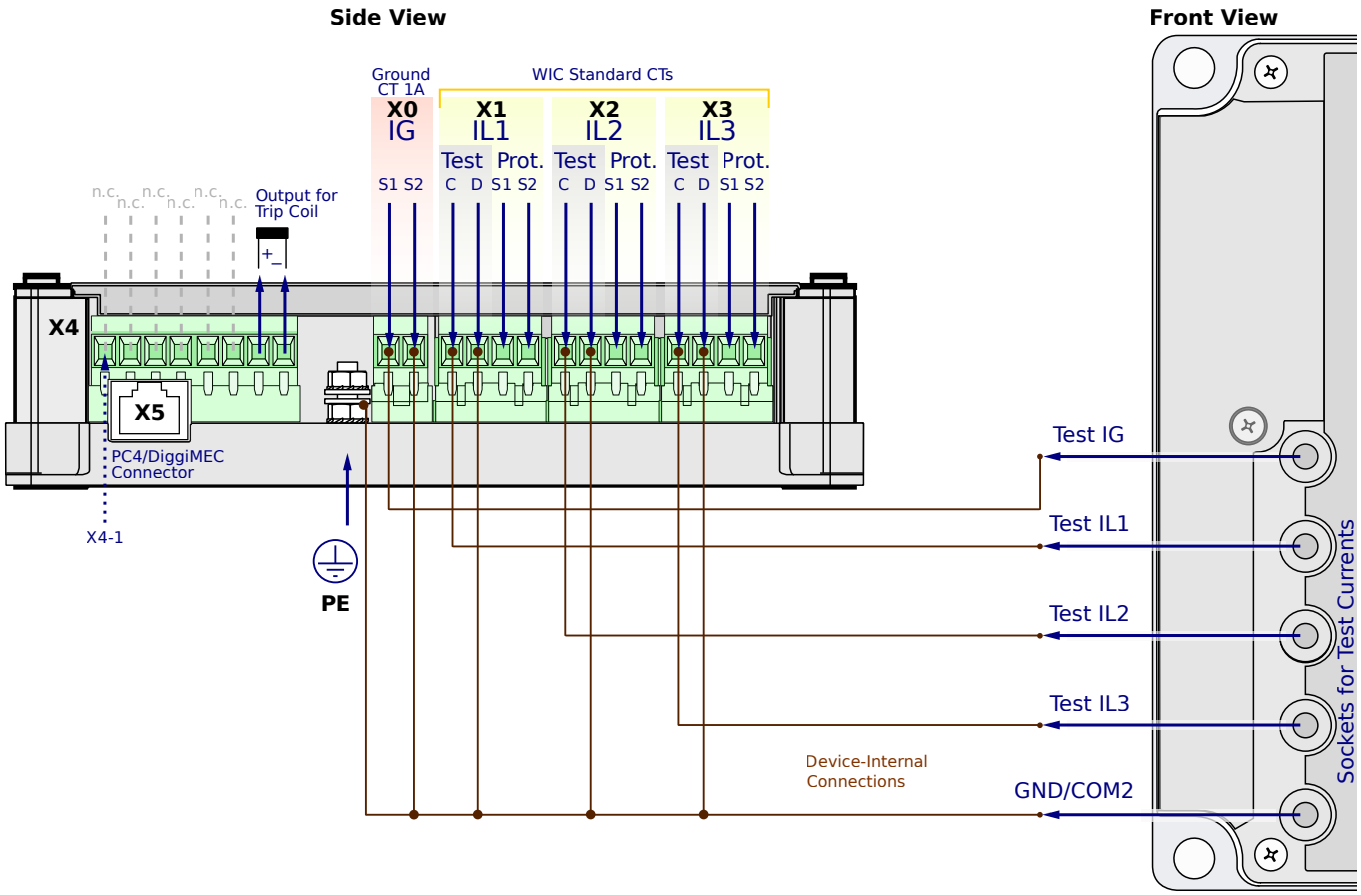


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN1PA

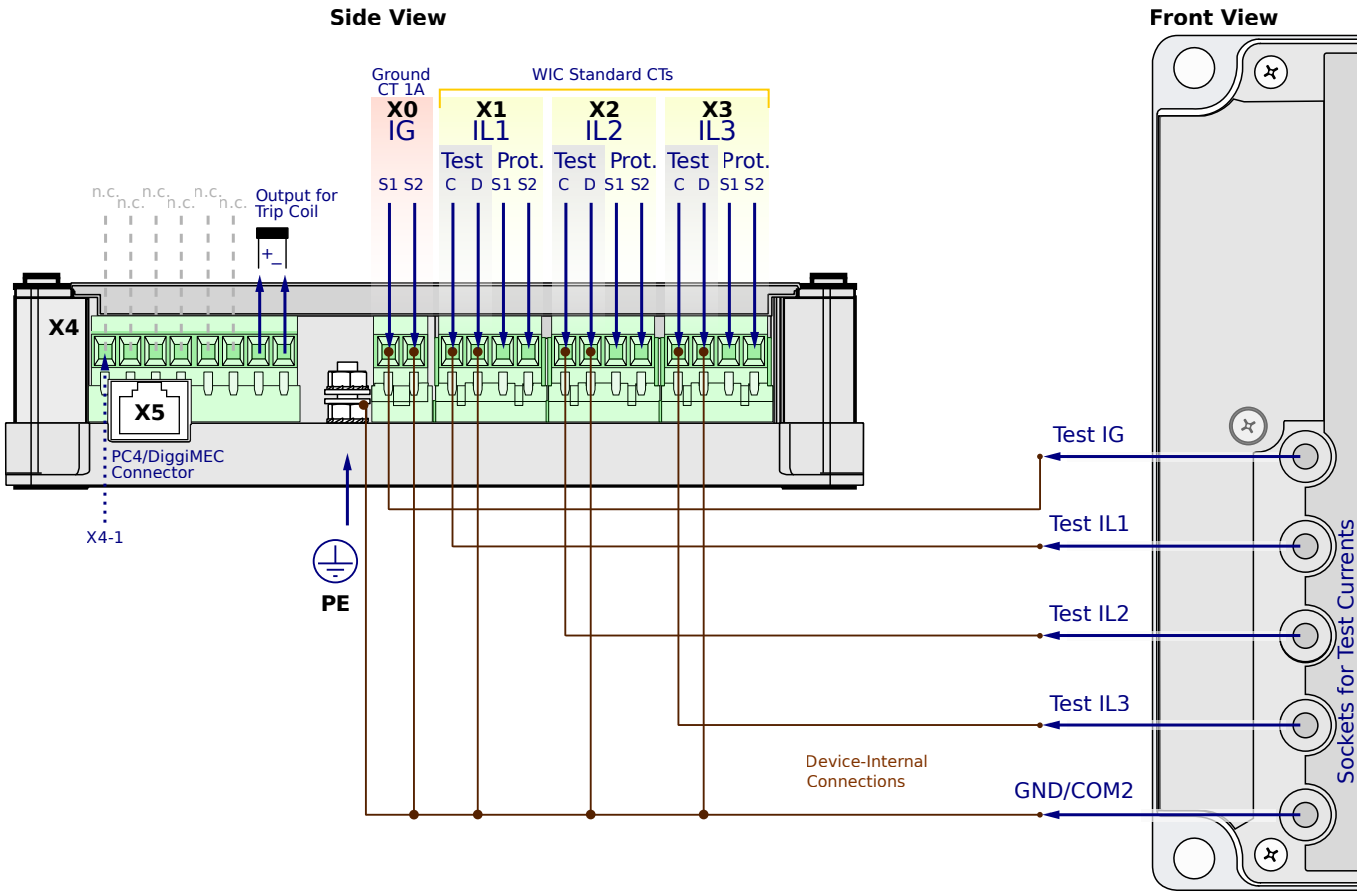


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN2SA

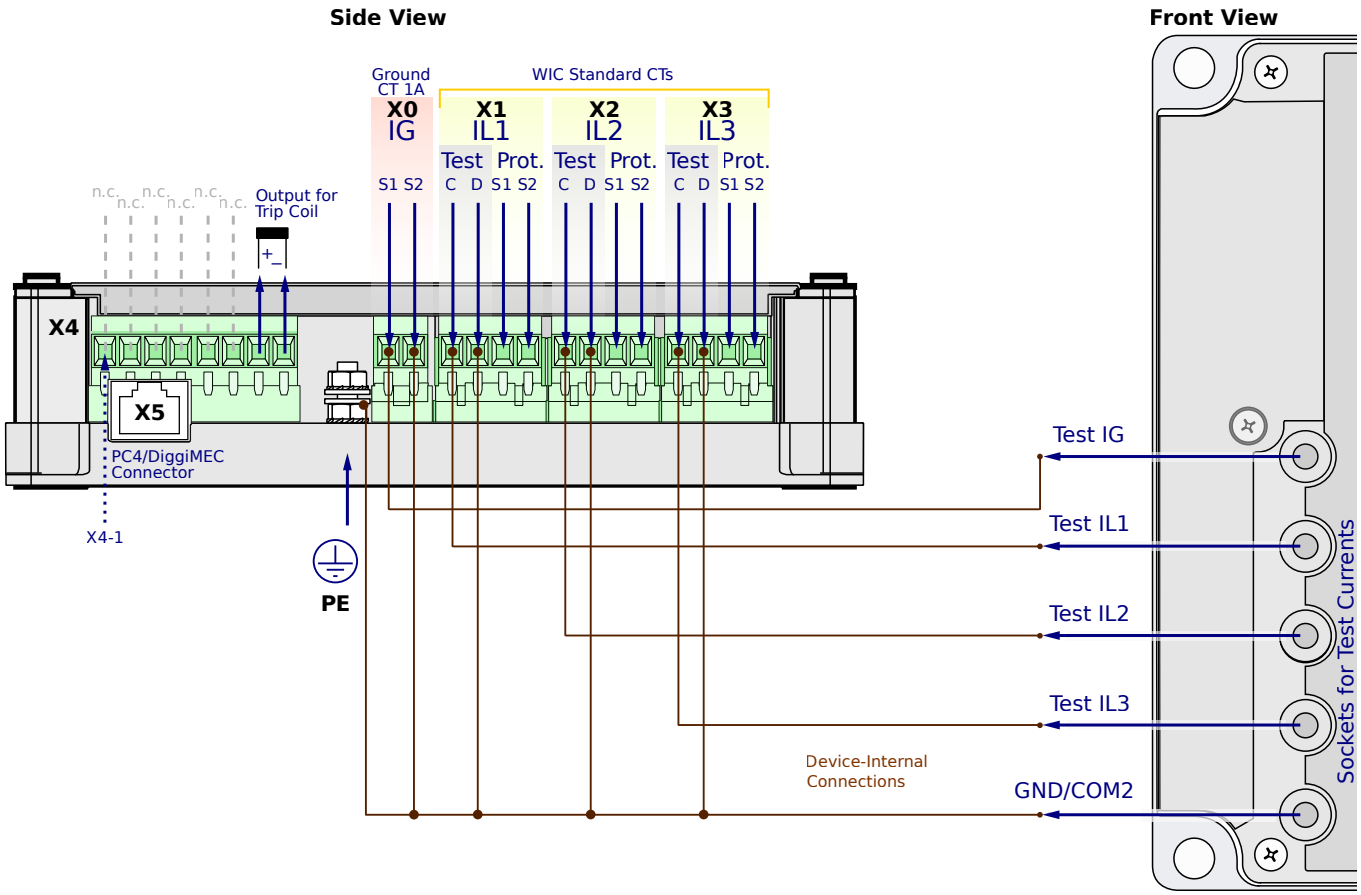


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN2AA

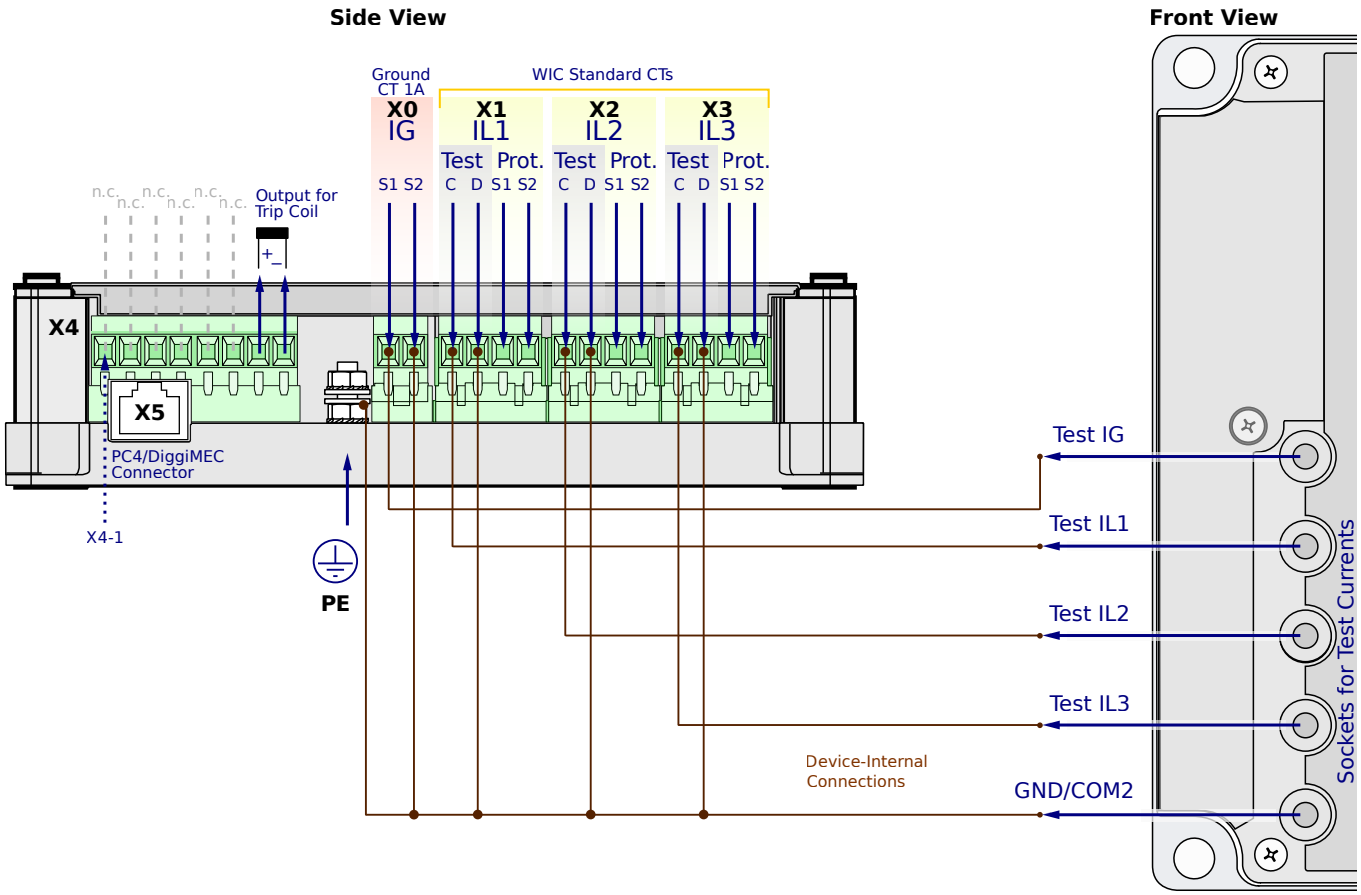


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NN2PA

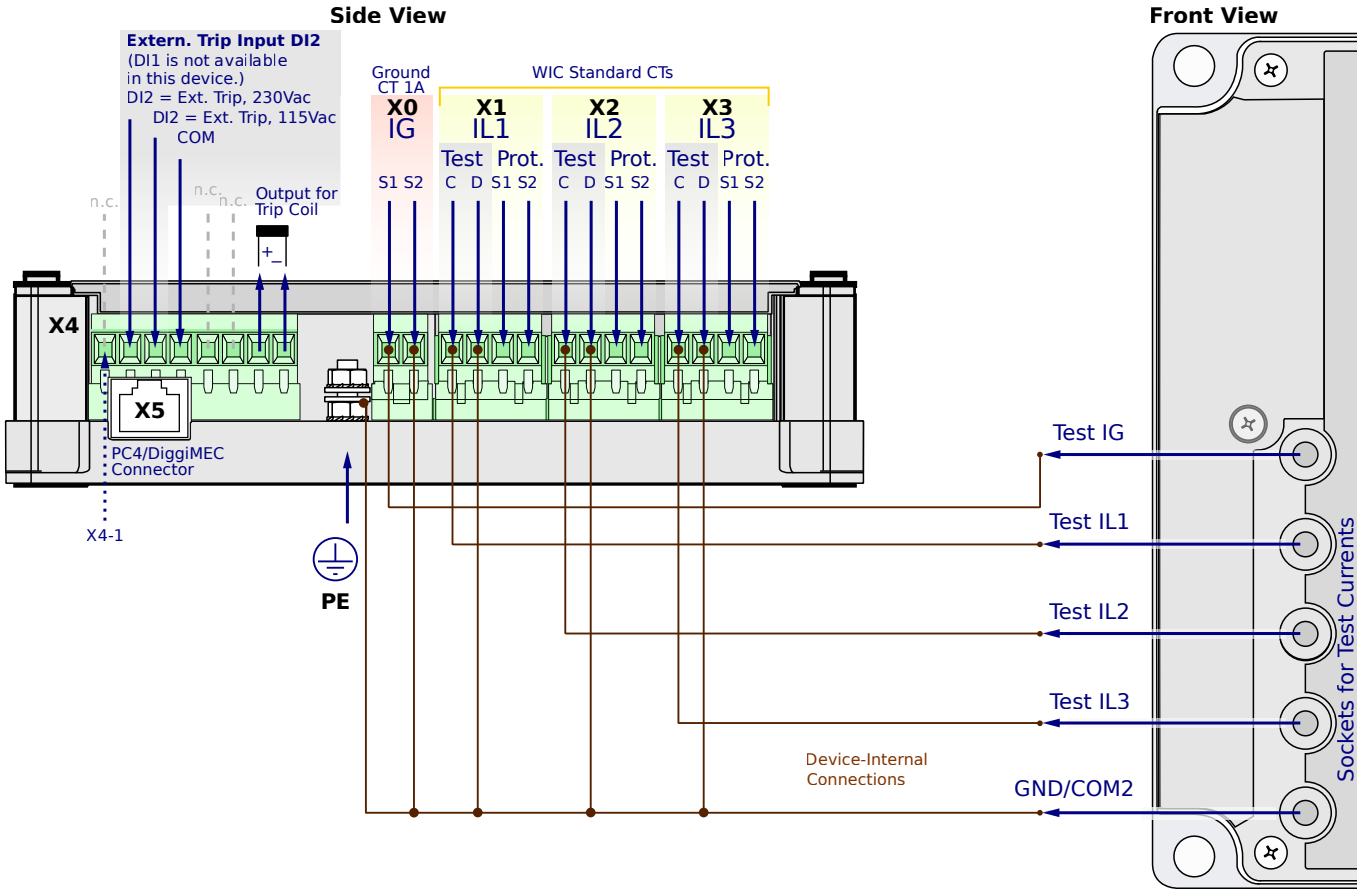


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF1SA

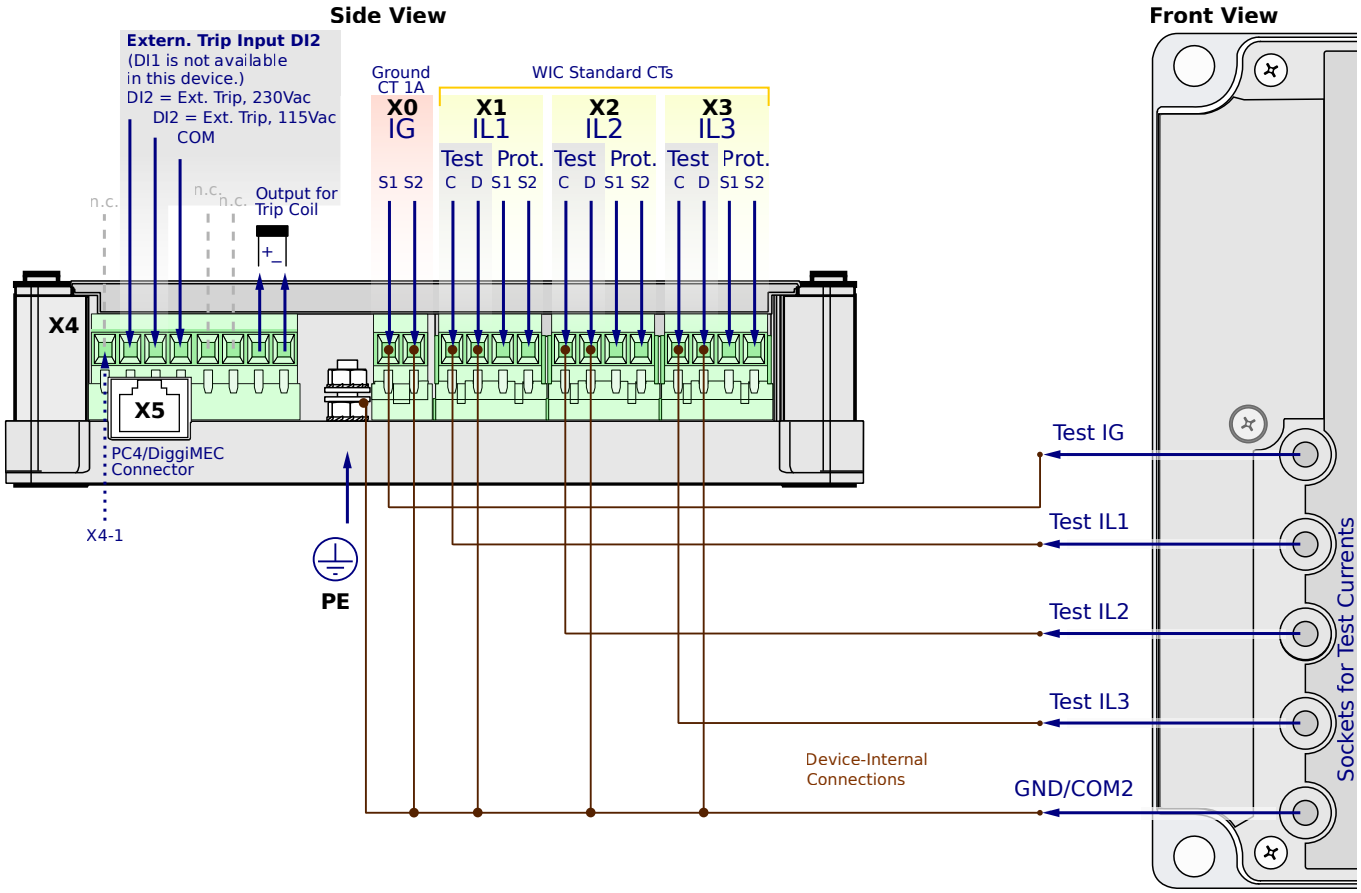


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF1AA

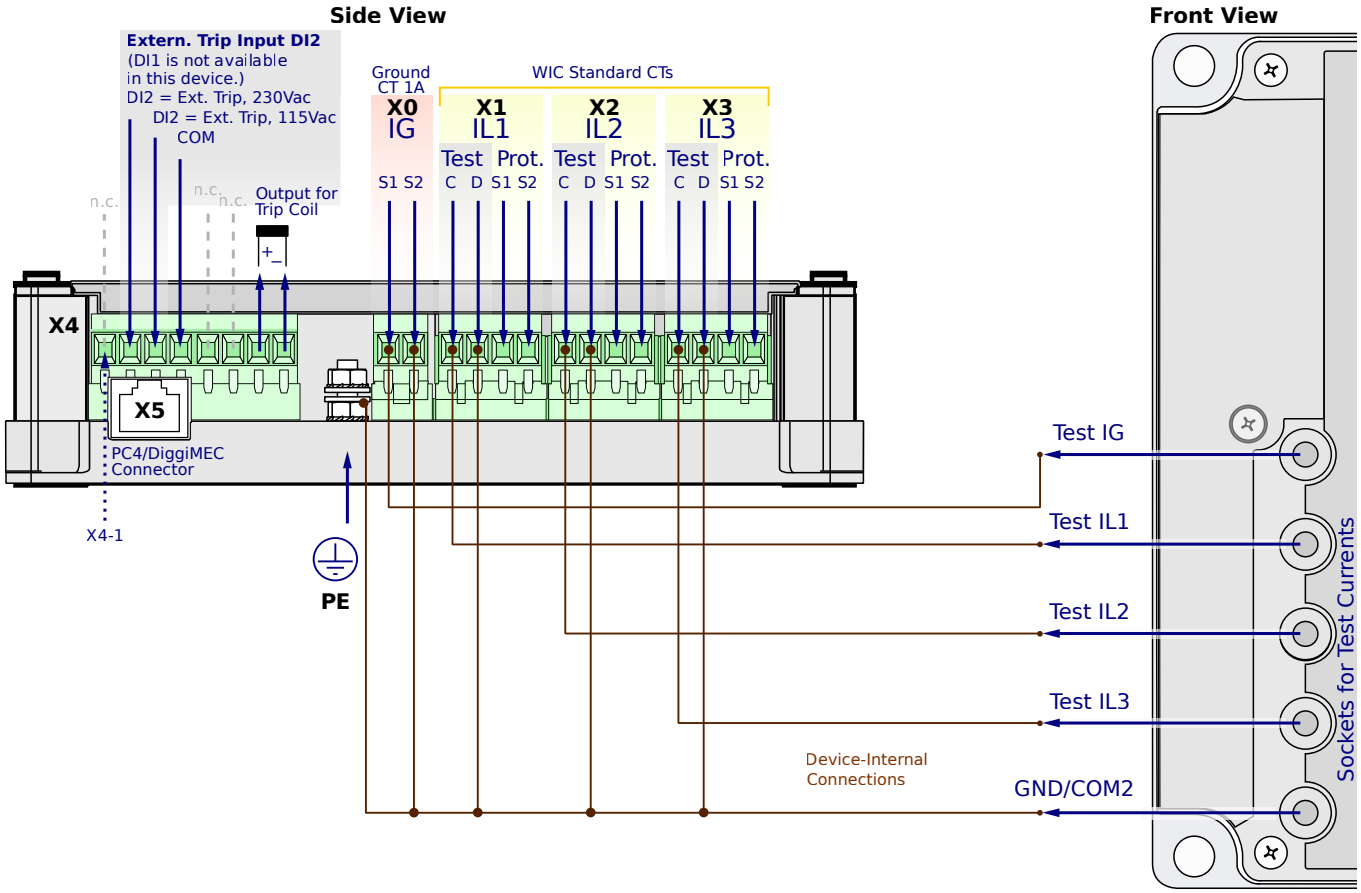


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF1PA

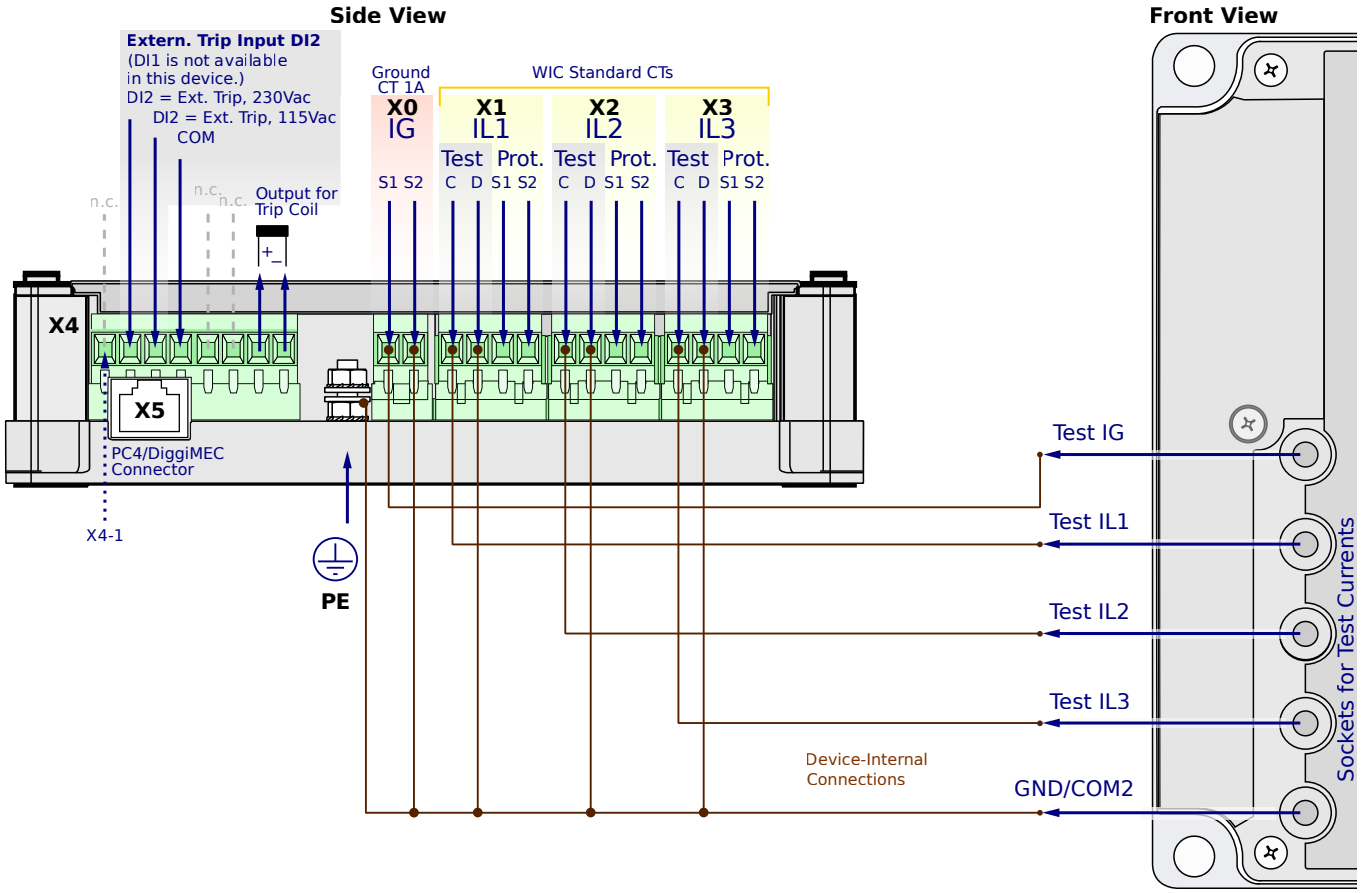


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF2SA

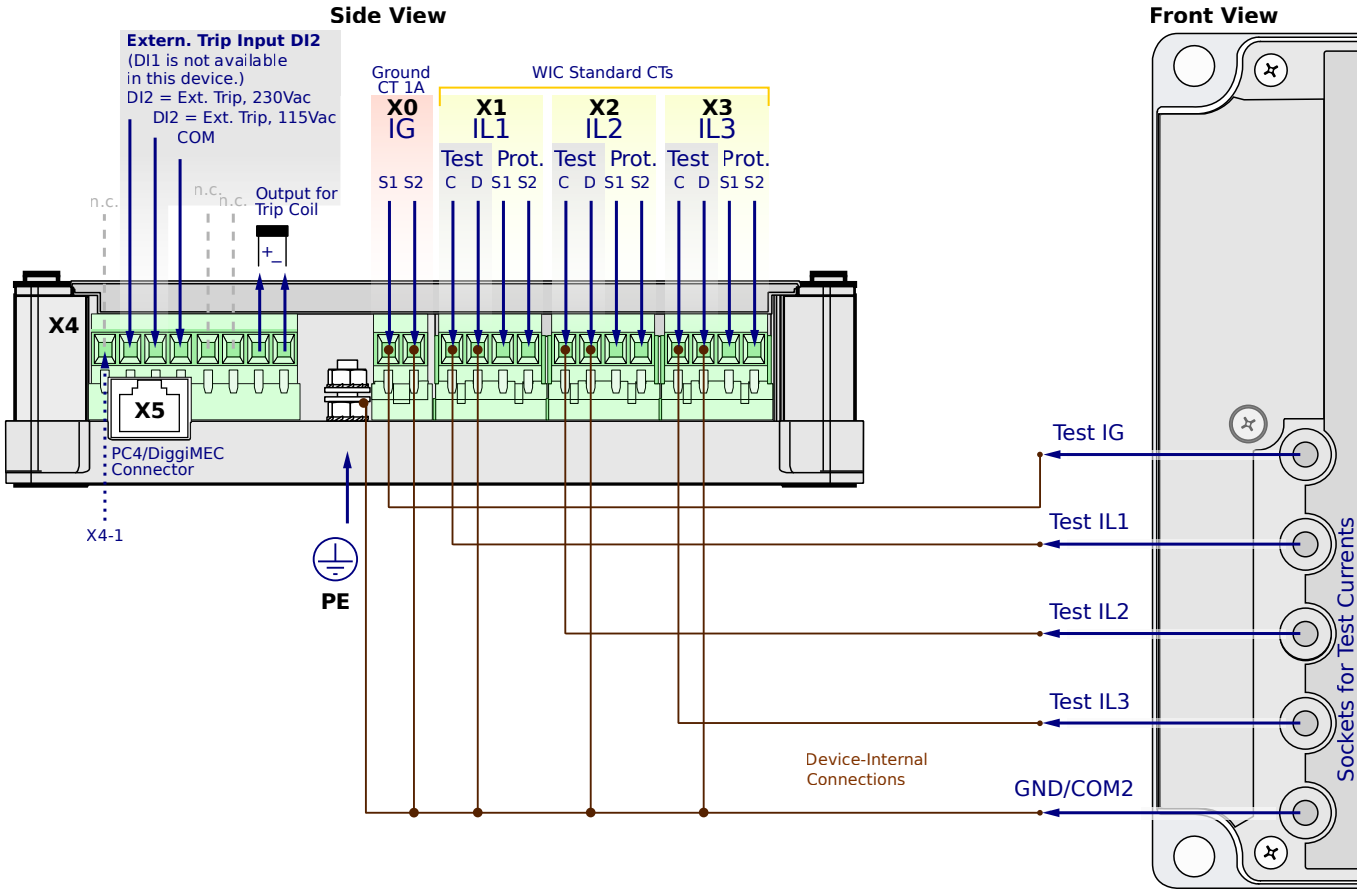


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF2AA

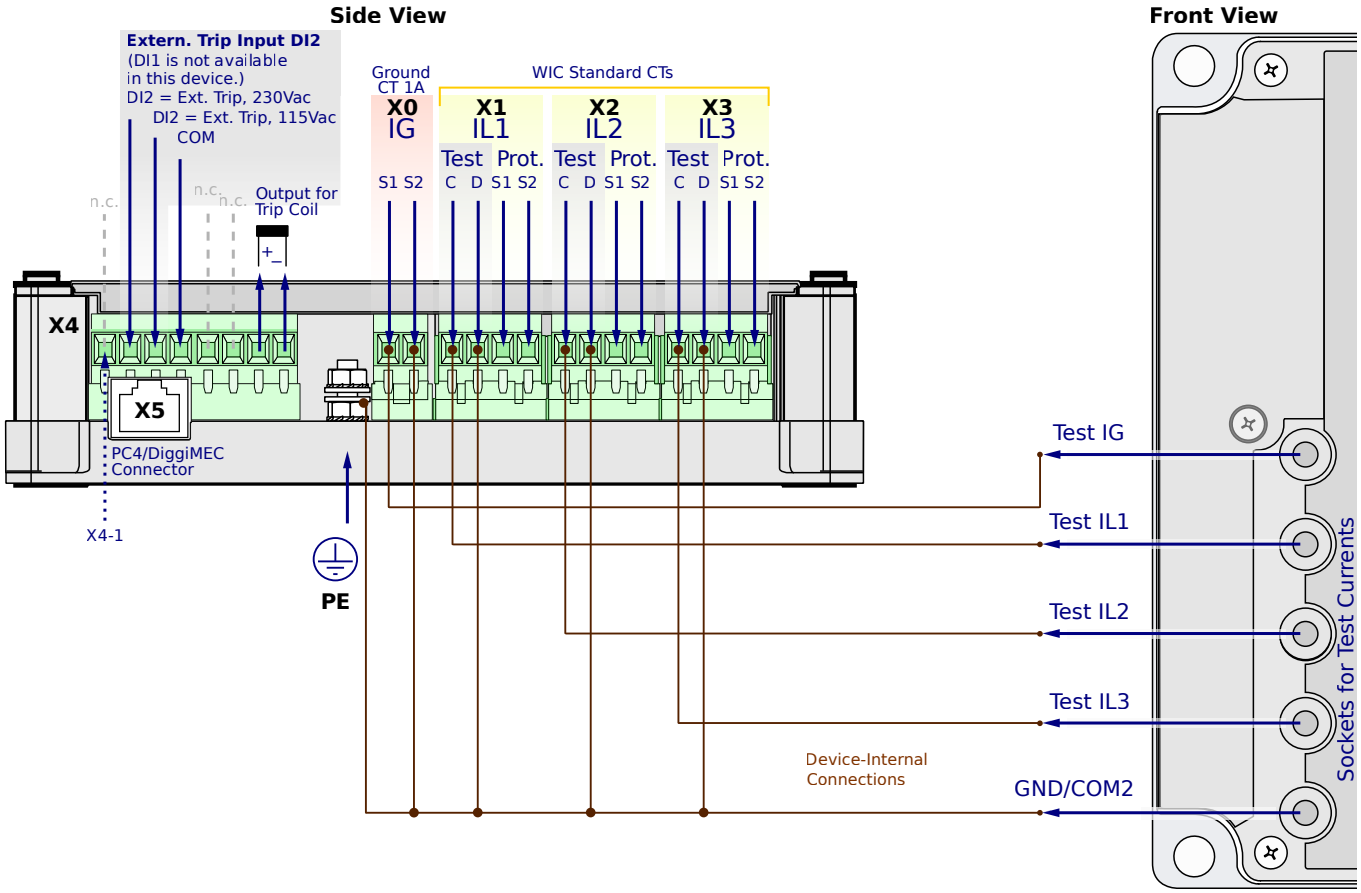


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NF2PA

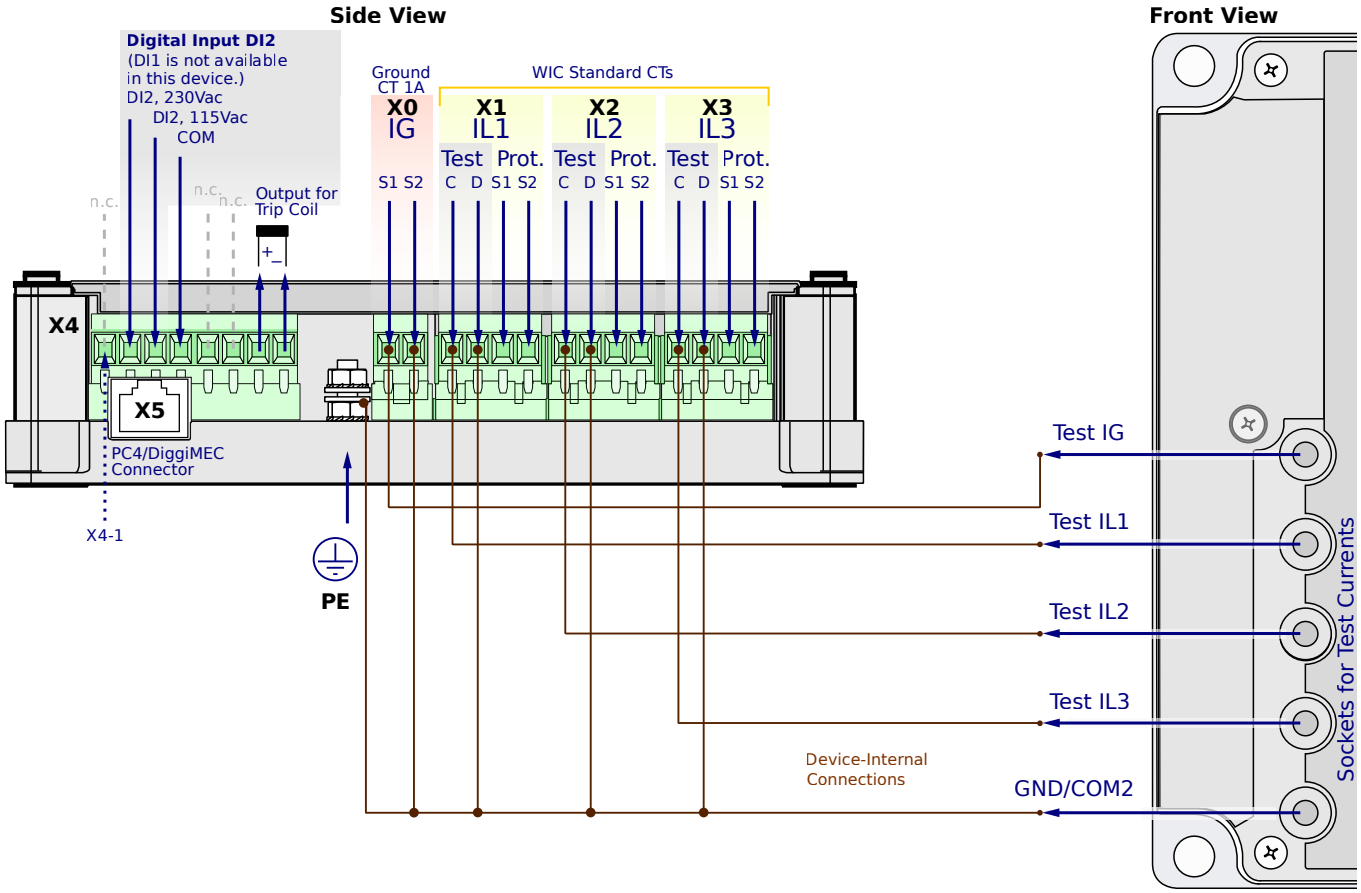


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC1SA

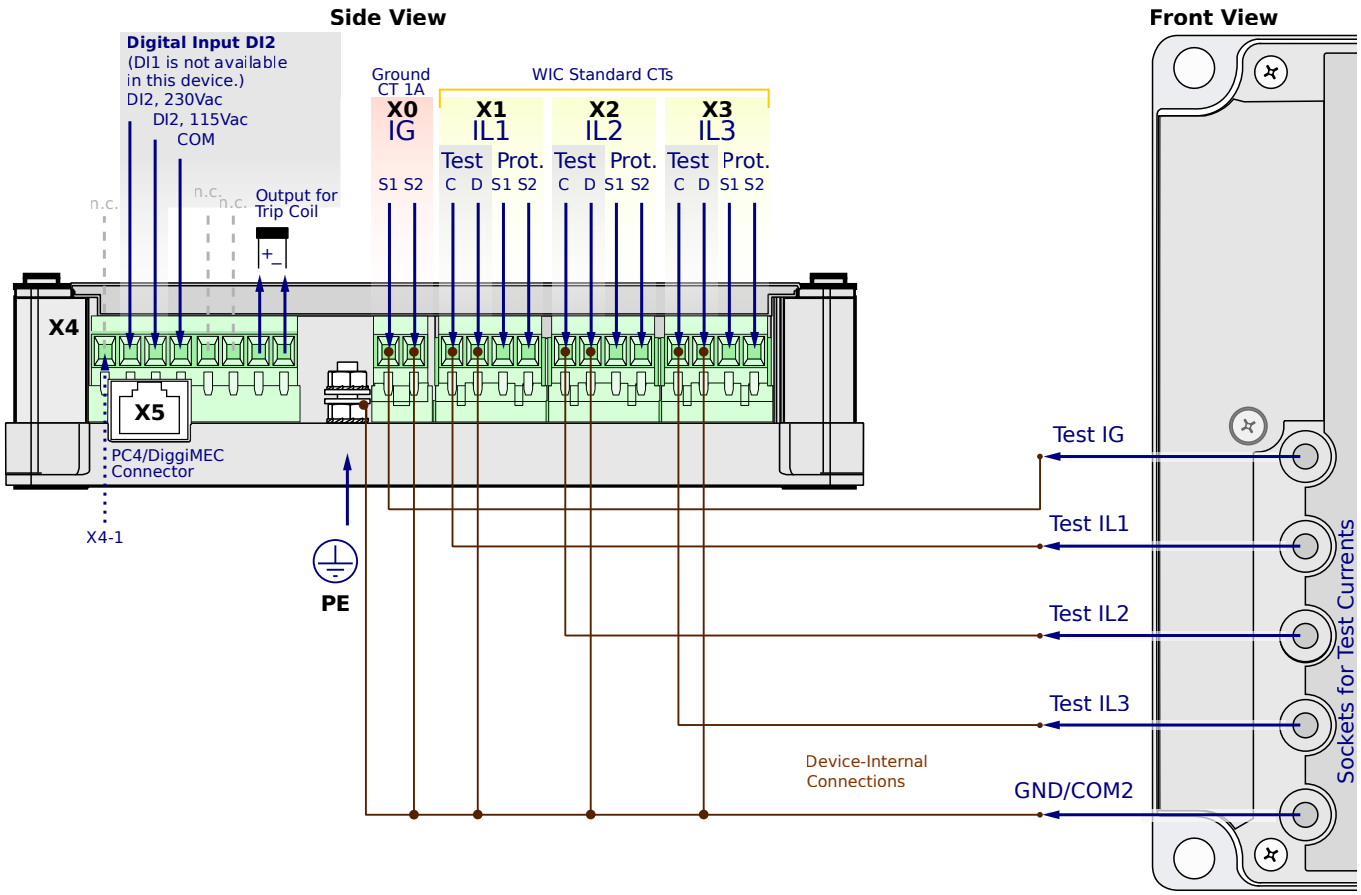


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC1AA

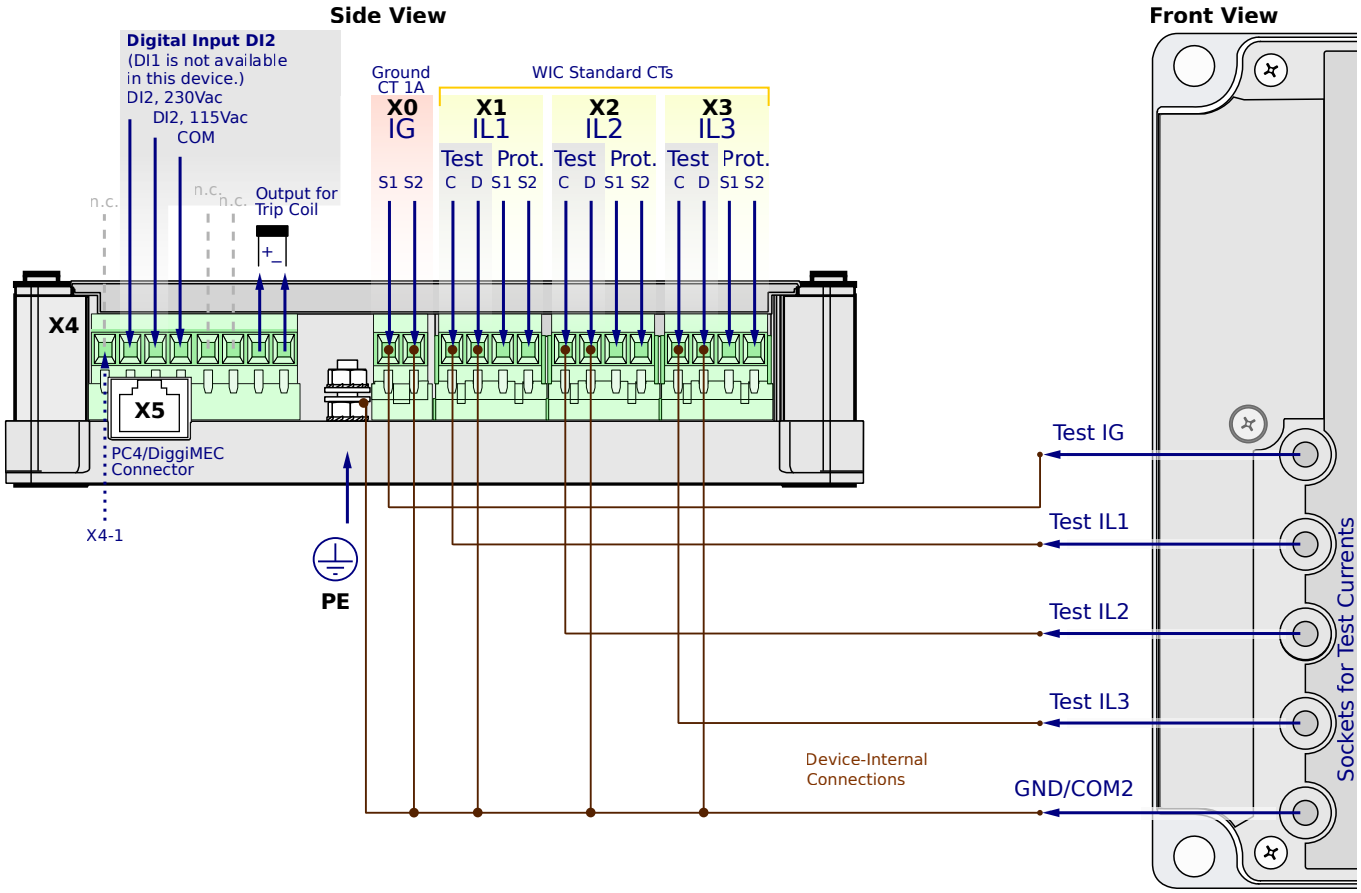


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC1PA

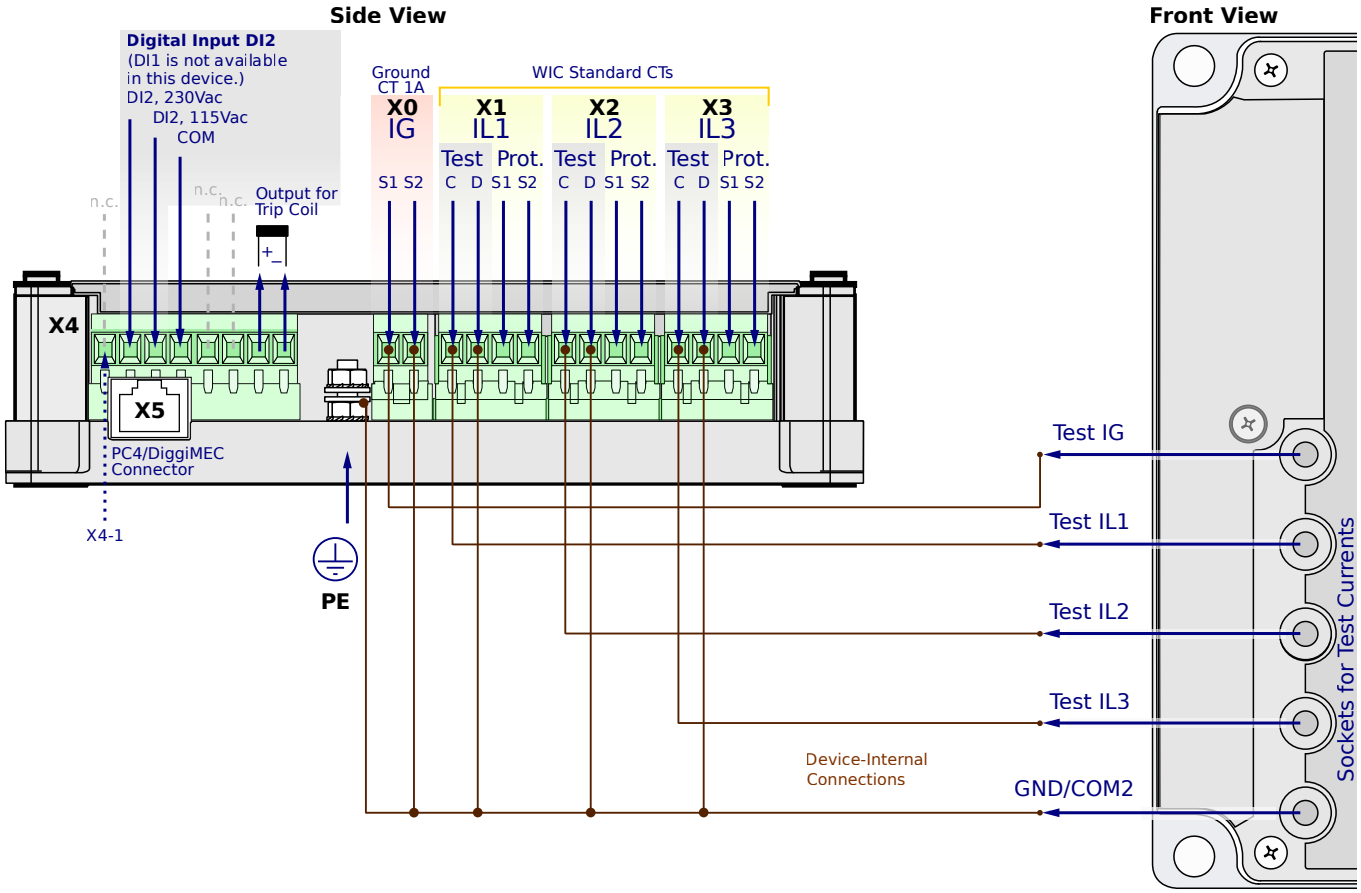


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC2SA

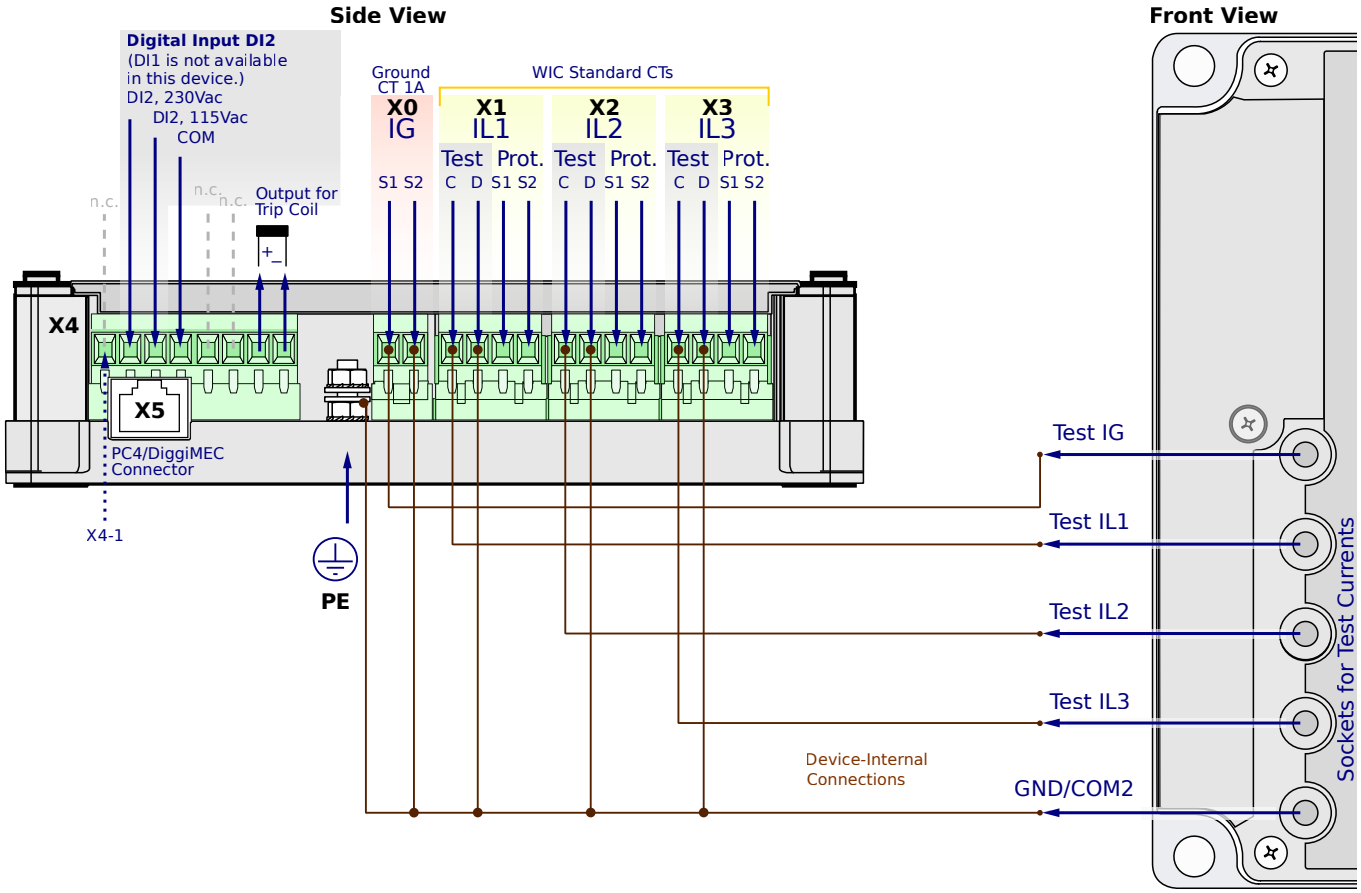


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC2AA

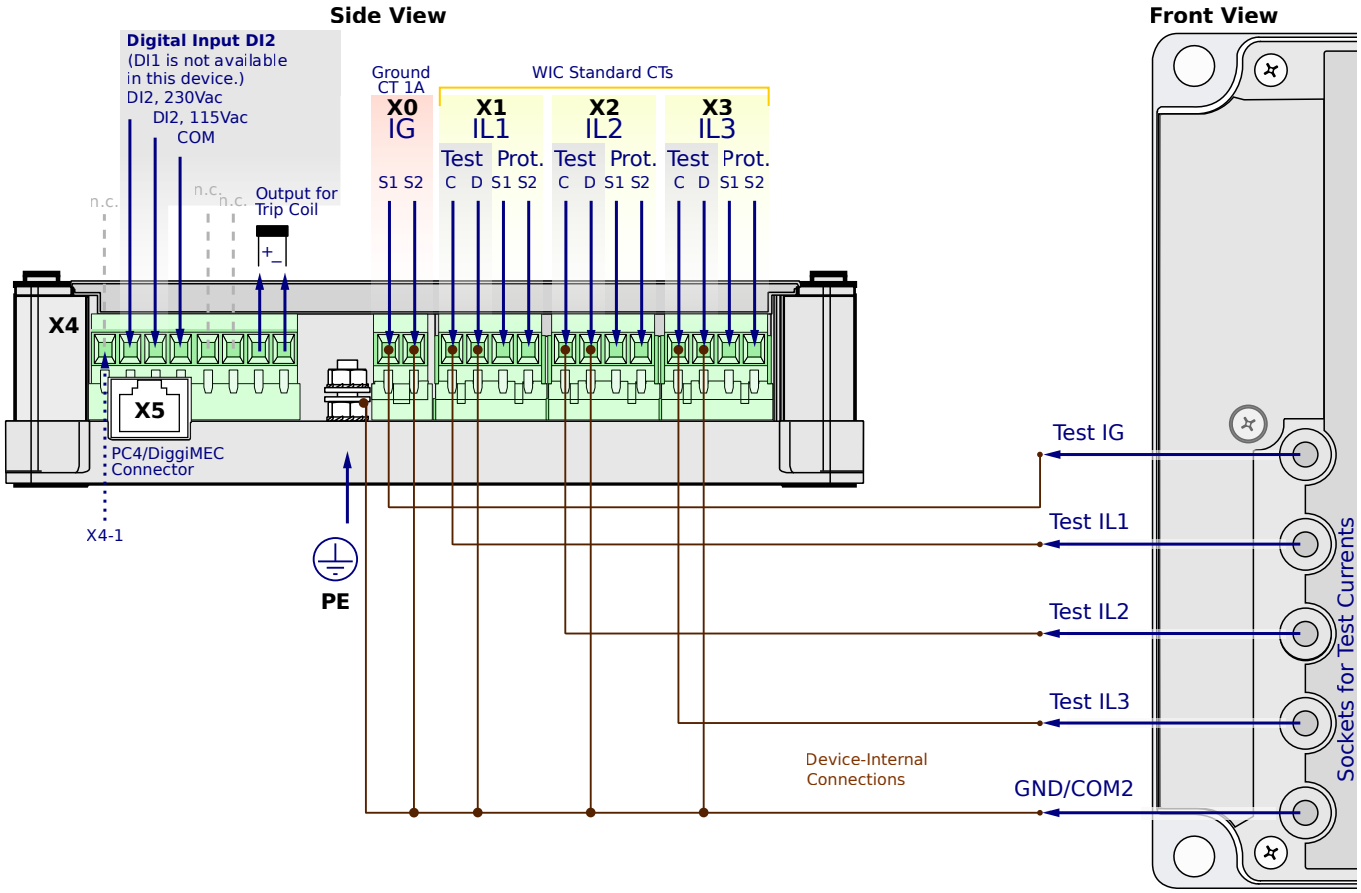


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6NC2PA

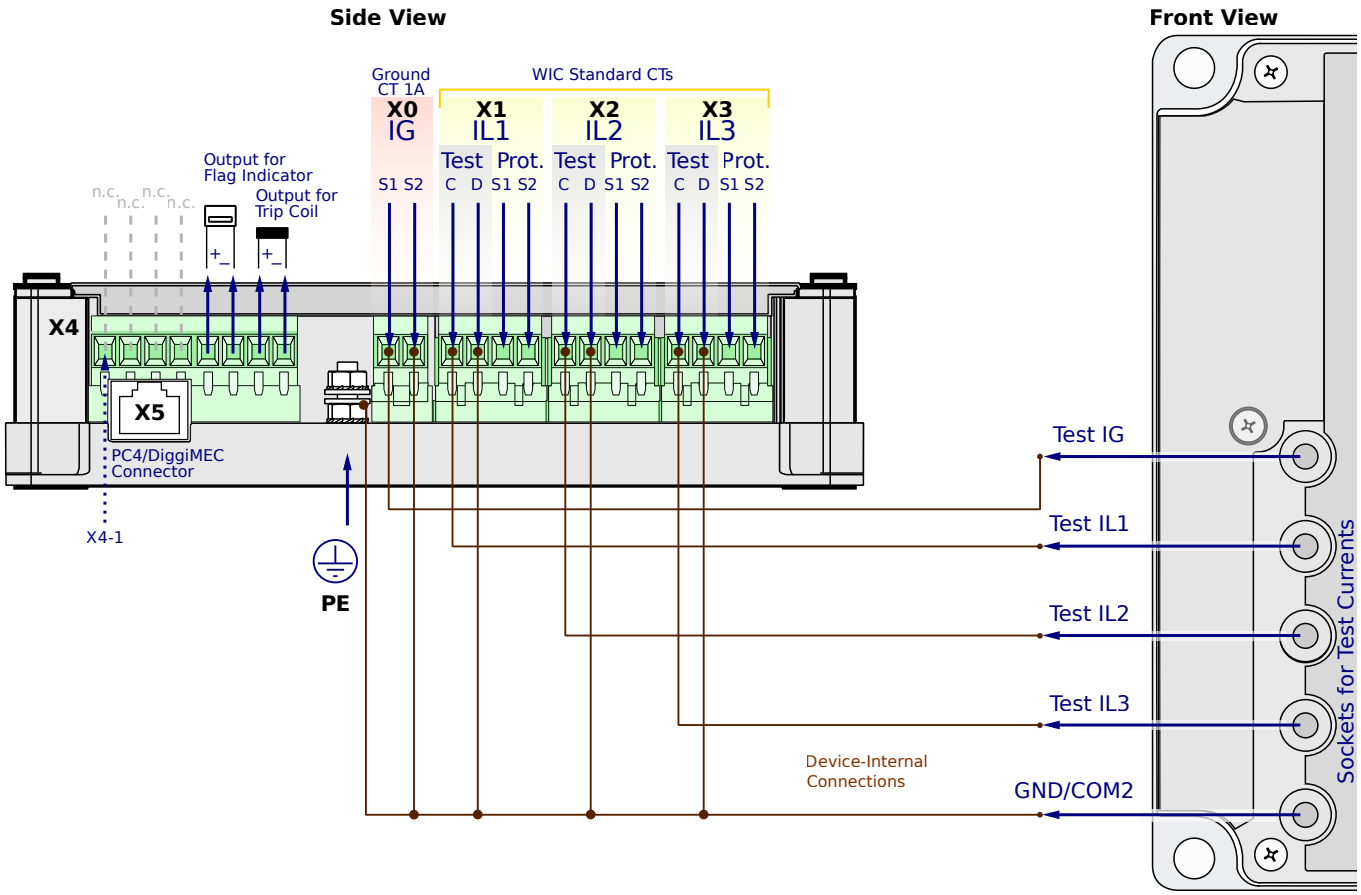


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN1SA

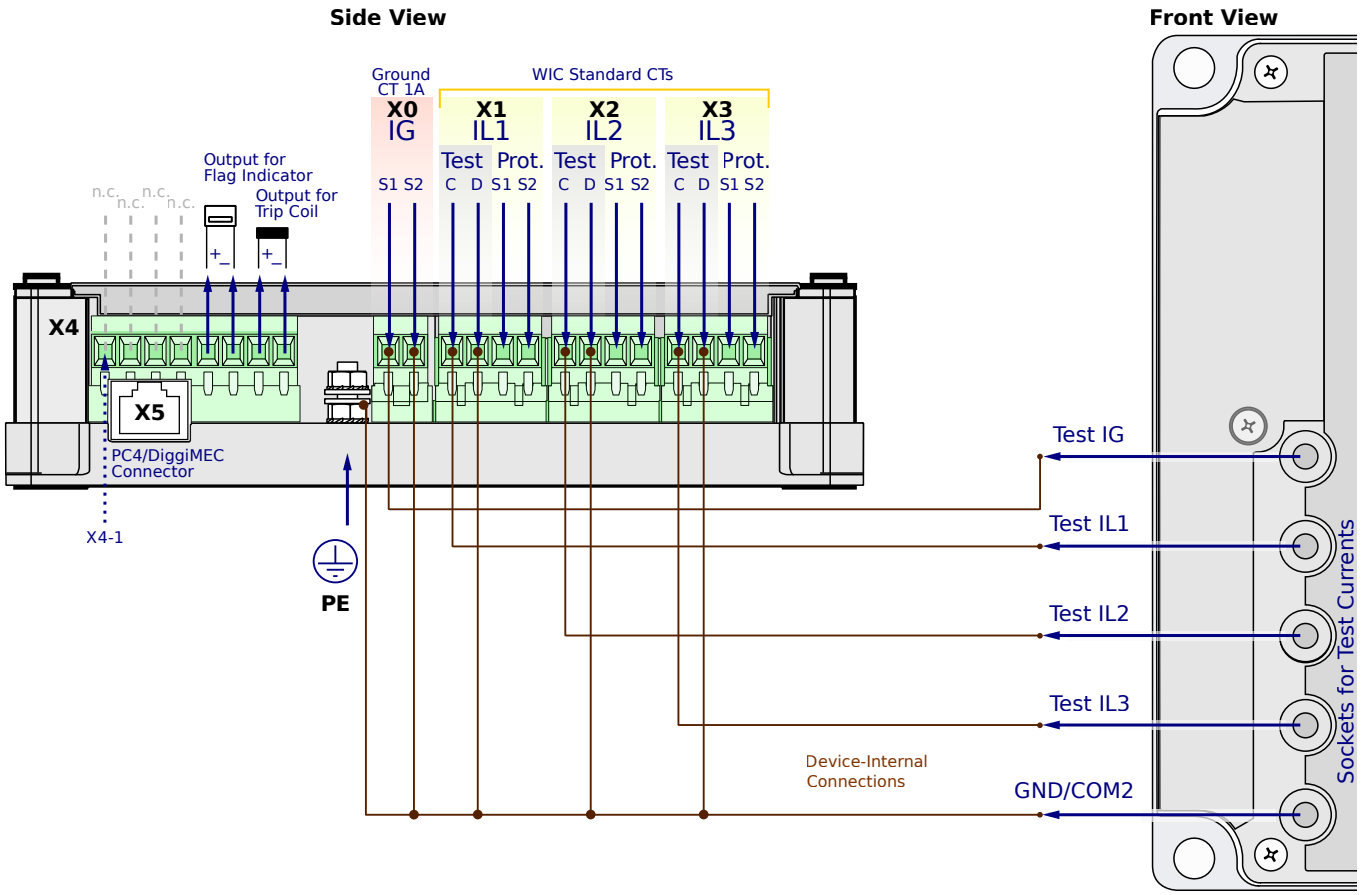


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN1AA

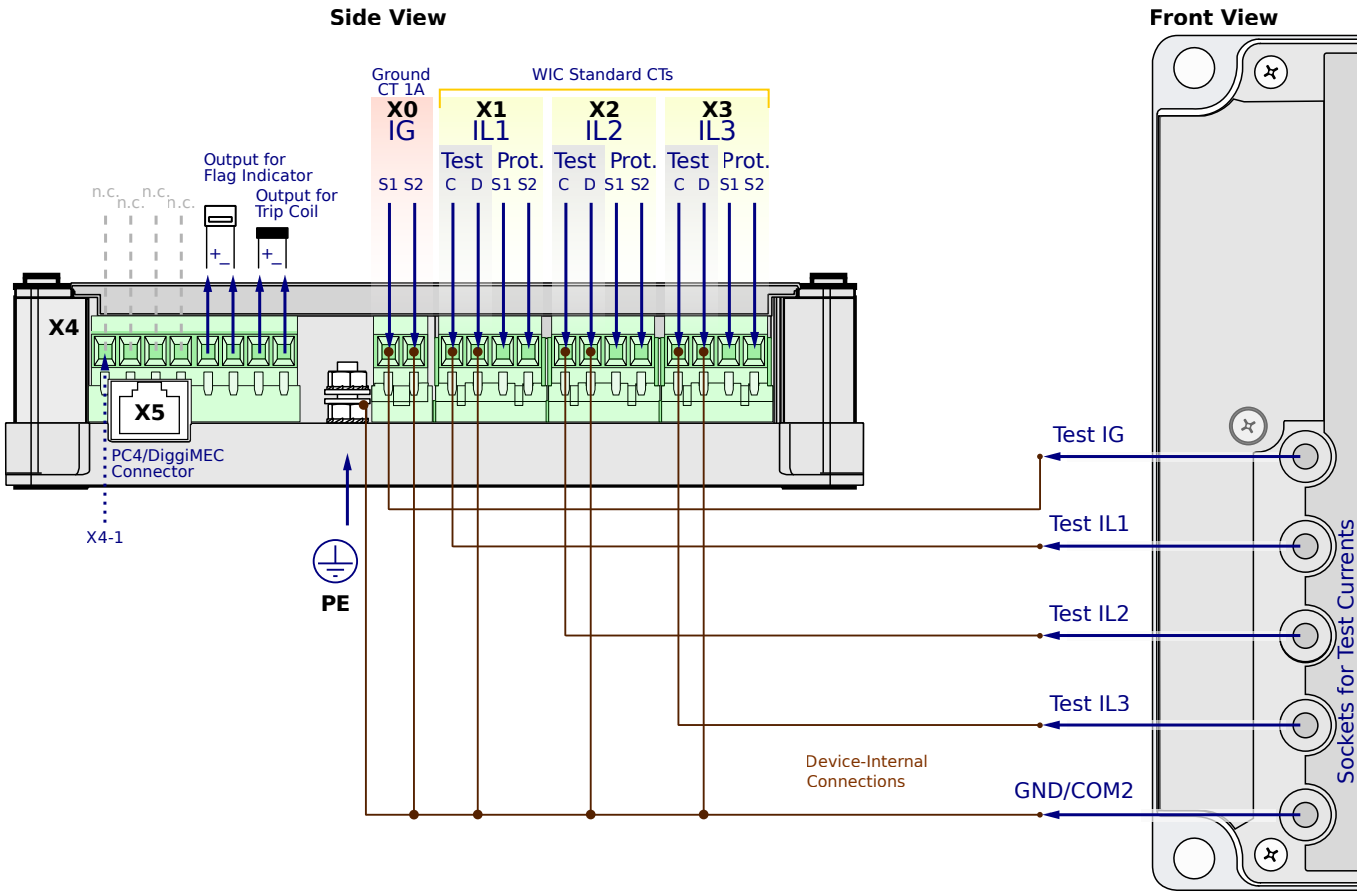


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN1PA

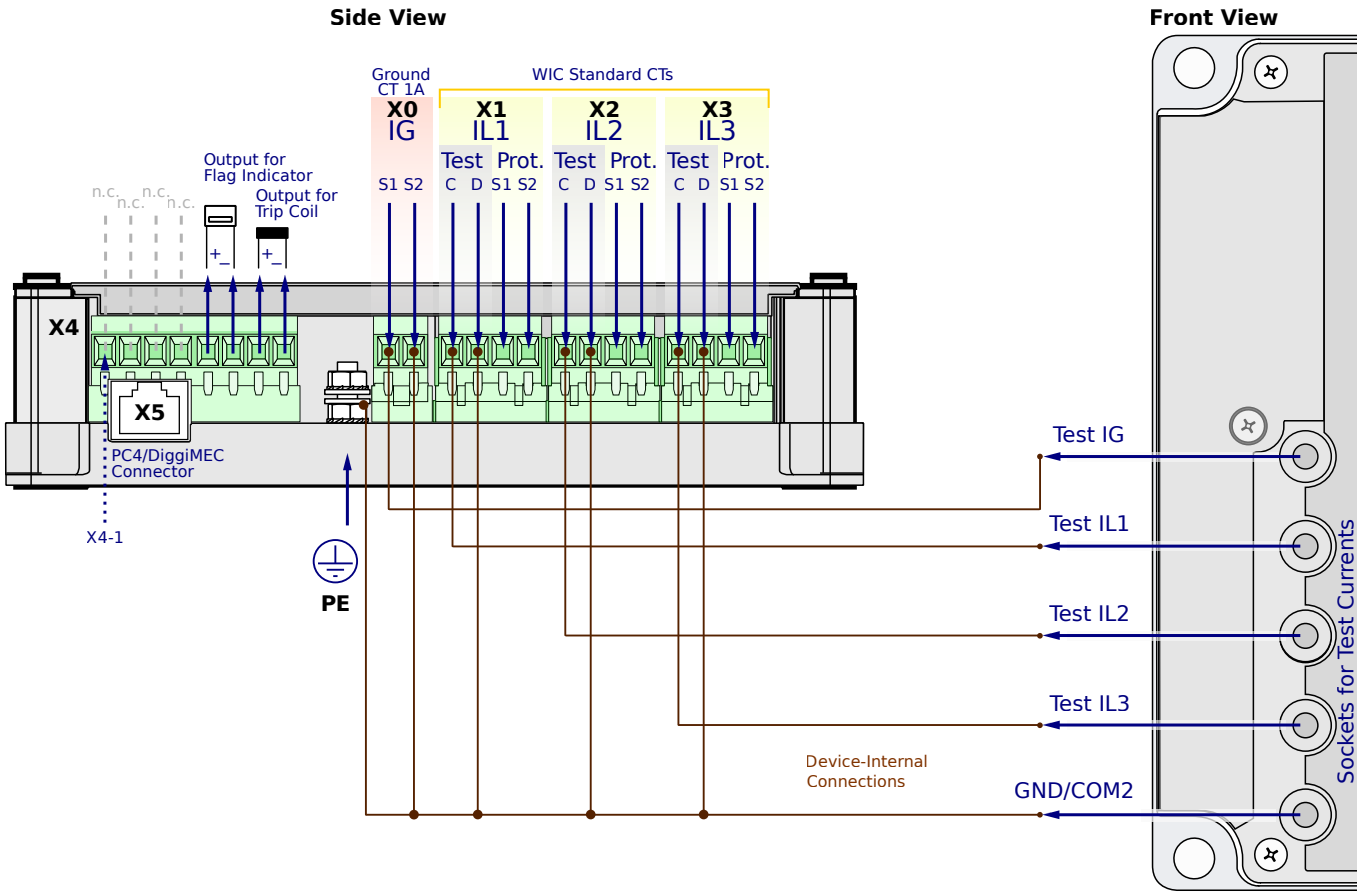


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN2SA

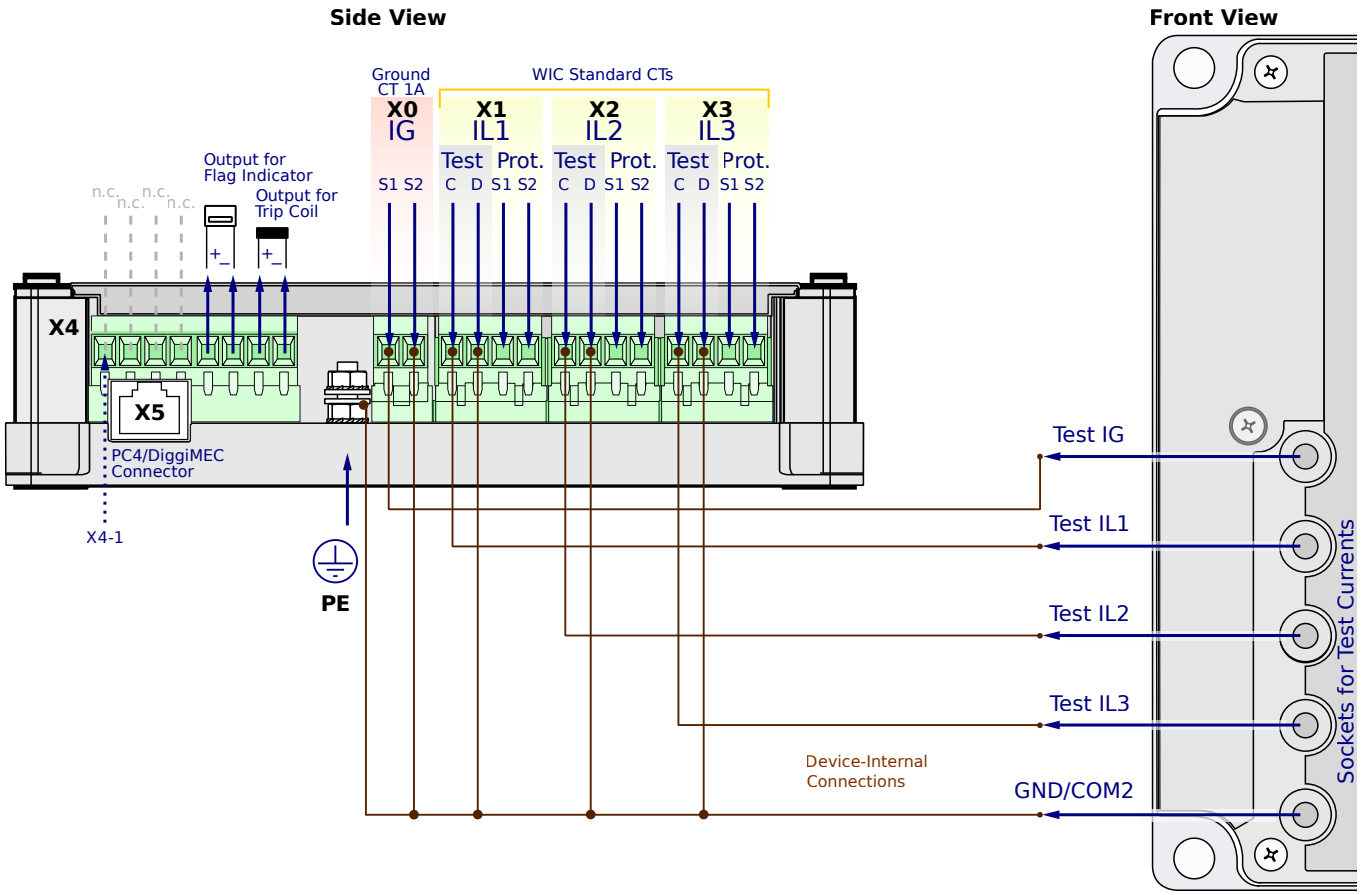


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN2AA

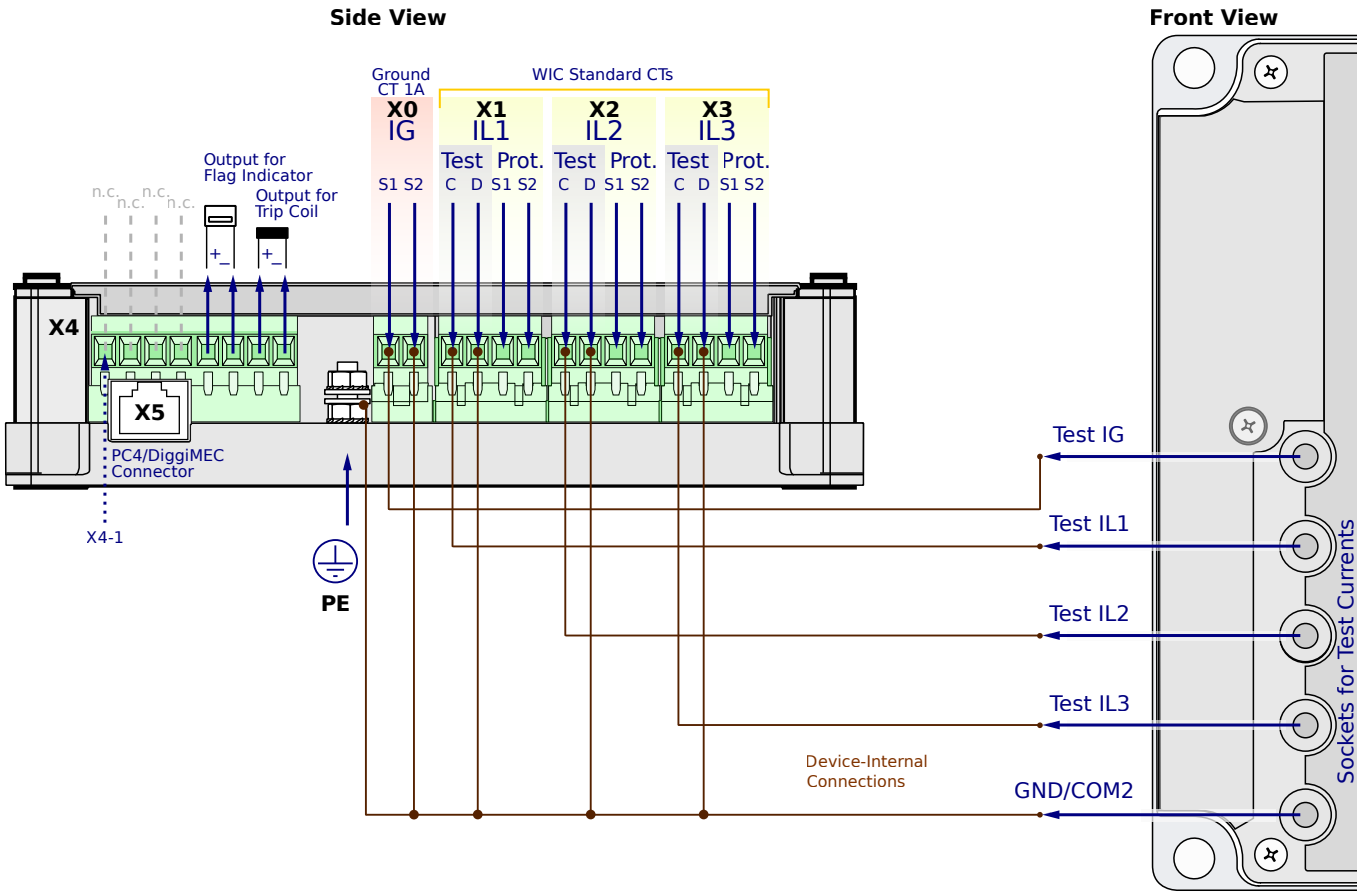


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FN2PA

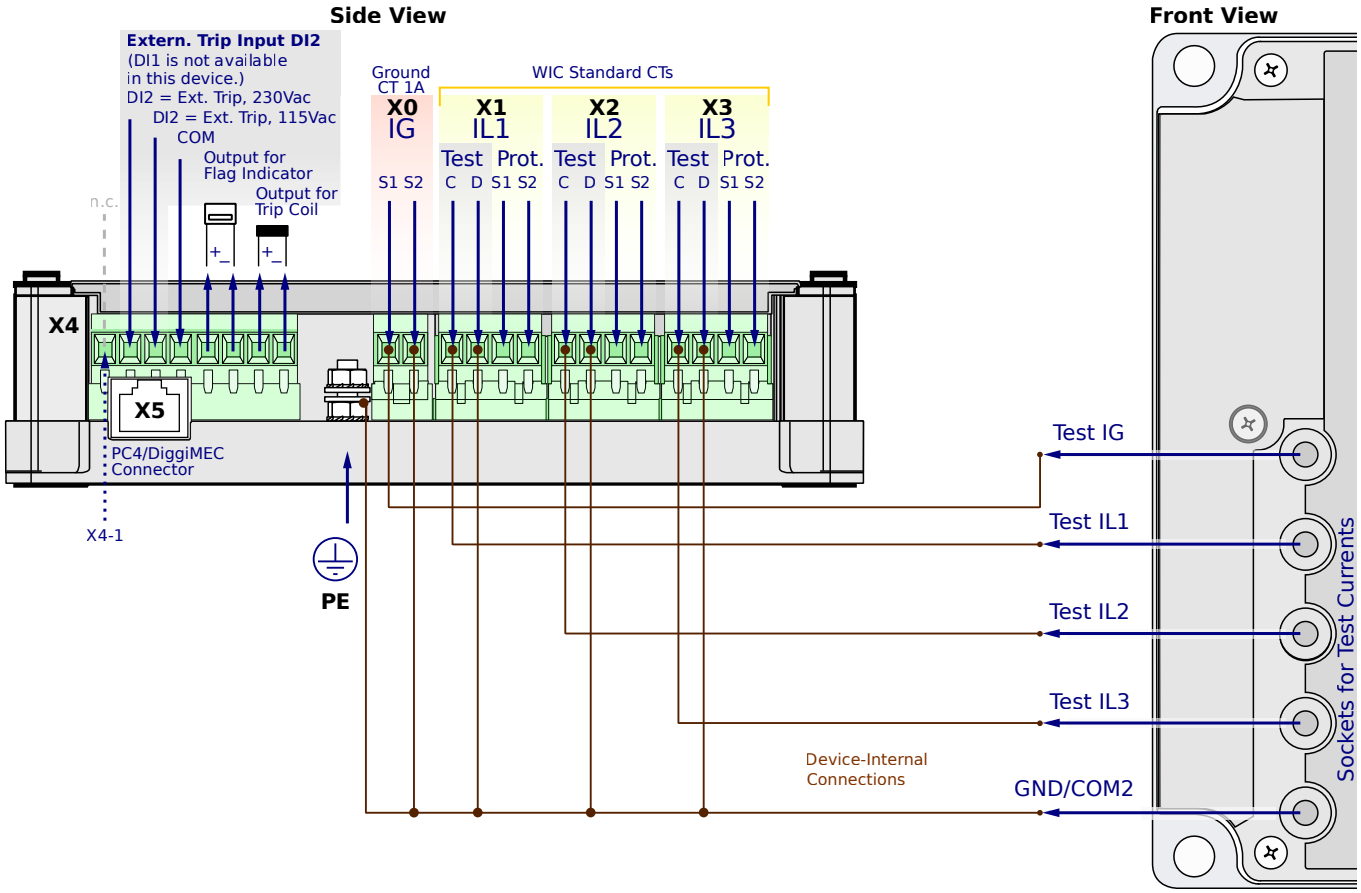


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF1SA

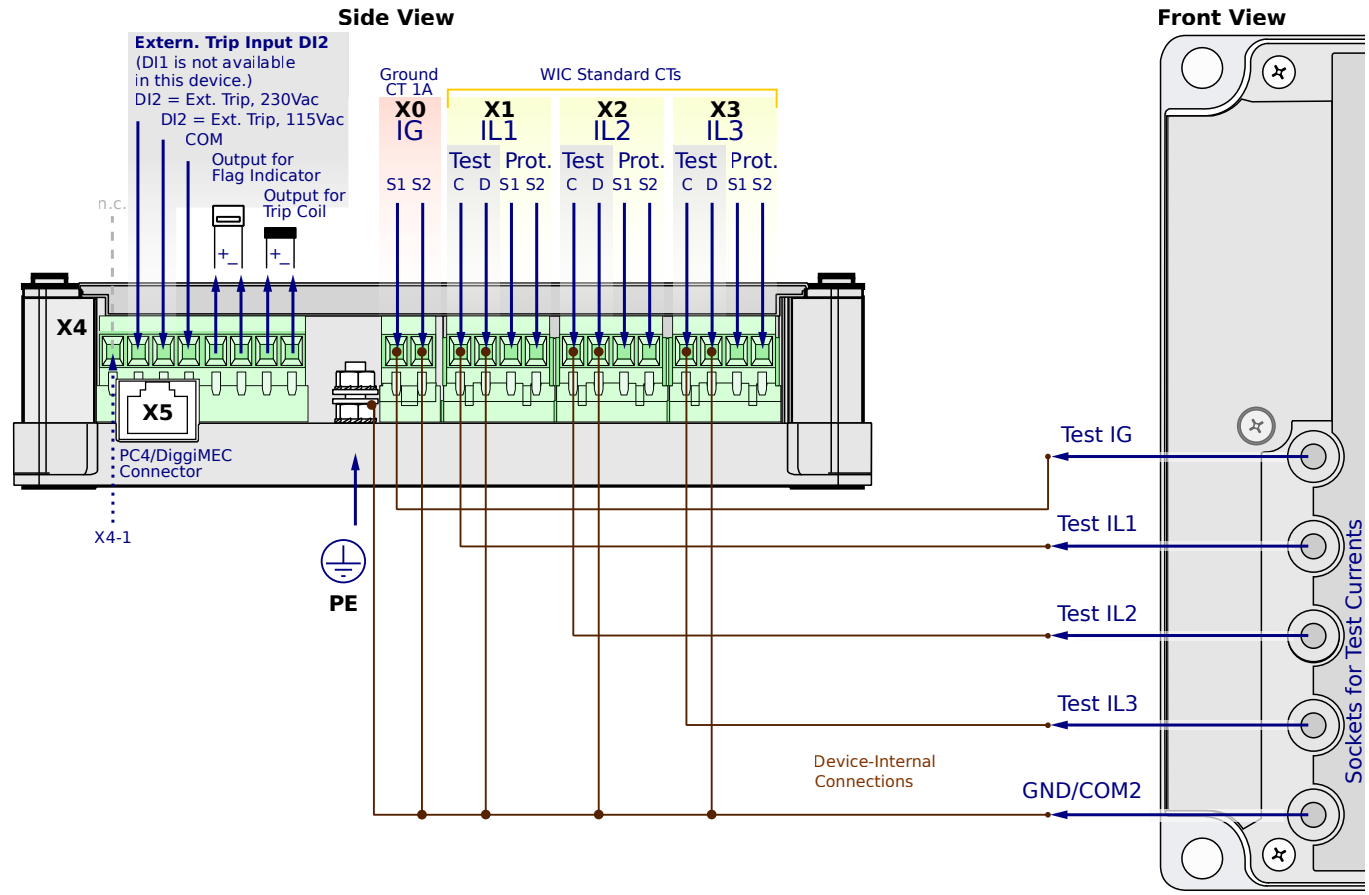


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF1AA

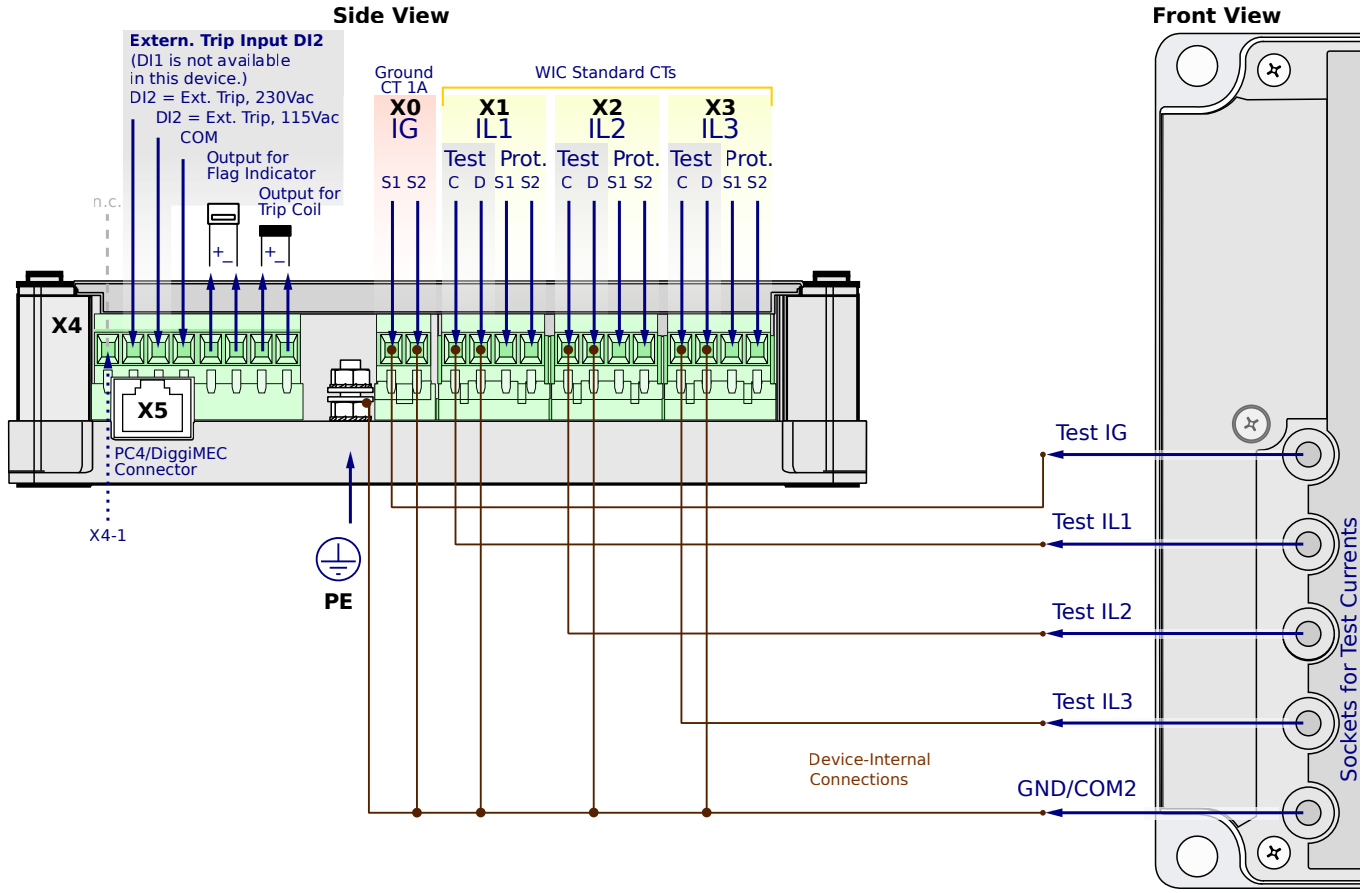


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF1PA

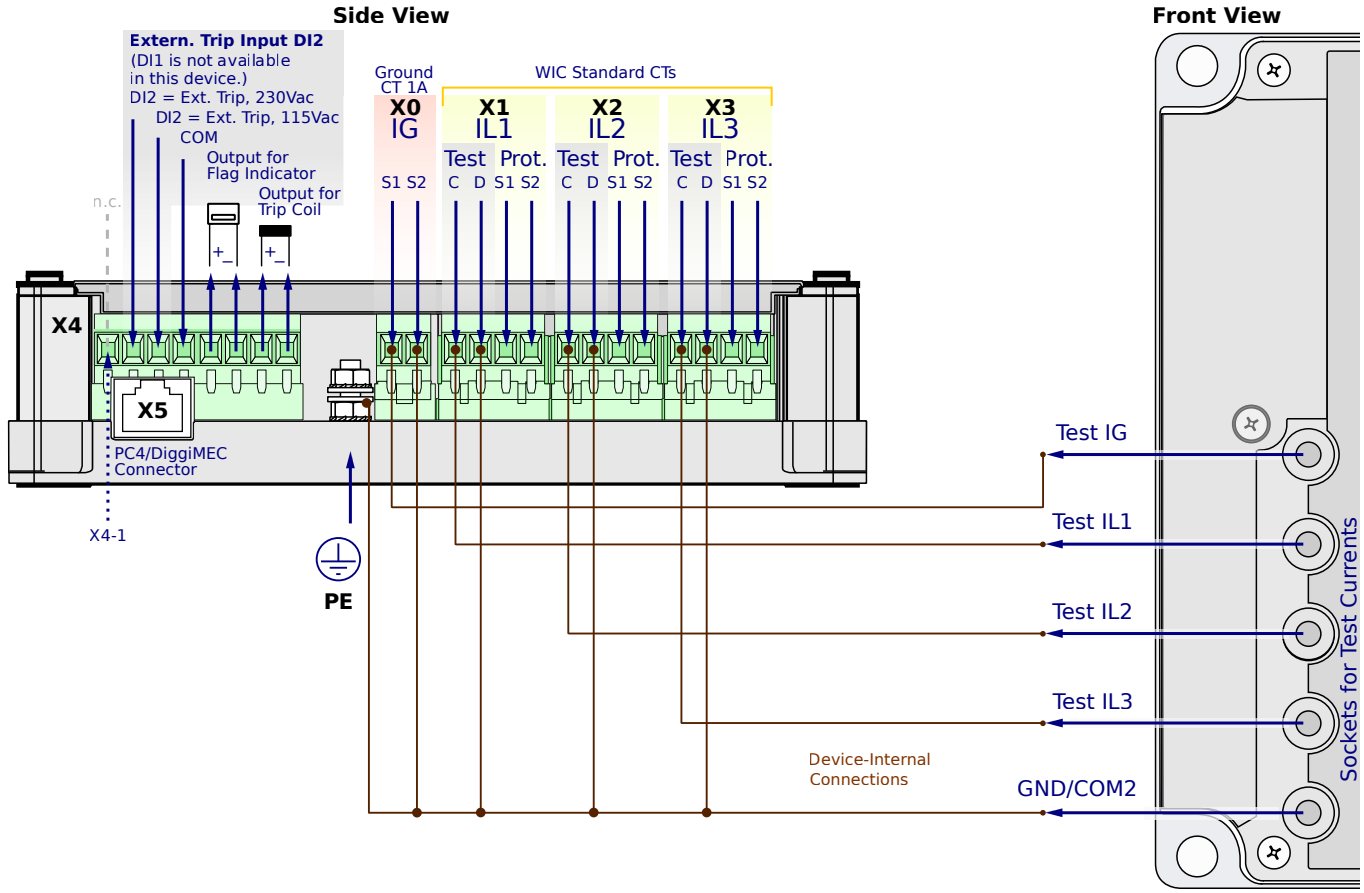


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF2SA

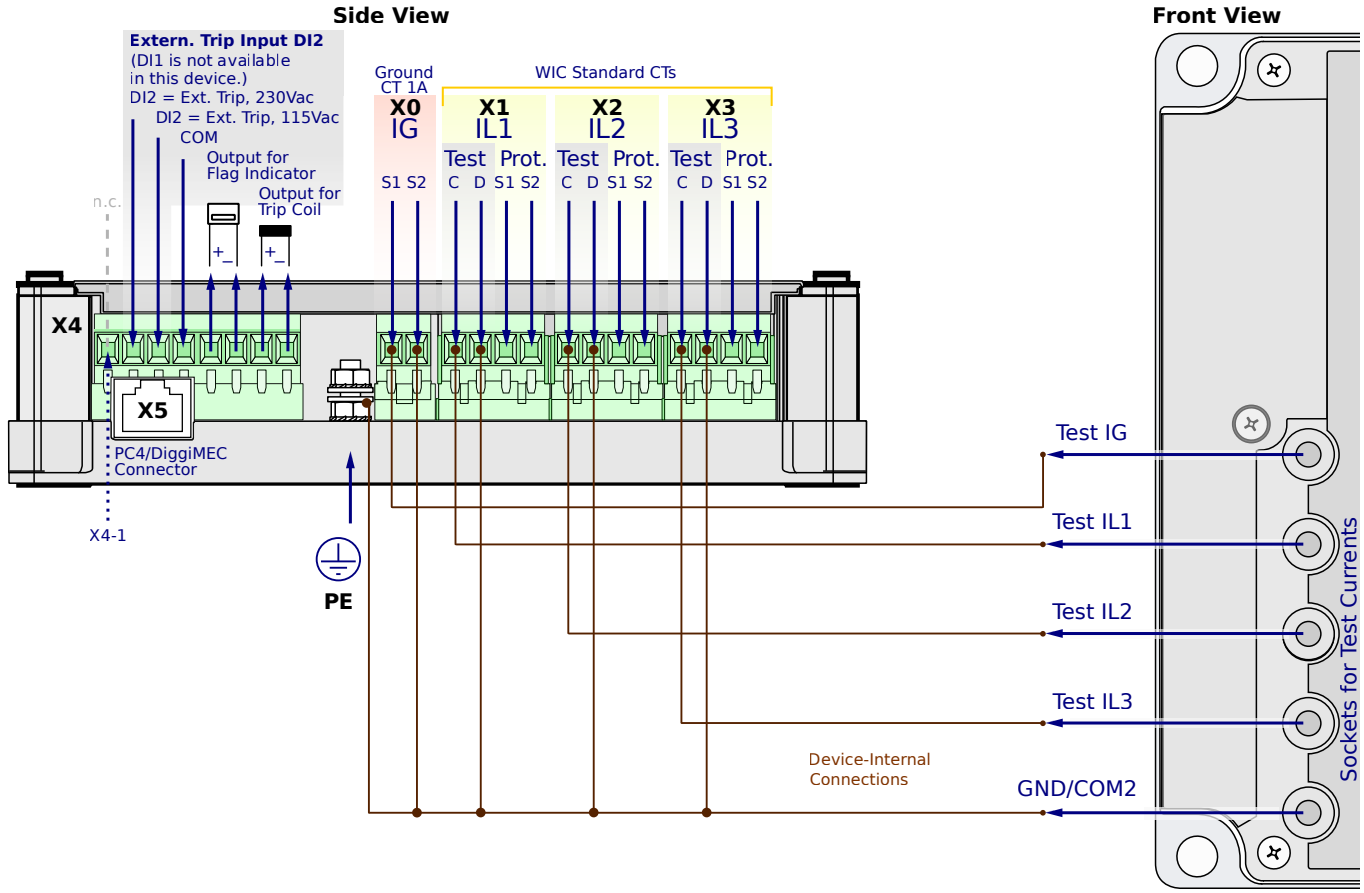


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF2AA

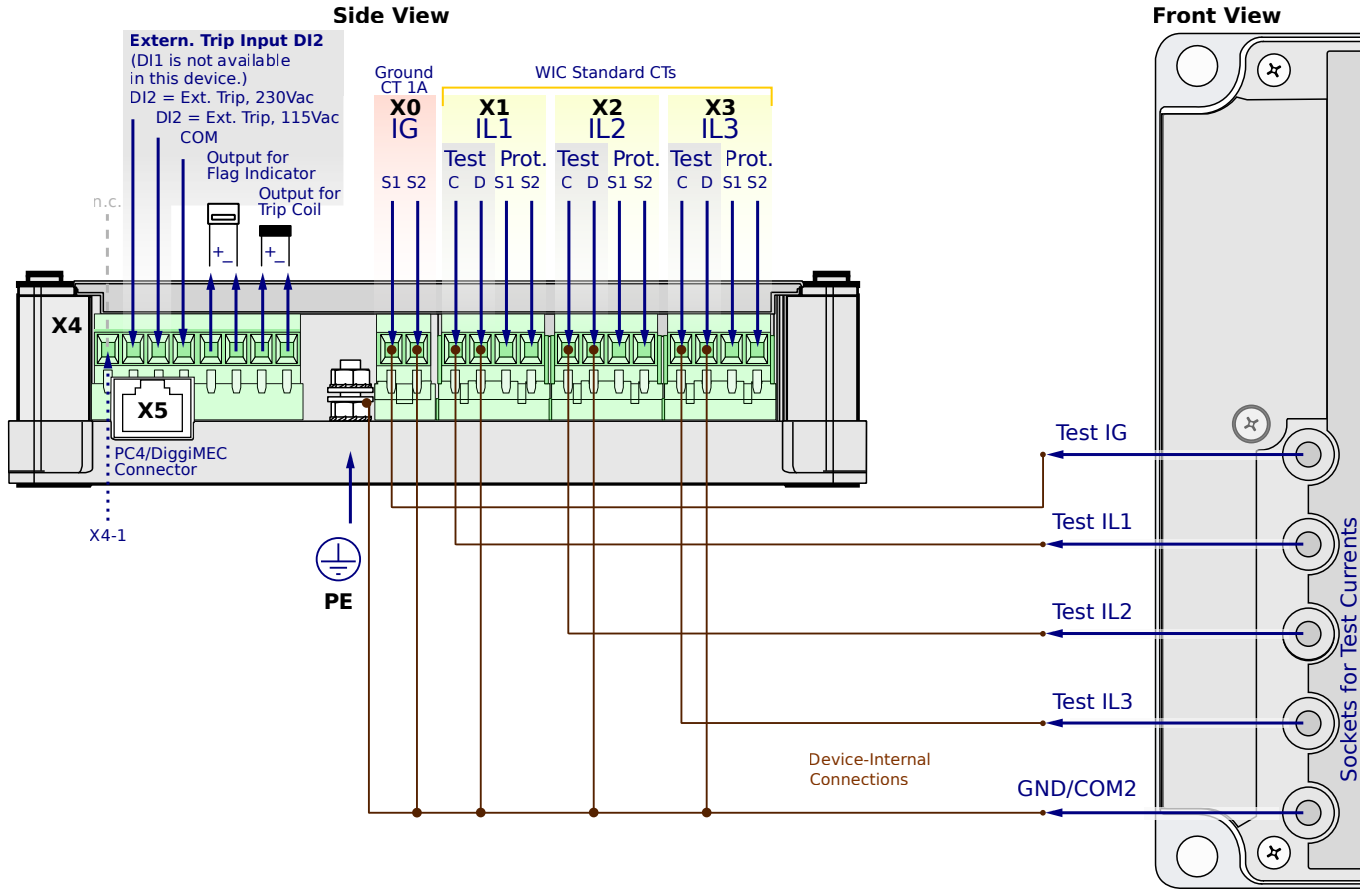


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FF2PA

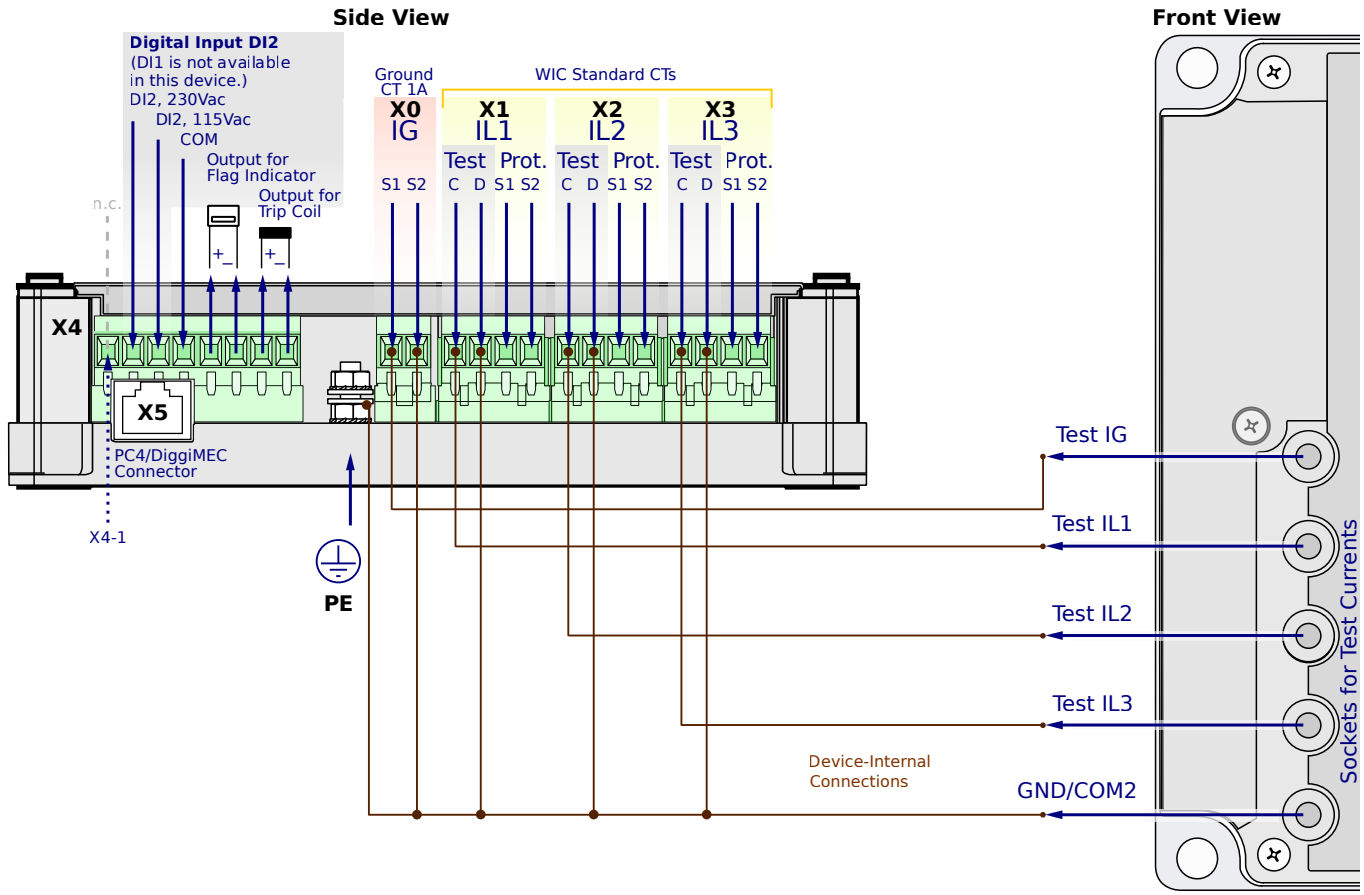


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC1SA

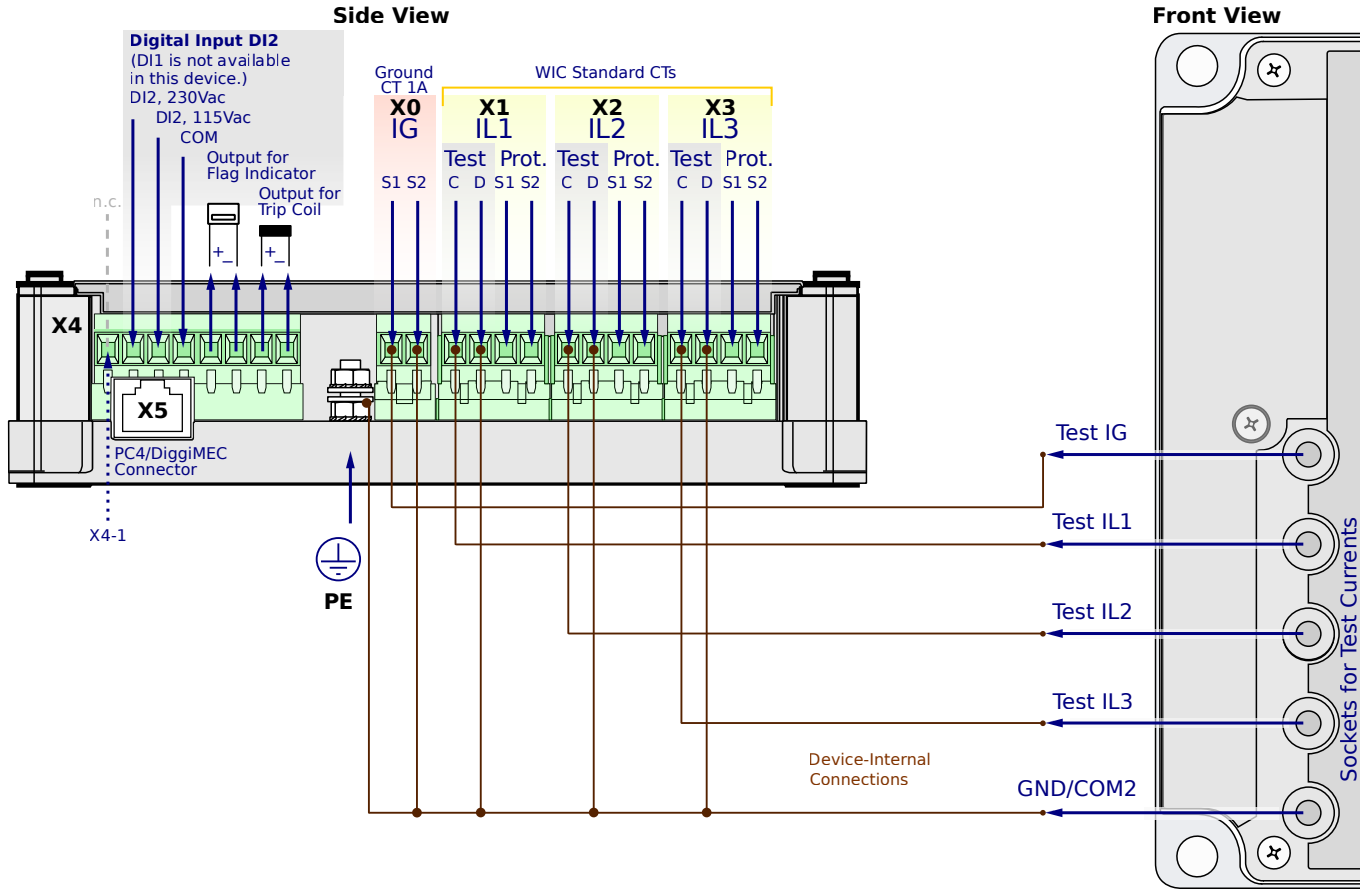


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC1AA

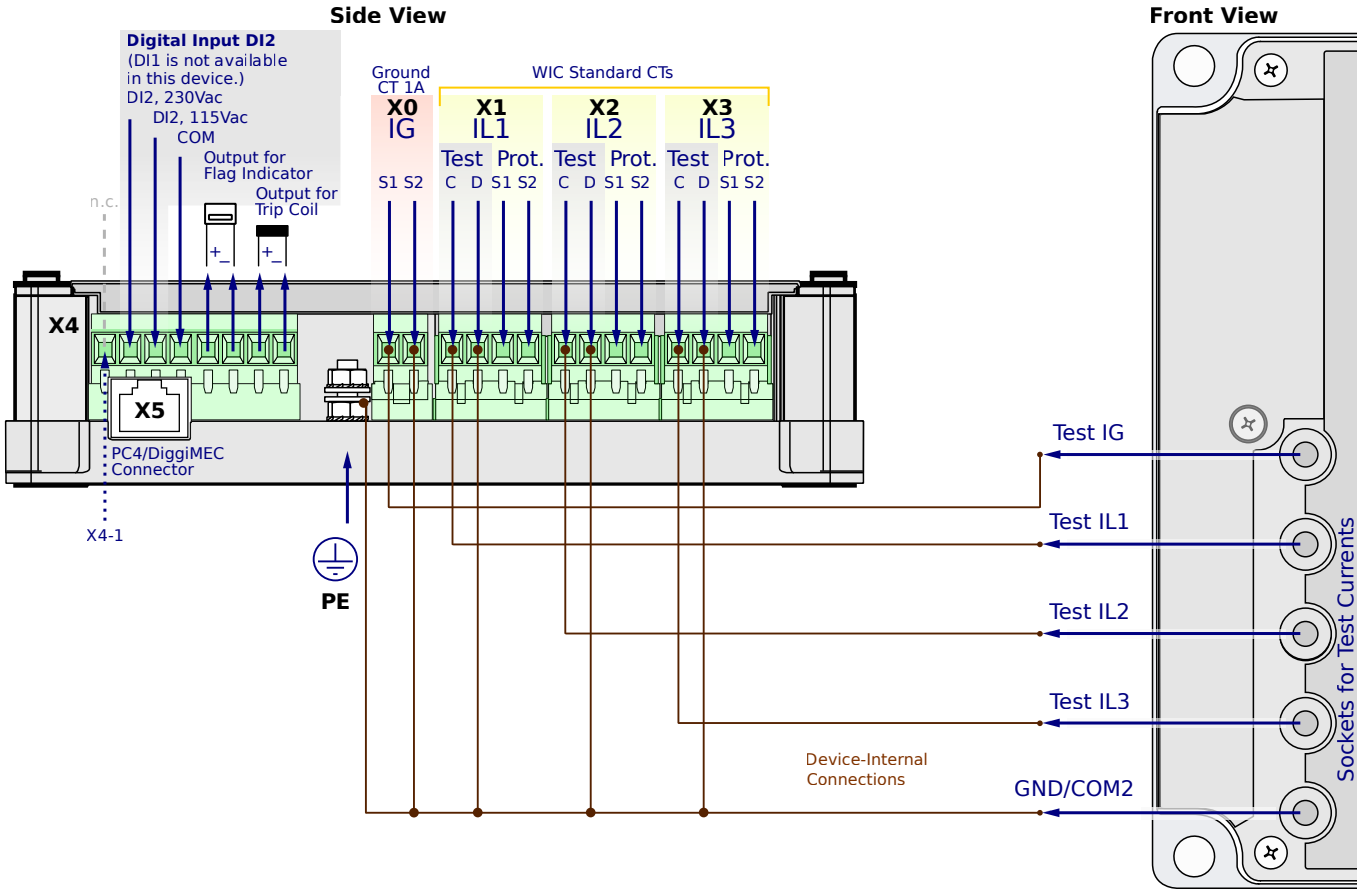


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC1PA

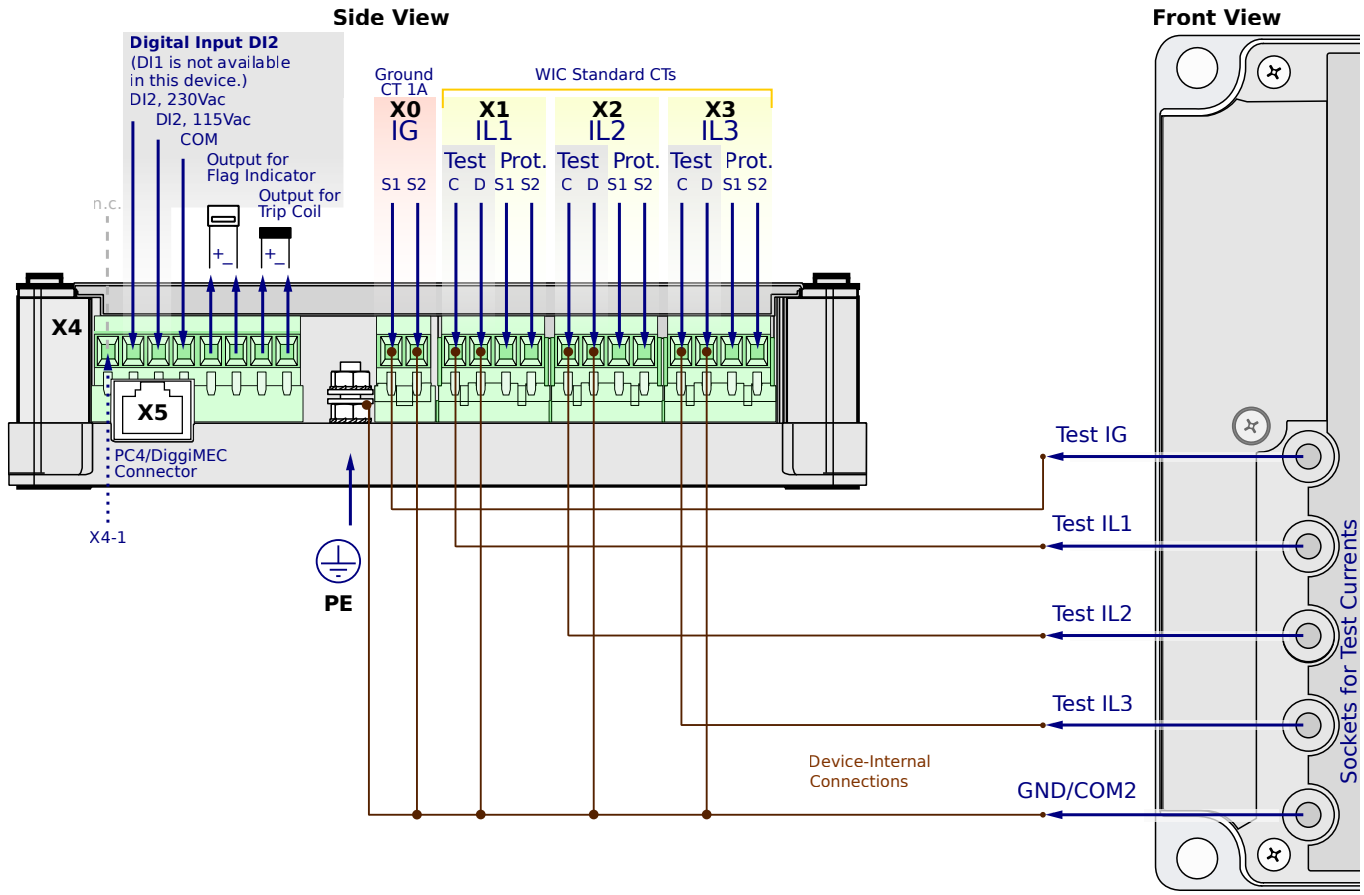


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC2SA

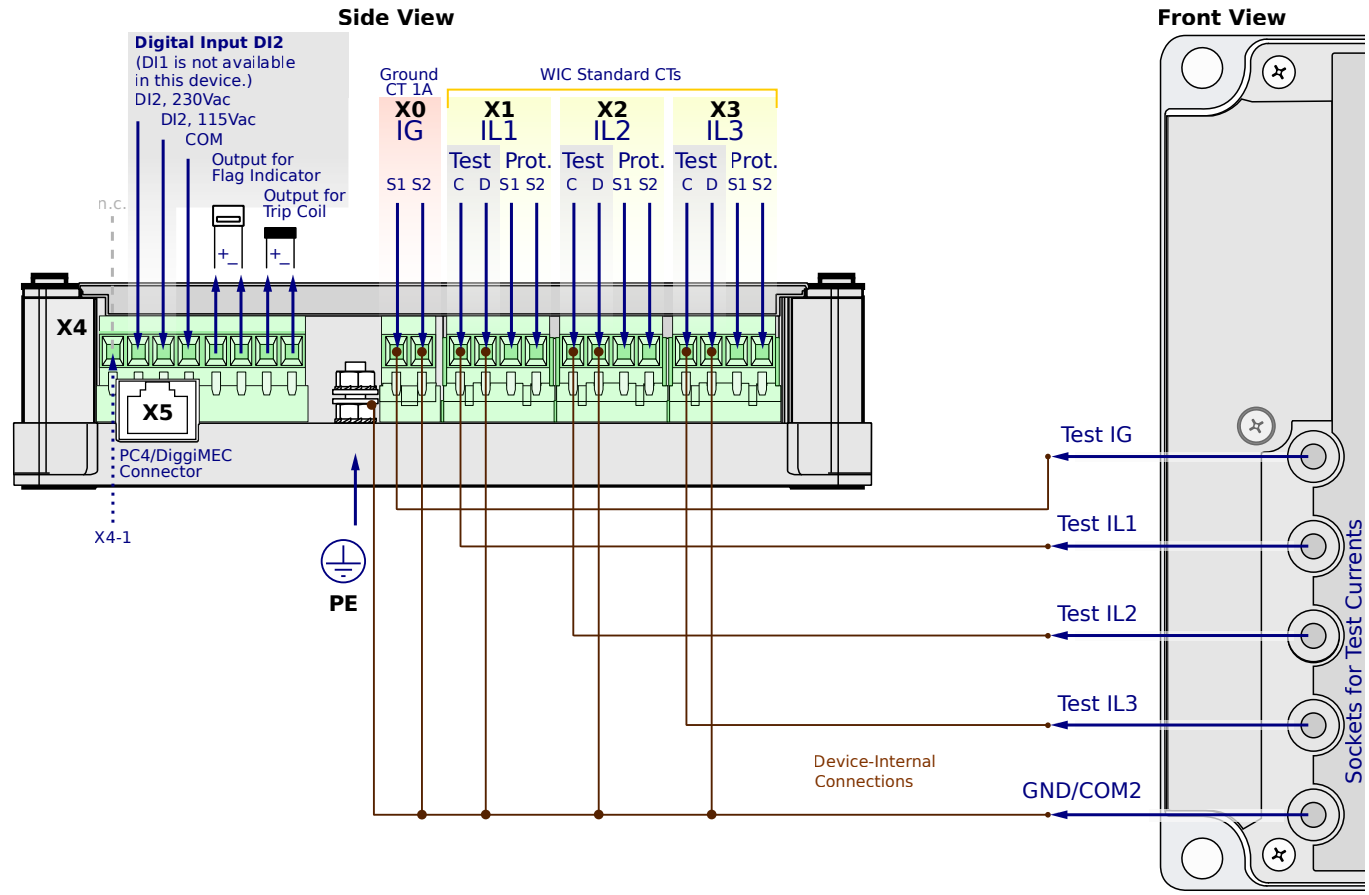


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC2AA

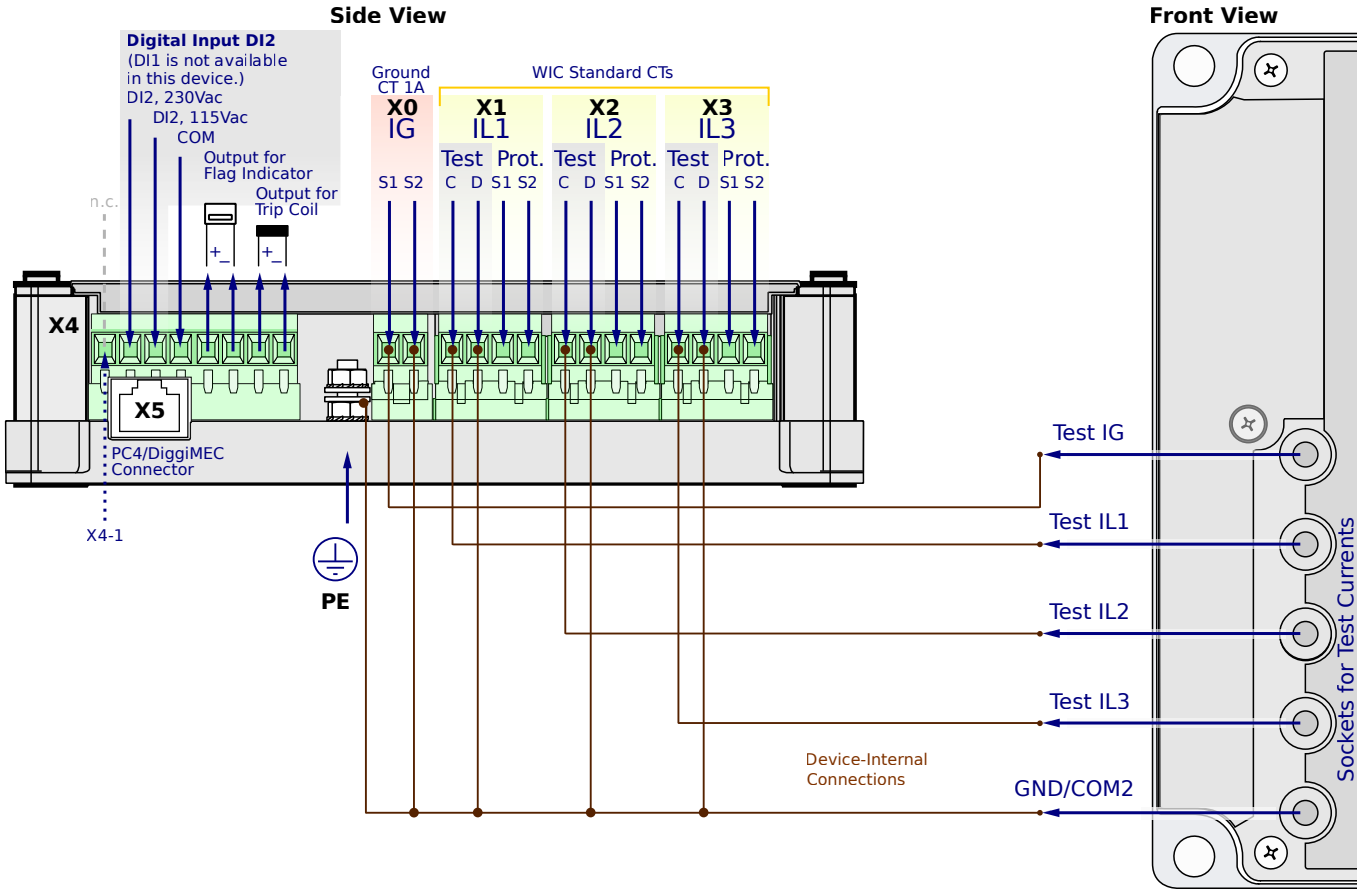


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6FC2PA

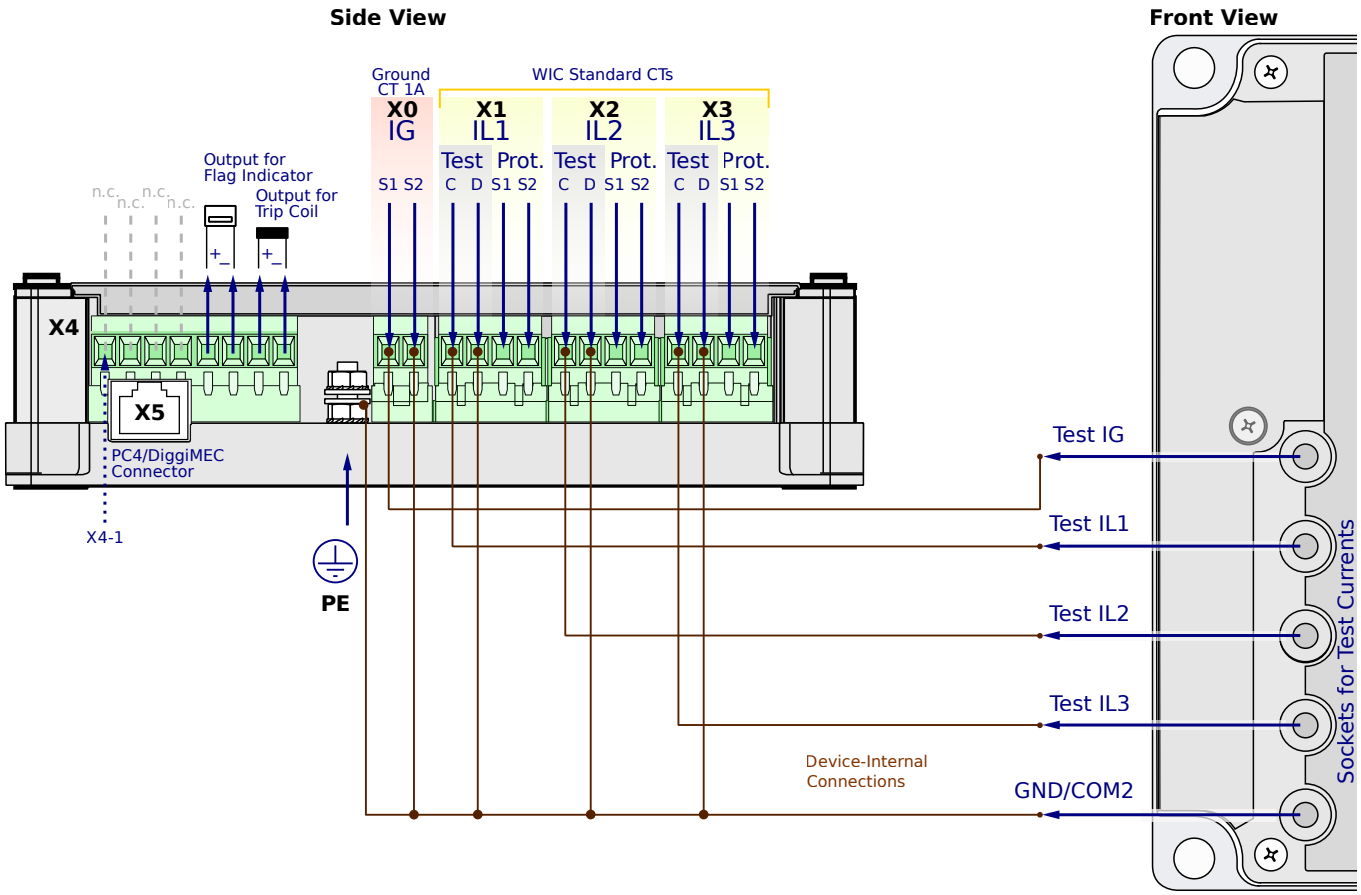


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Trip flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN1SA

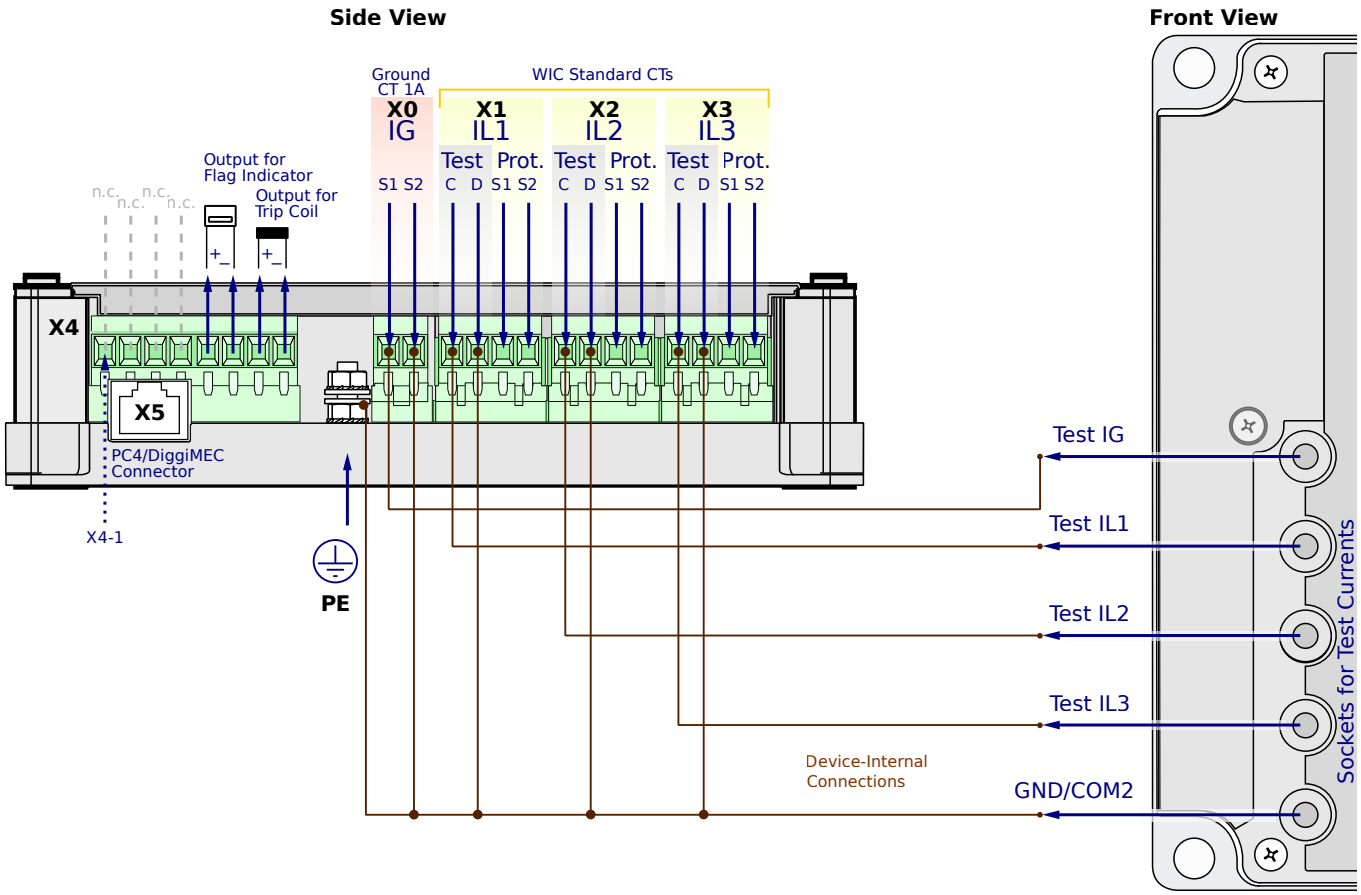


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN1AA

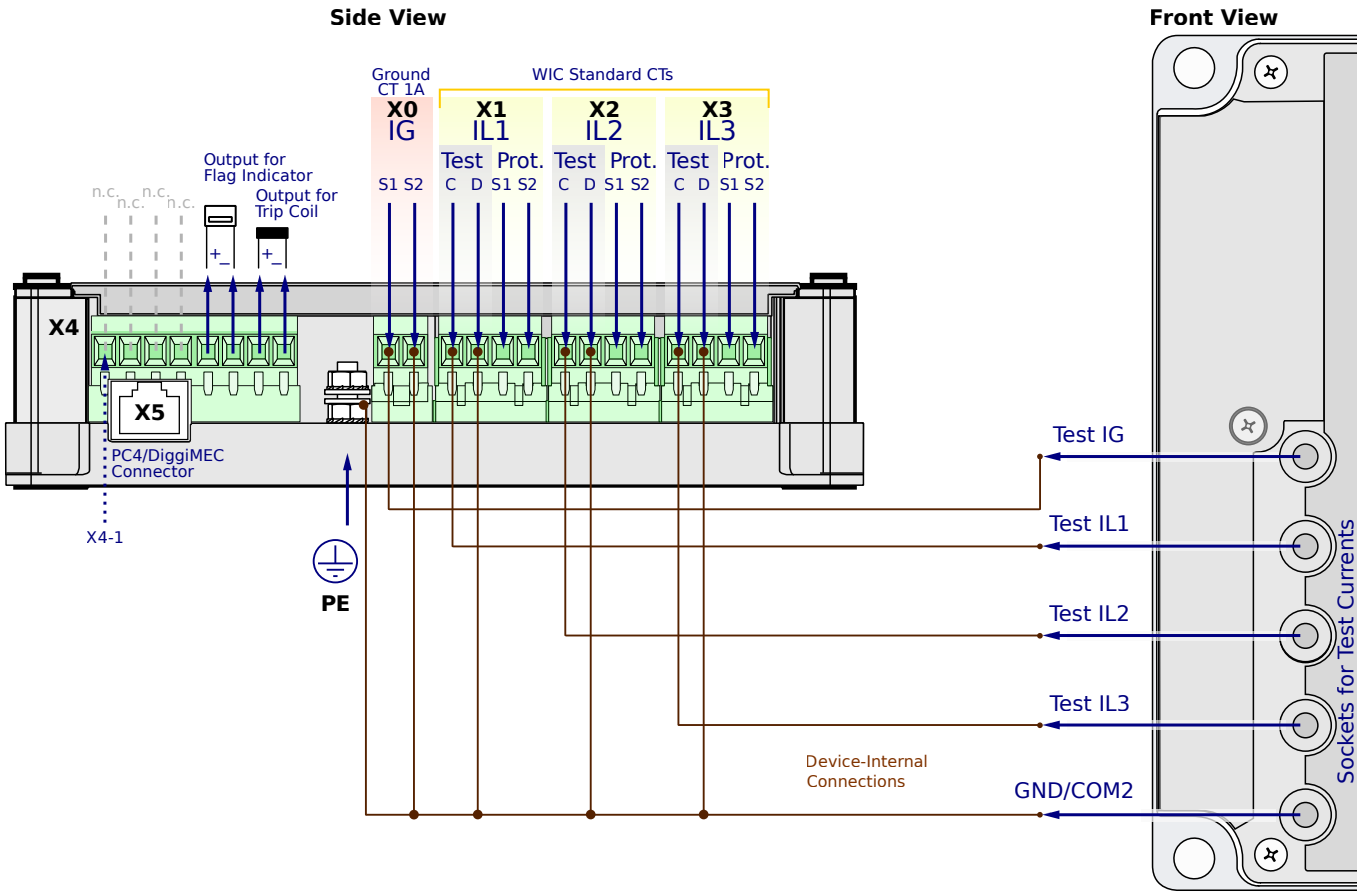


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN1PA

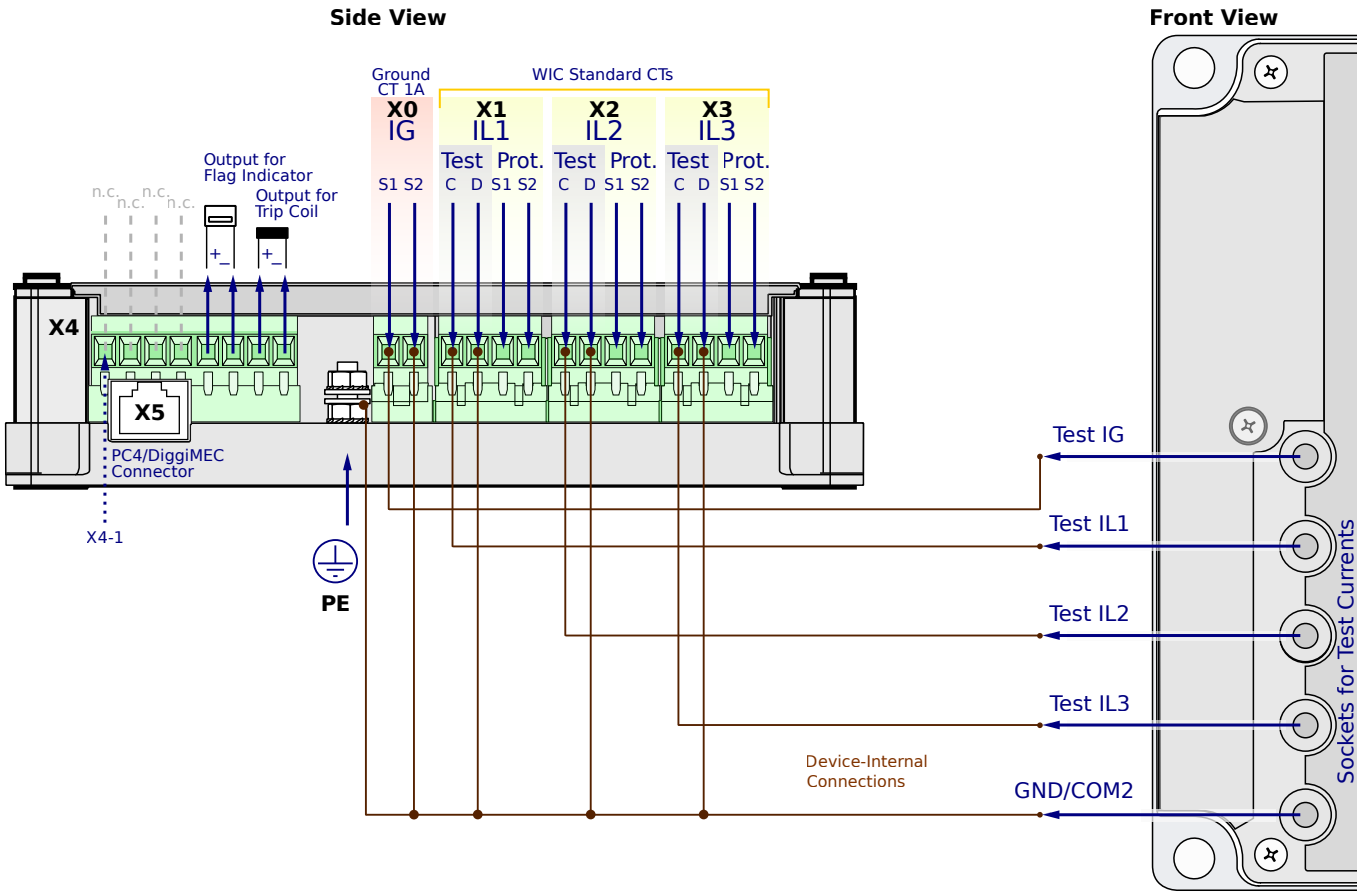


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN2SA

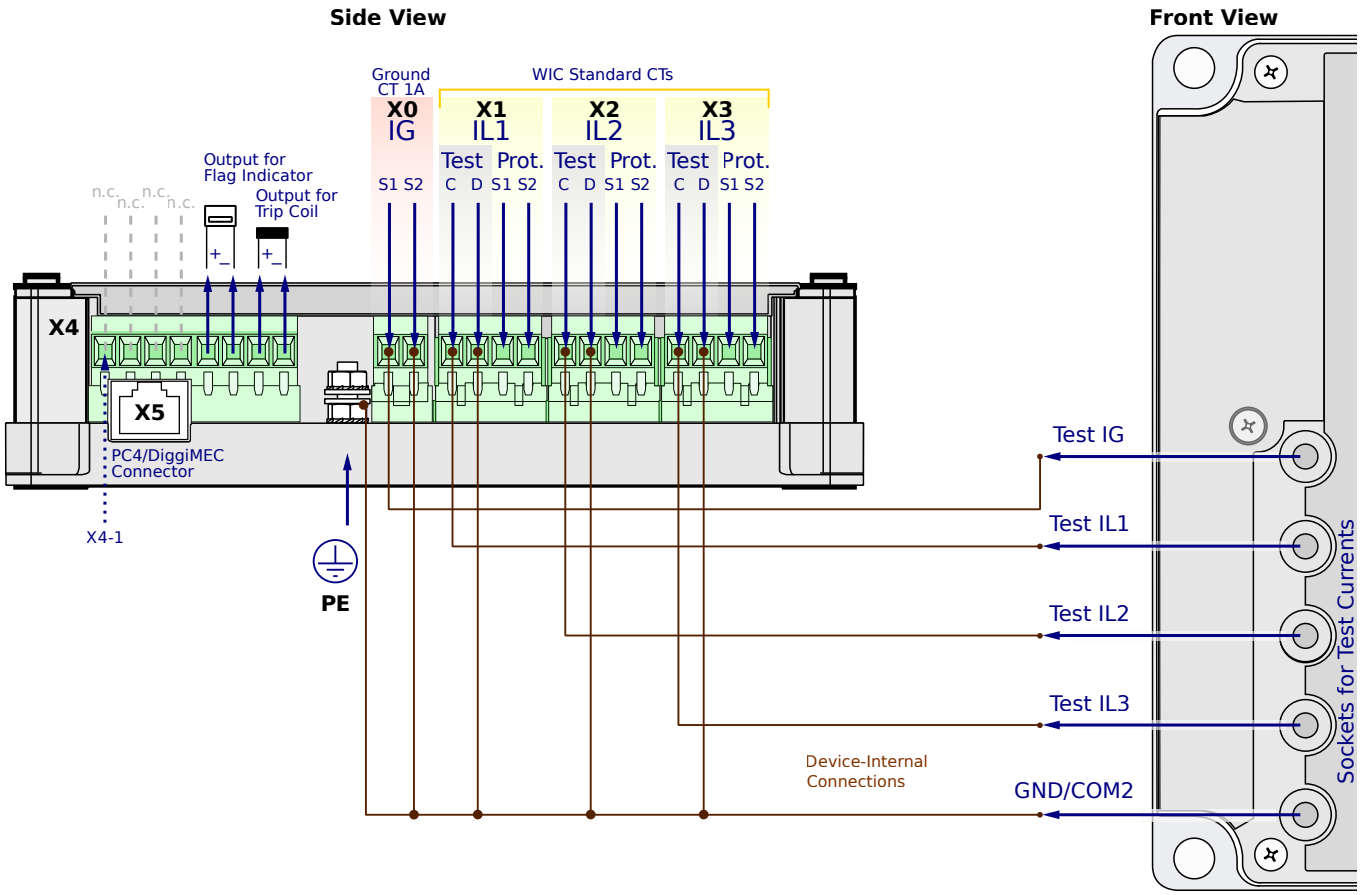


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN2AA

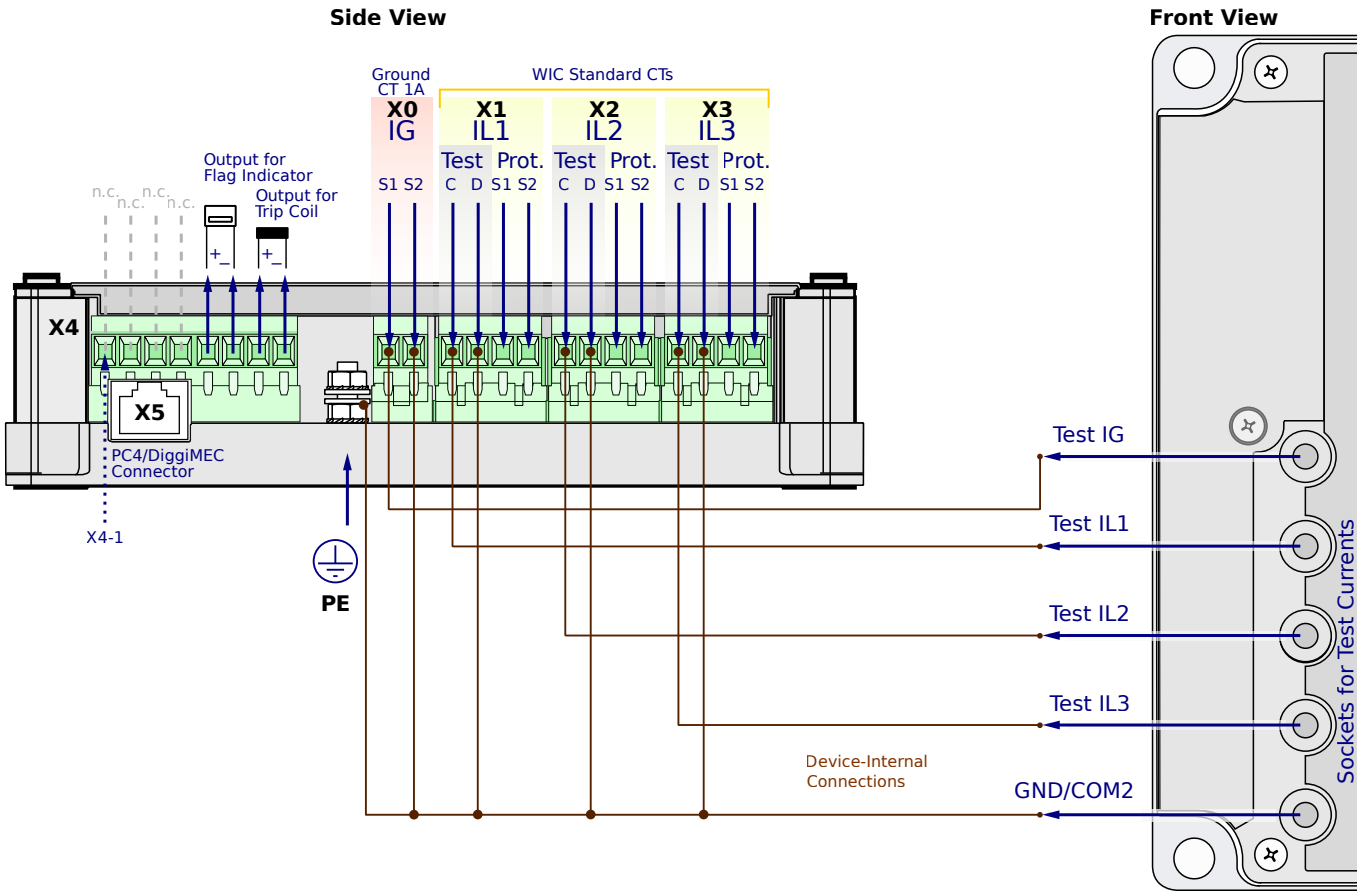


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CN2PA

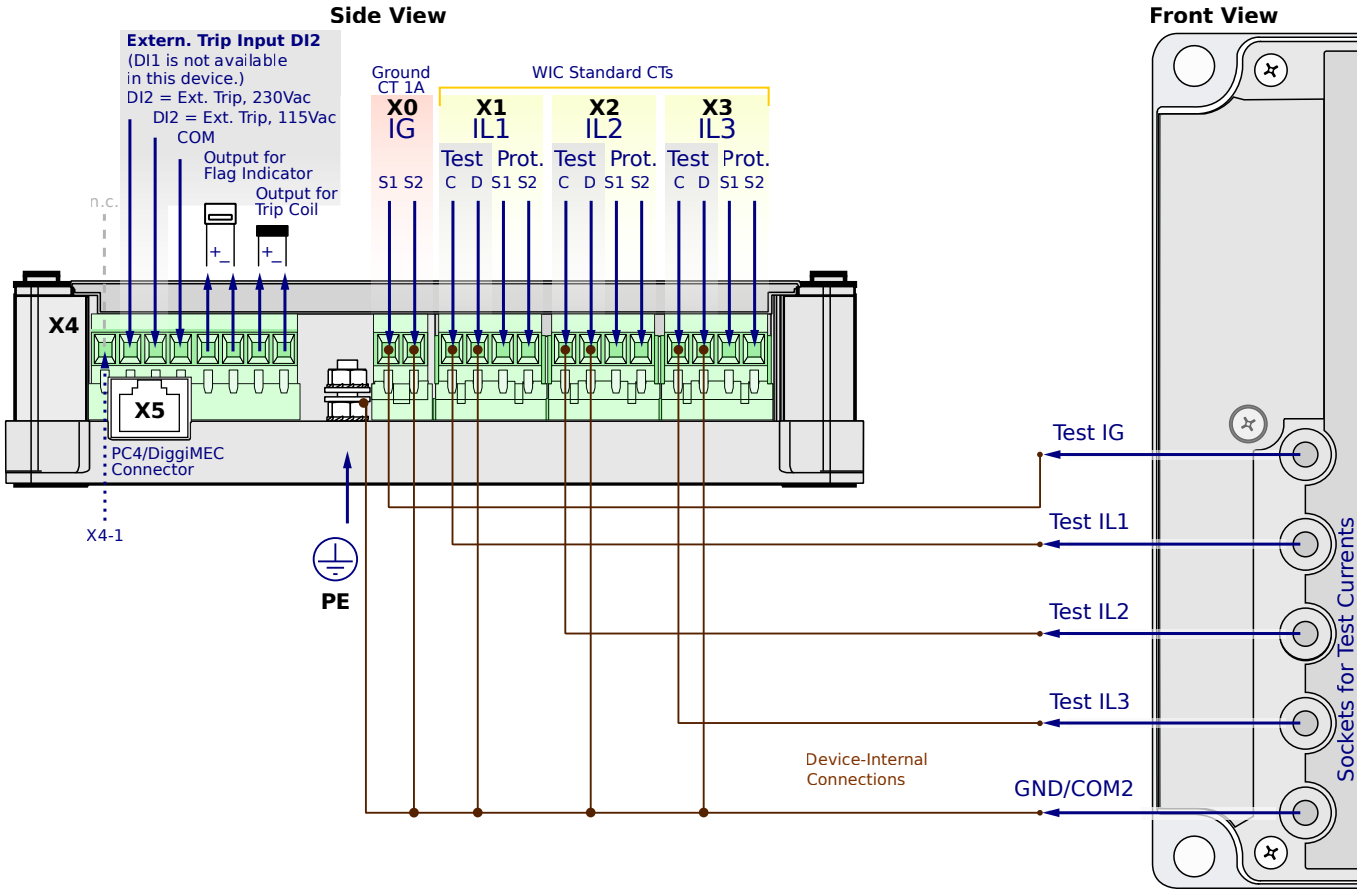


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF1SA

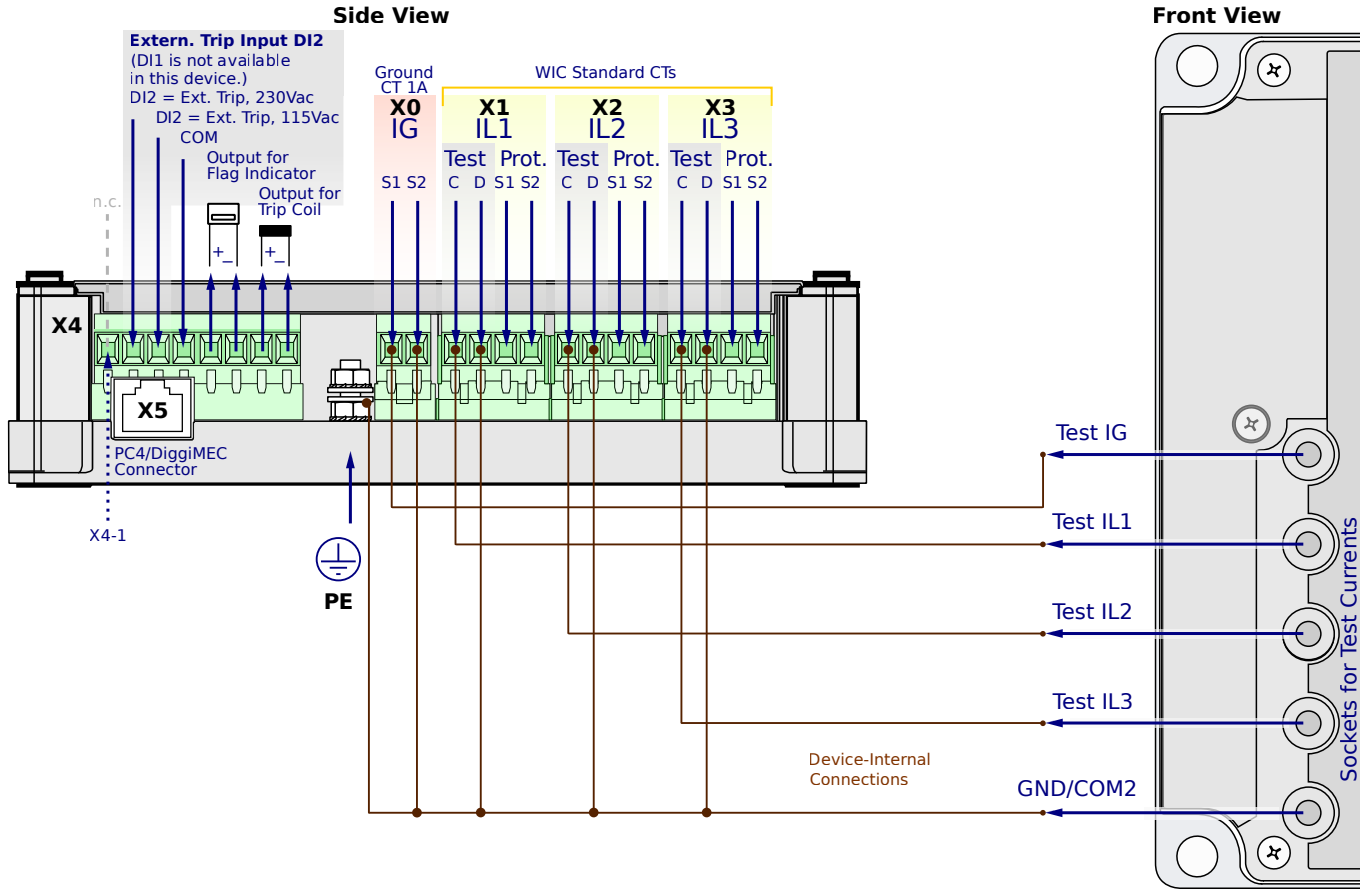


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF1AA

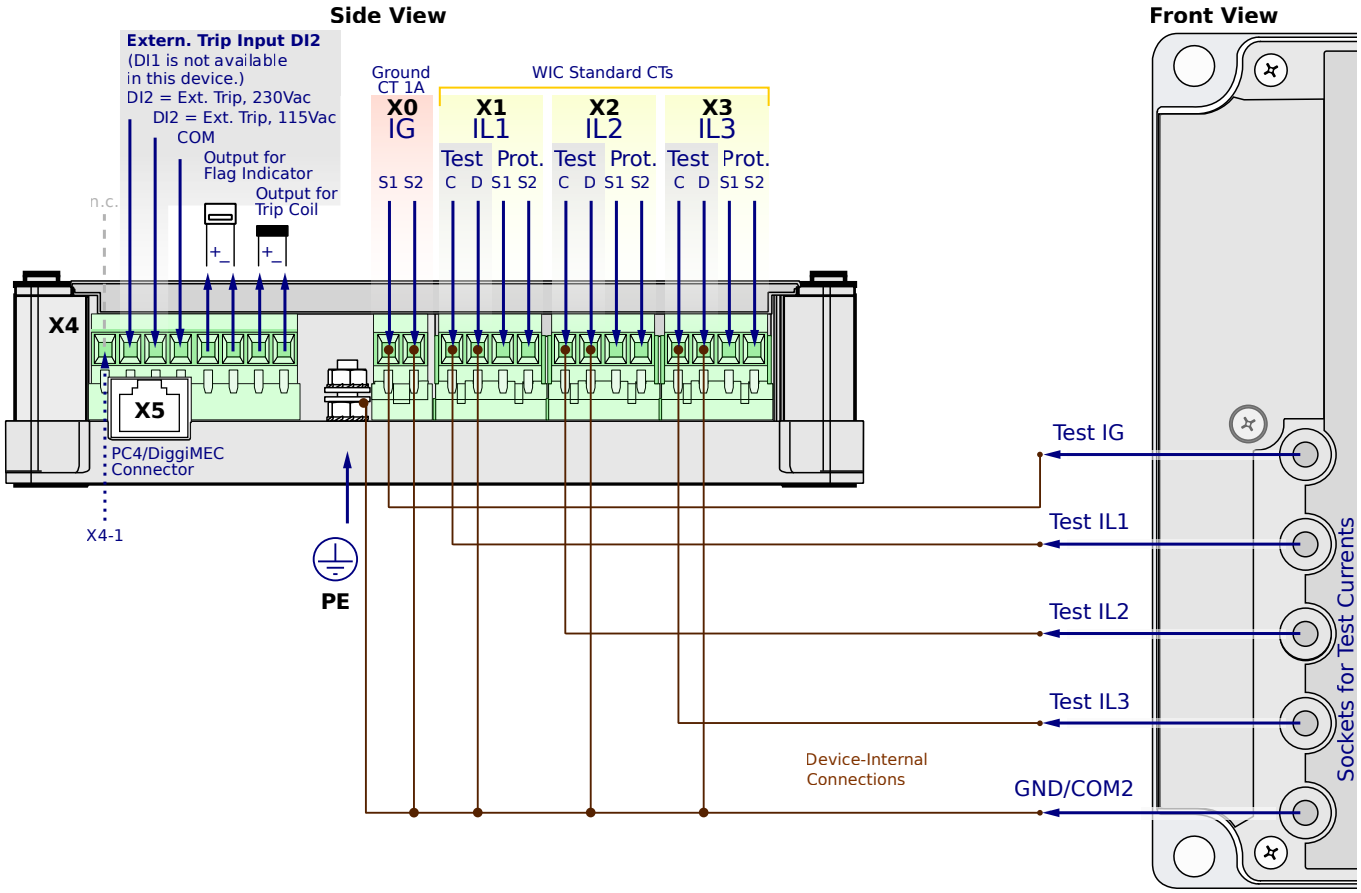


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF1PA

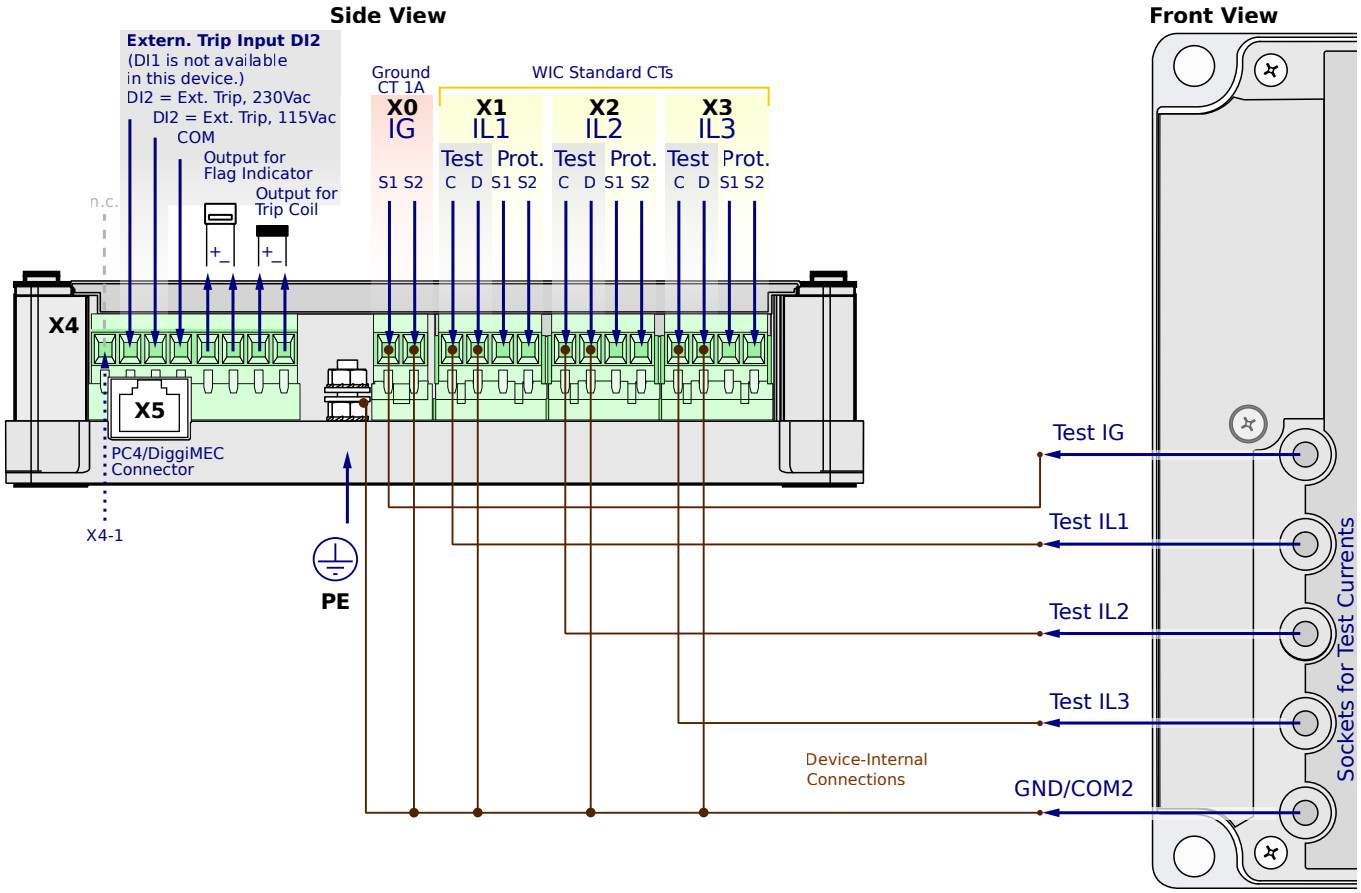


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF2SA

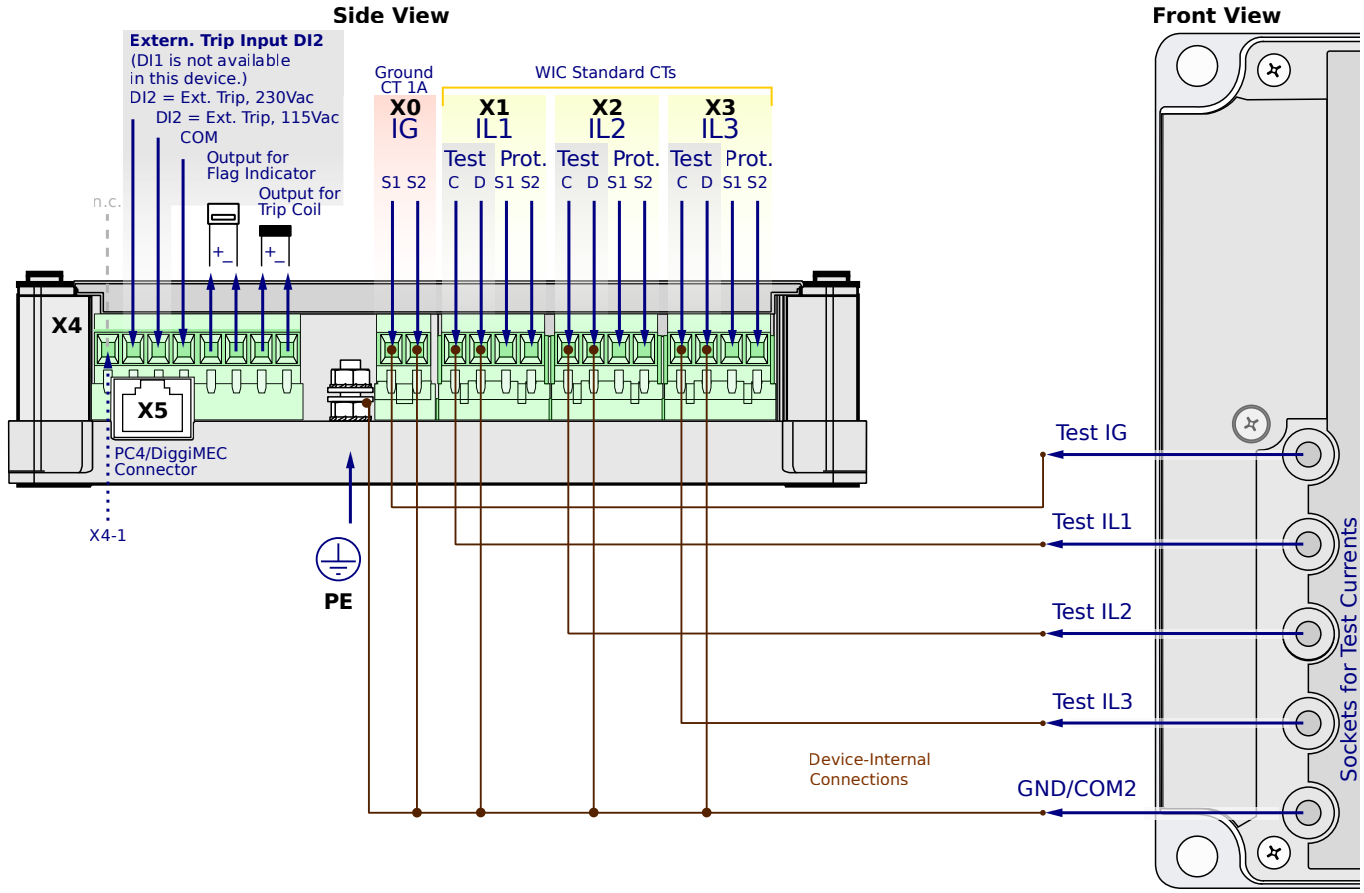


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF2AA

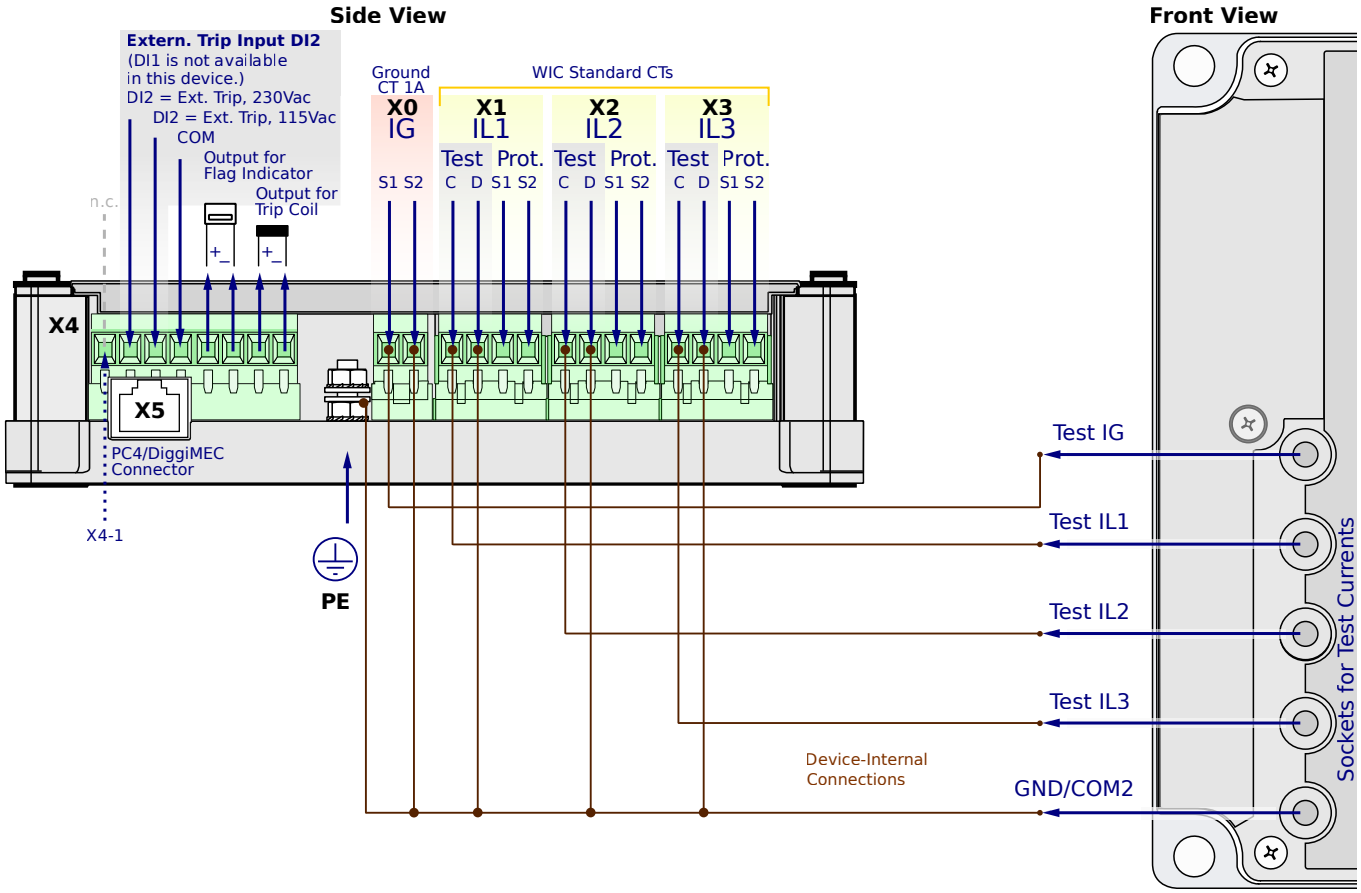


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CF2PA

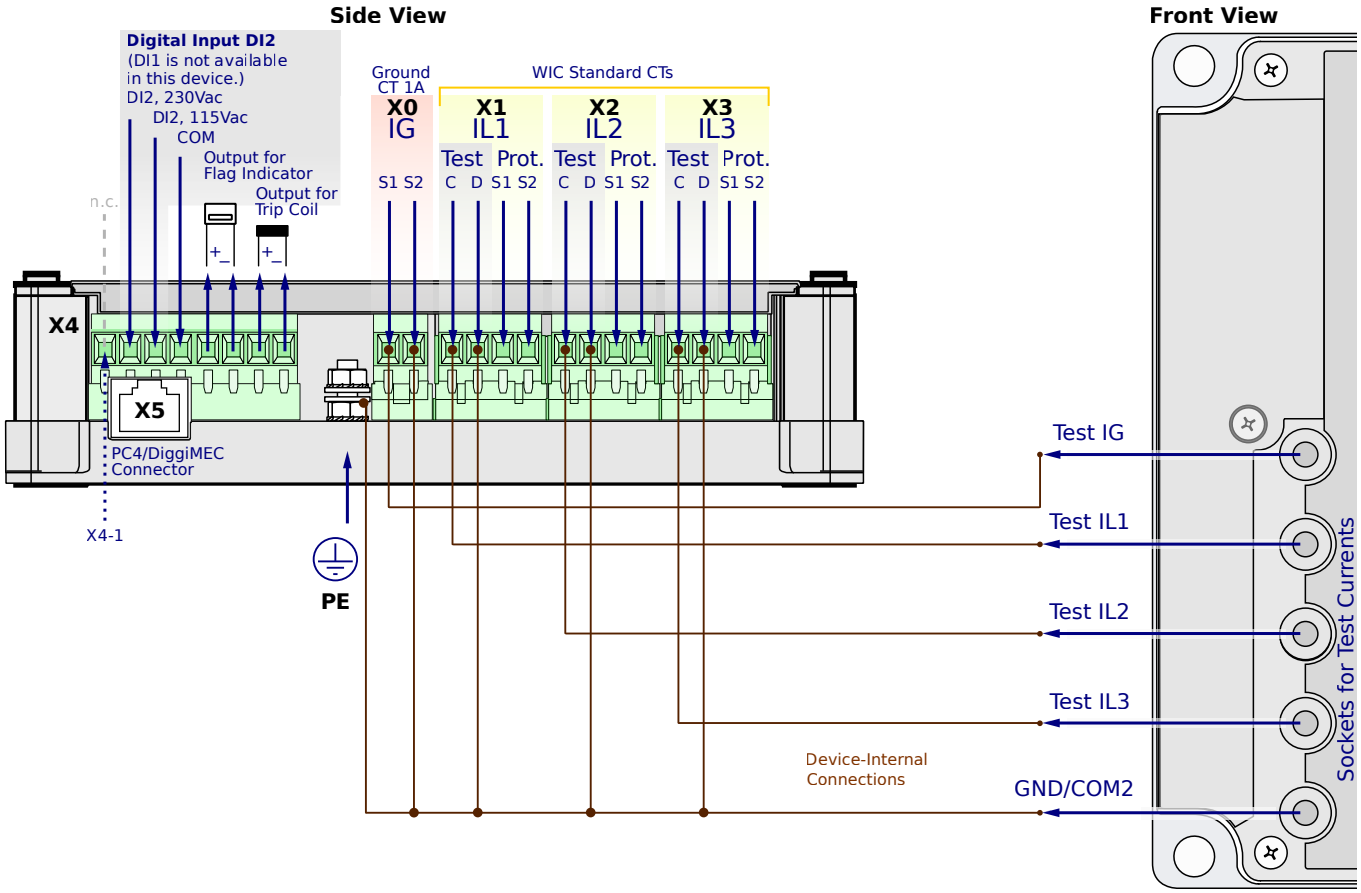


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – DI2, fixed to External trip input (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC1SA

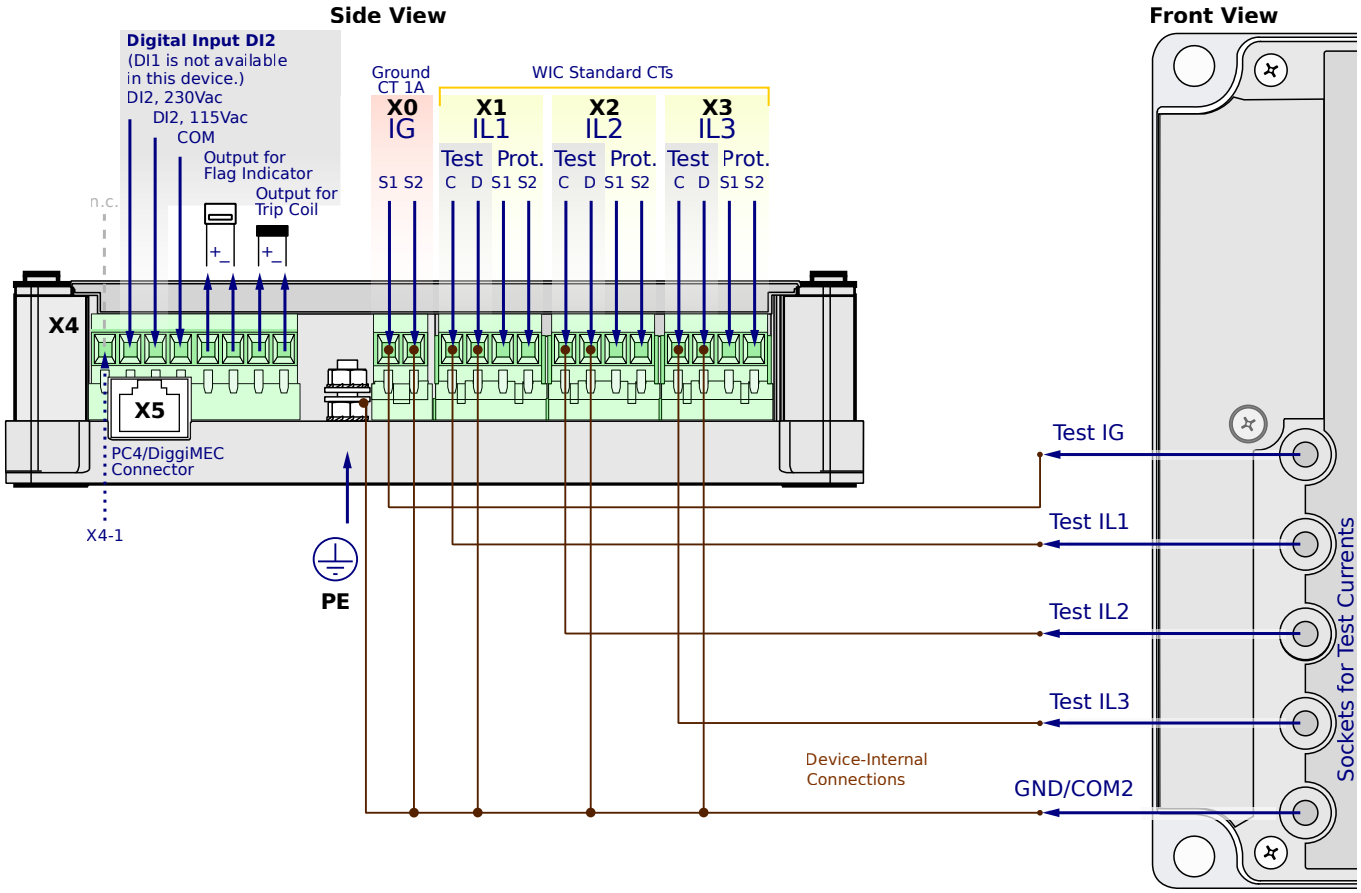


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

- – Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC1AA

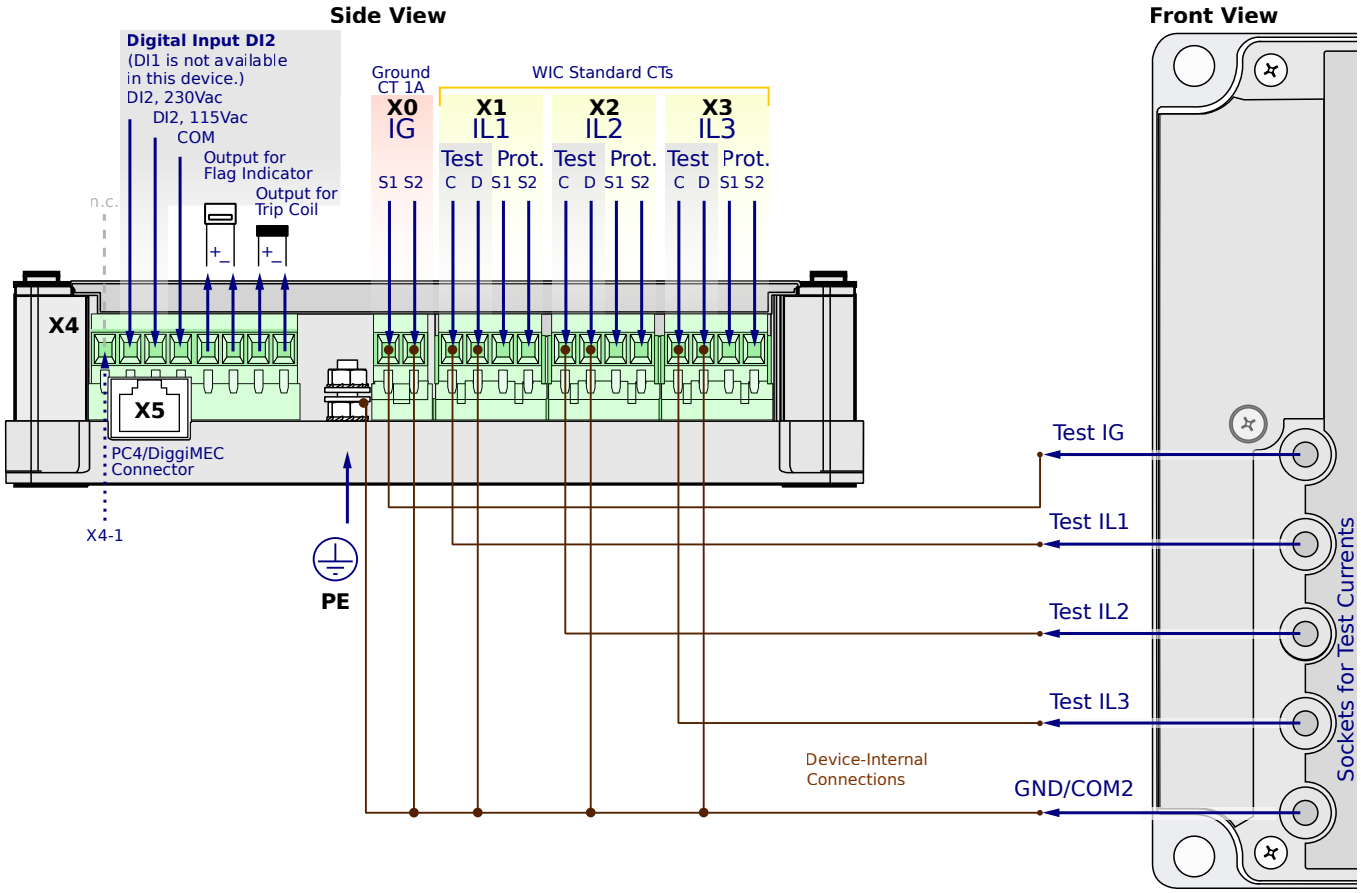


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC1PA

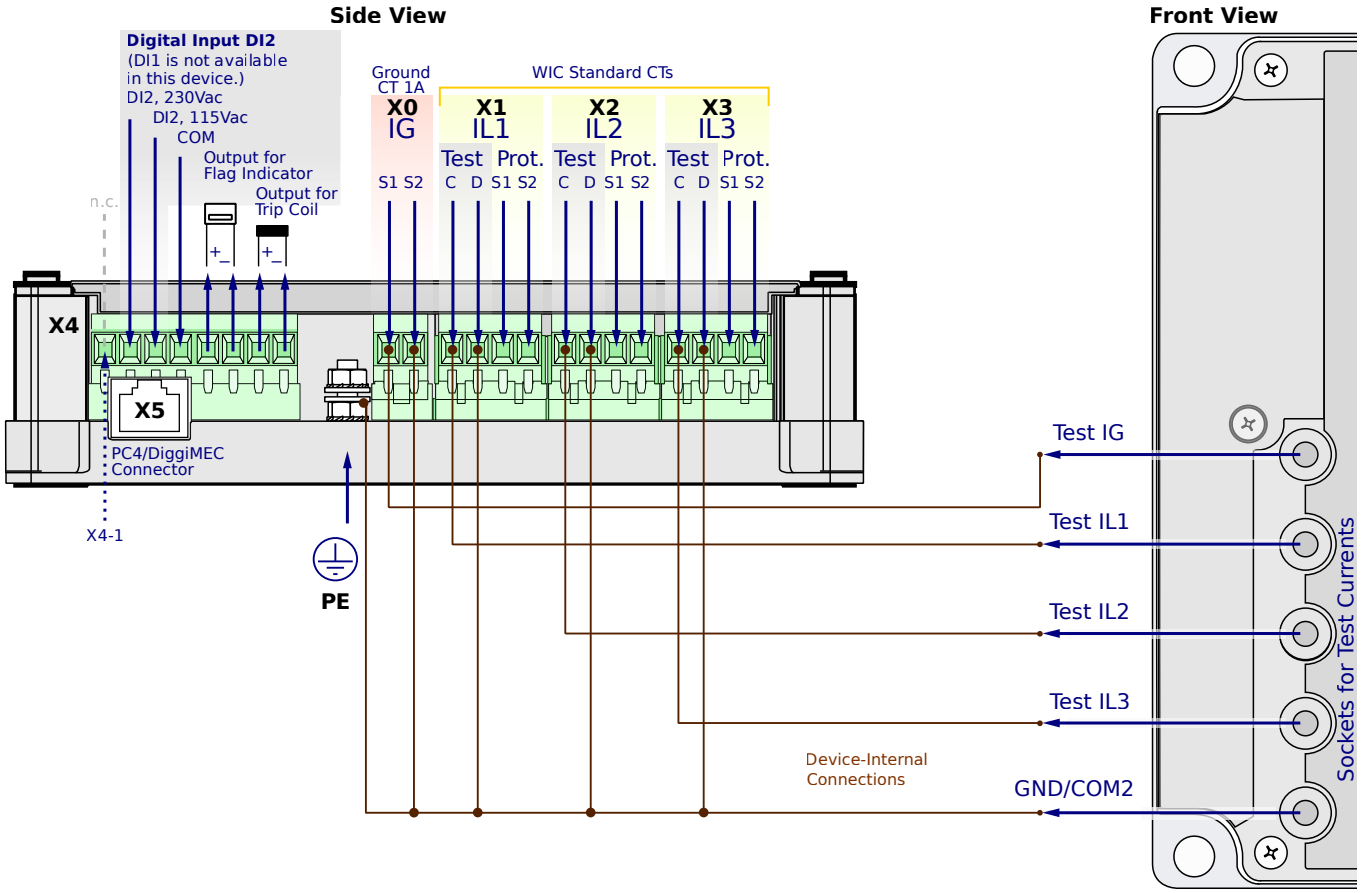


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC2SA

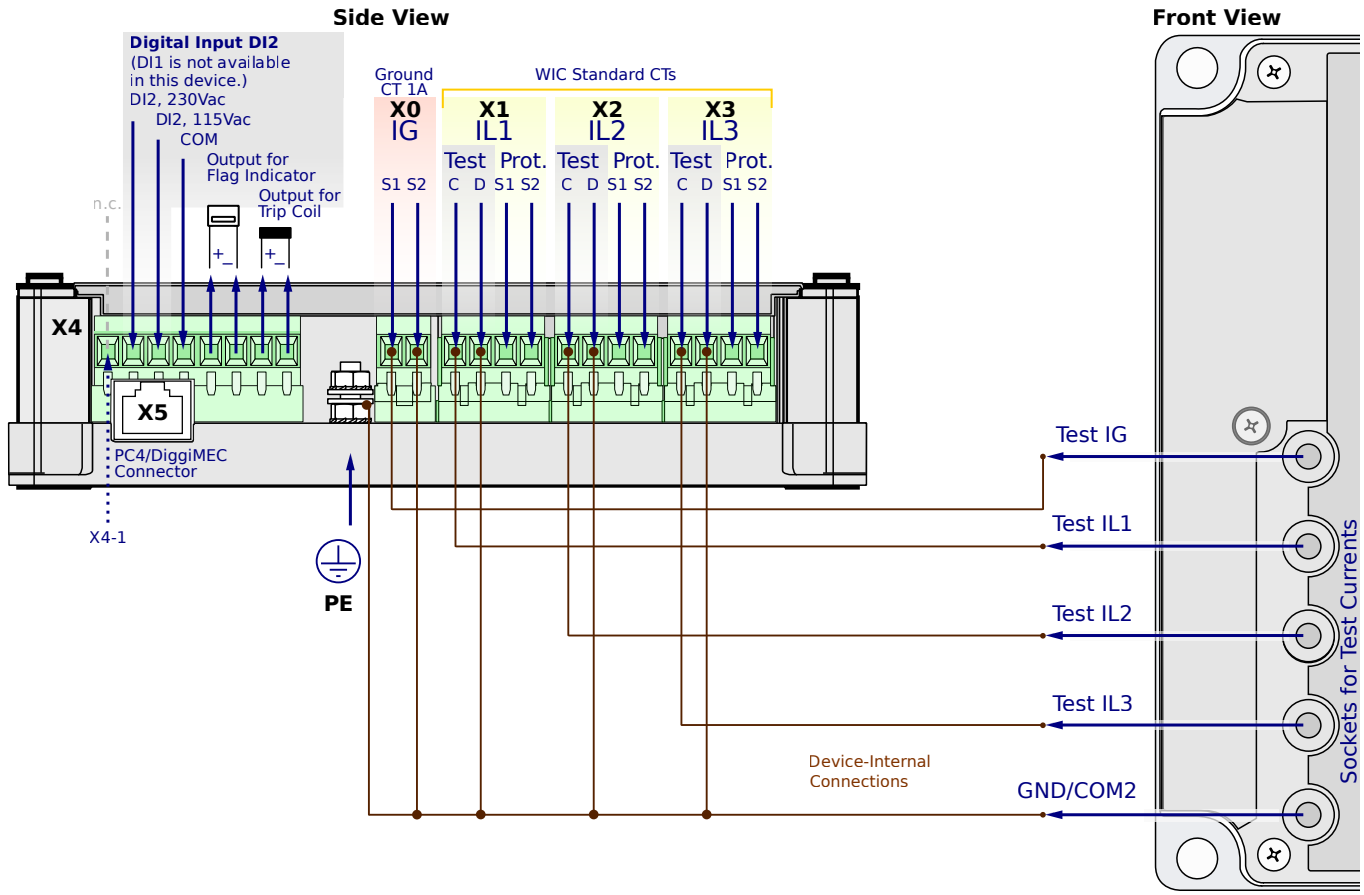


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC2AA

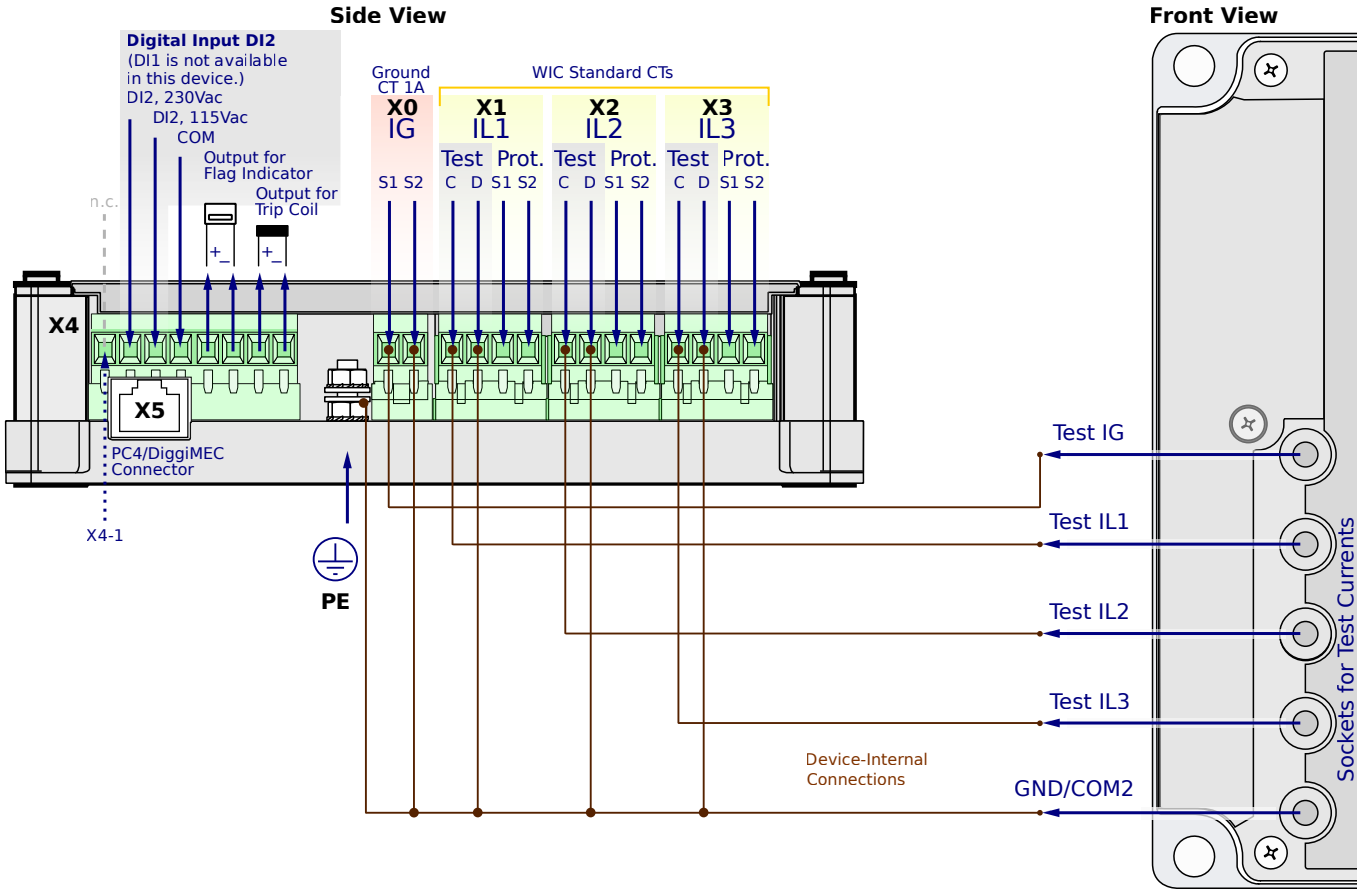


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-3SG6CC2PA

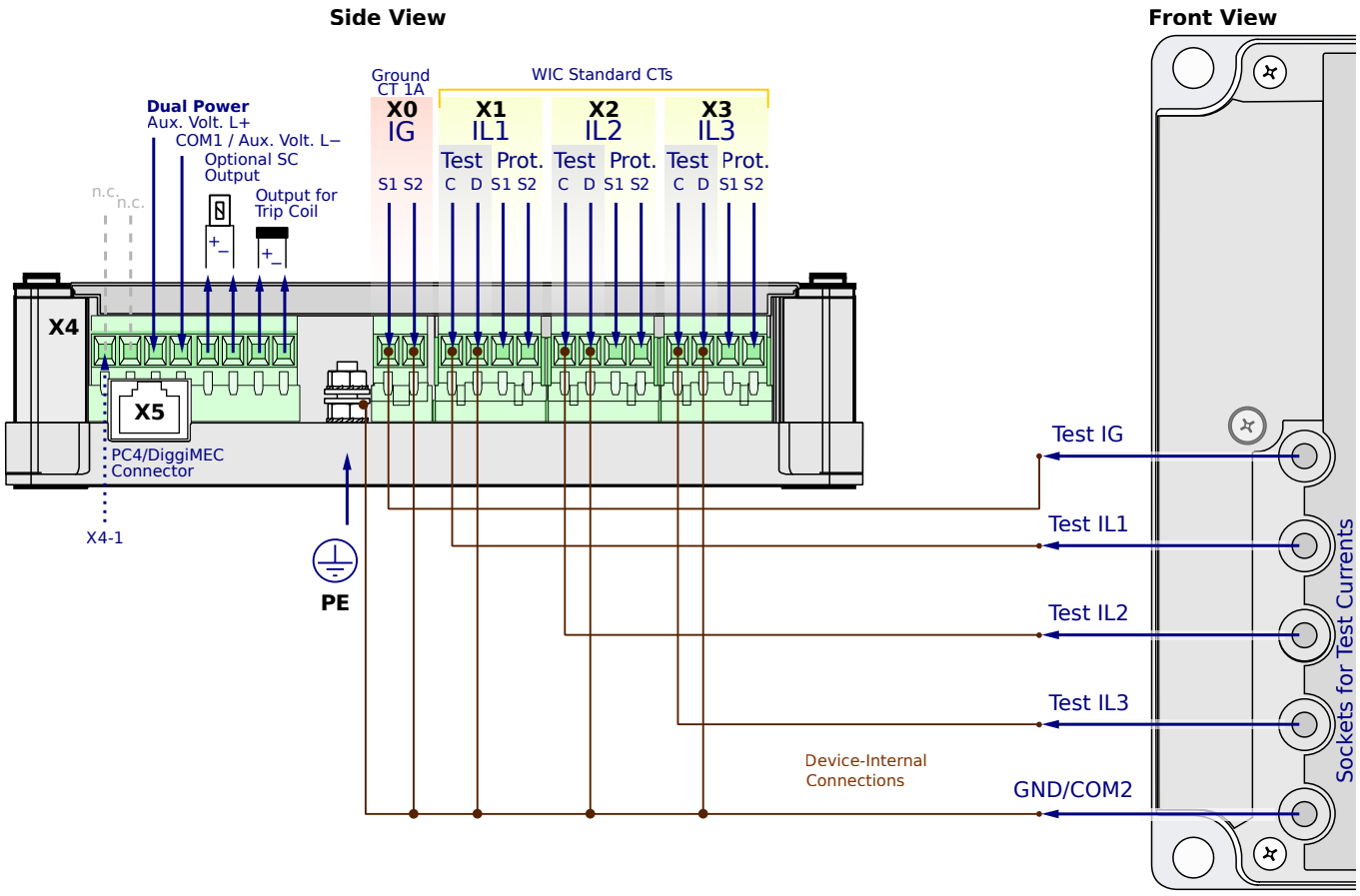


CT-Powered Protection Device, configuration via HEX switches or Smart view (PC) / DiggiMEC

– Nominal frequency is 60 Hz. (Setting to 50 Hz is possible via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground current via 1A CT input. (Setting to calc. IG is also possible via DiggiMEC/Smart view.)
X1...X3 – WIC CTs
X4-2,3 – 1 assignable Digital Input DI2 (115Vac or 230Vac)
X4-5,6 – Assignable flag indicator
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM1SA

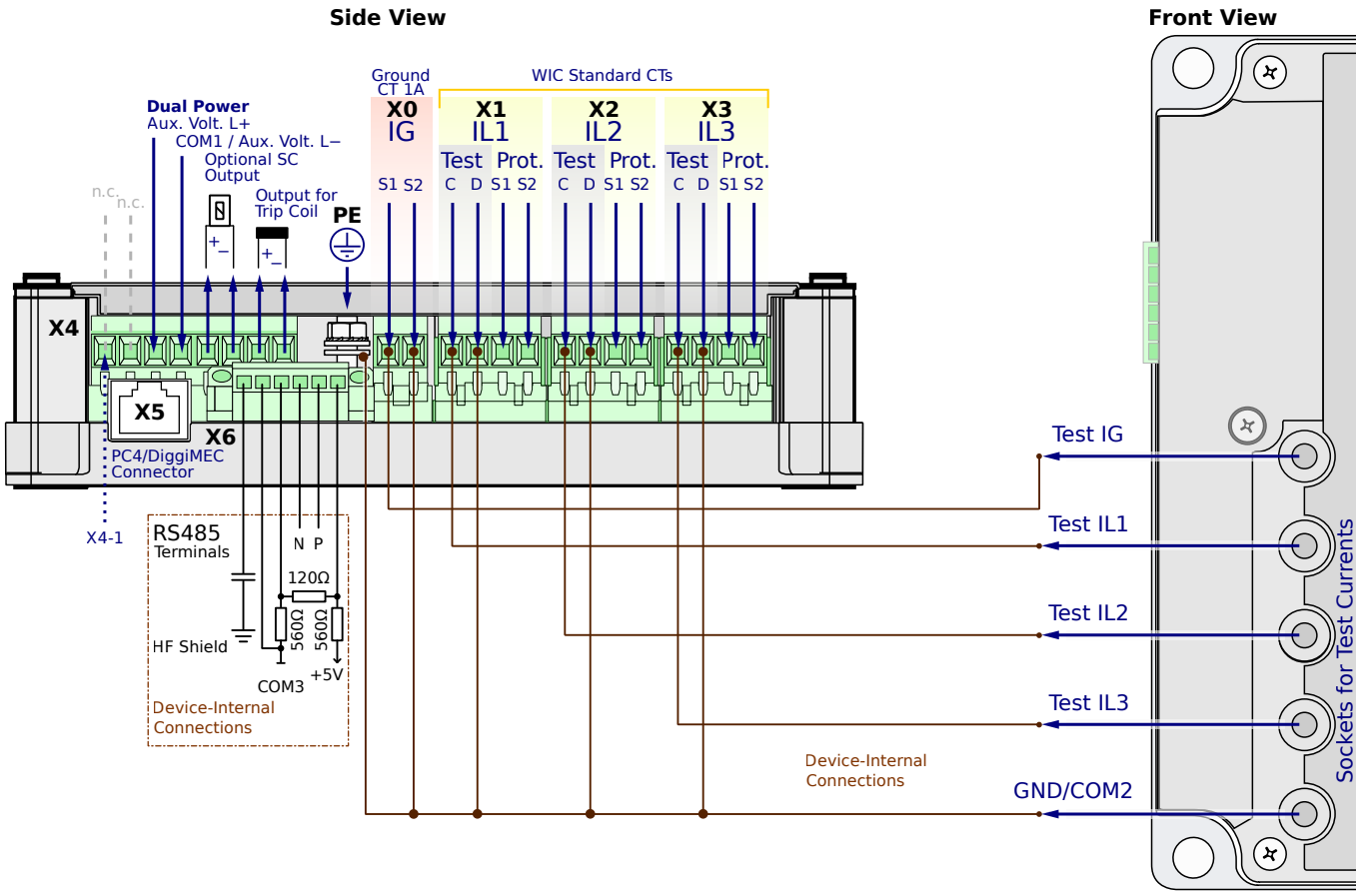


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM1SB

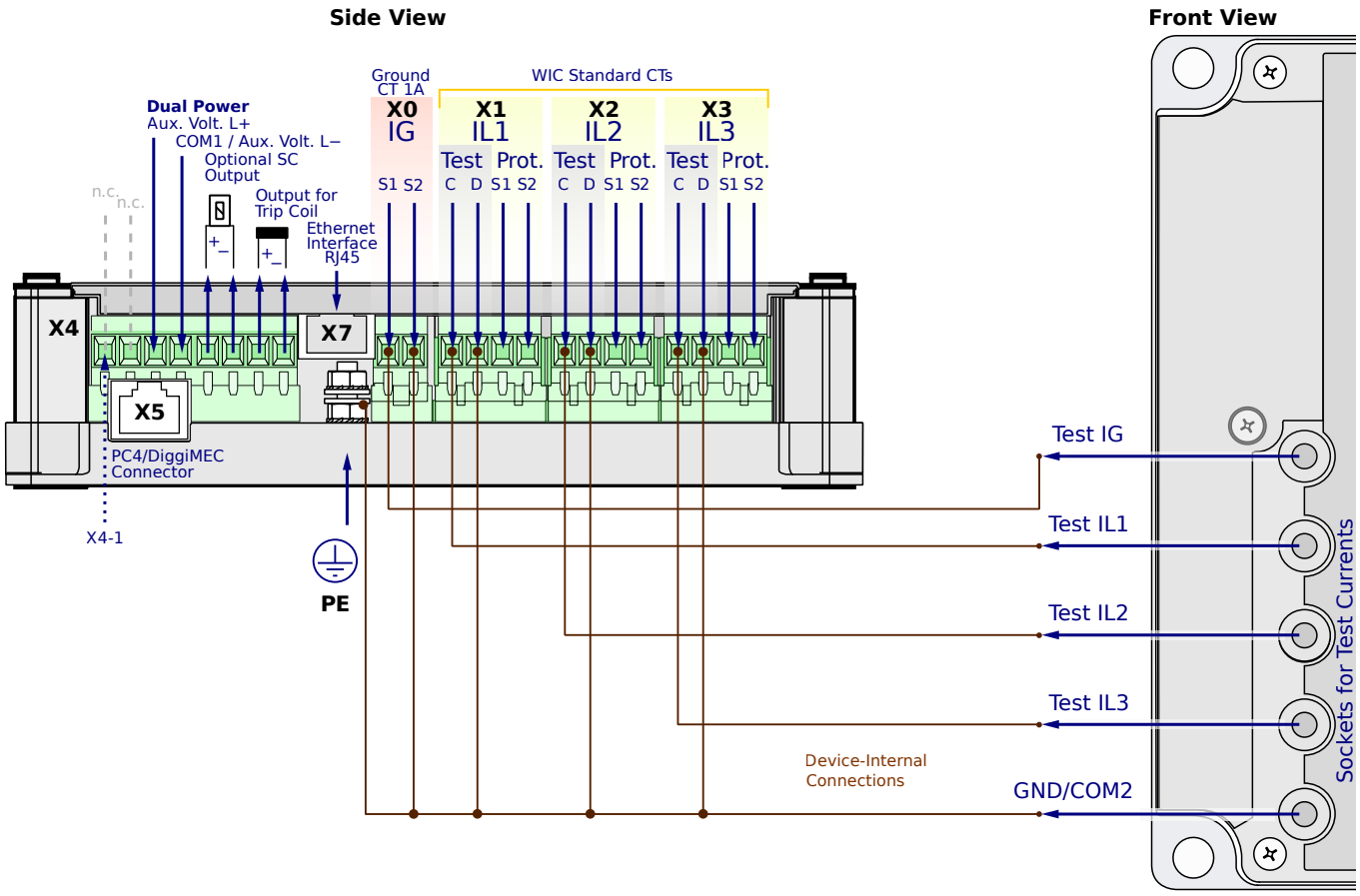


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM1SC

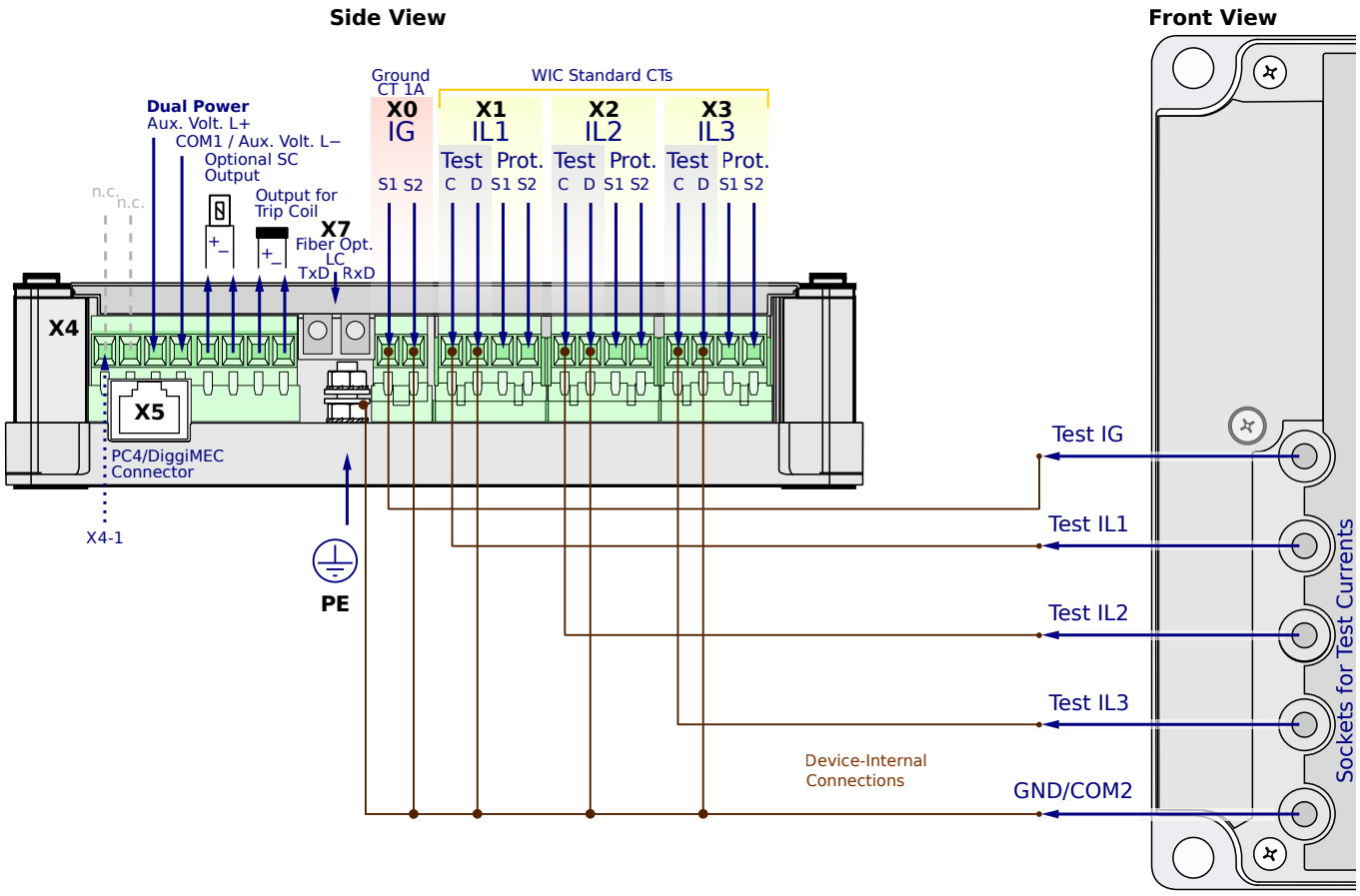


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM1SL

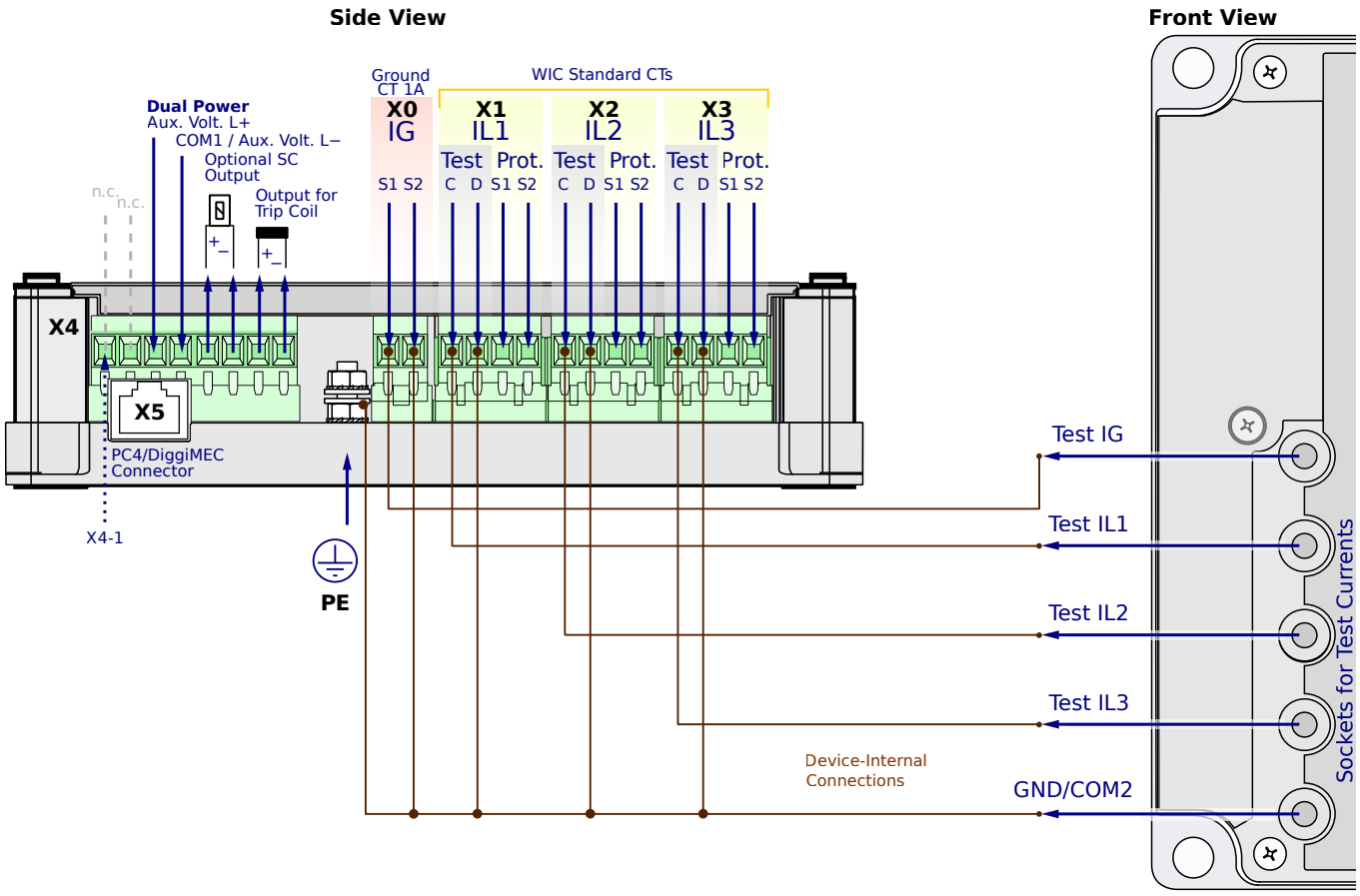


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NM1AA

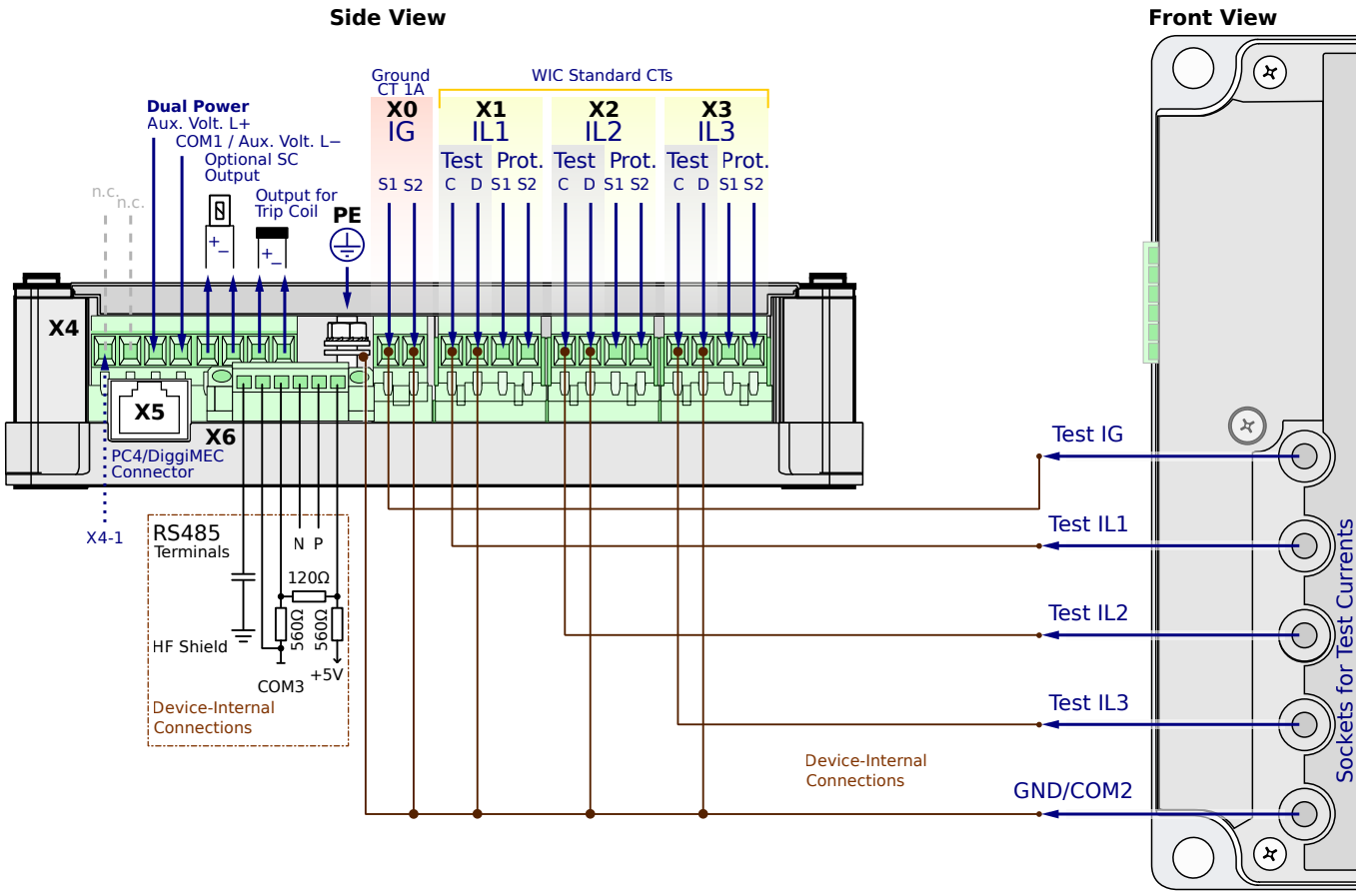


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM1AB

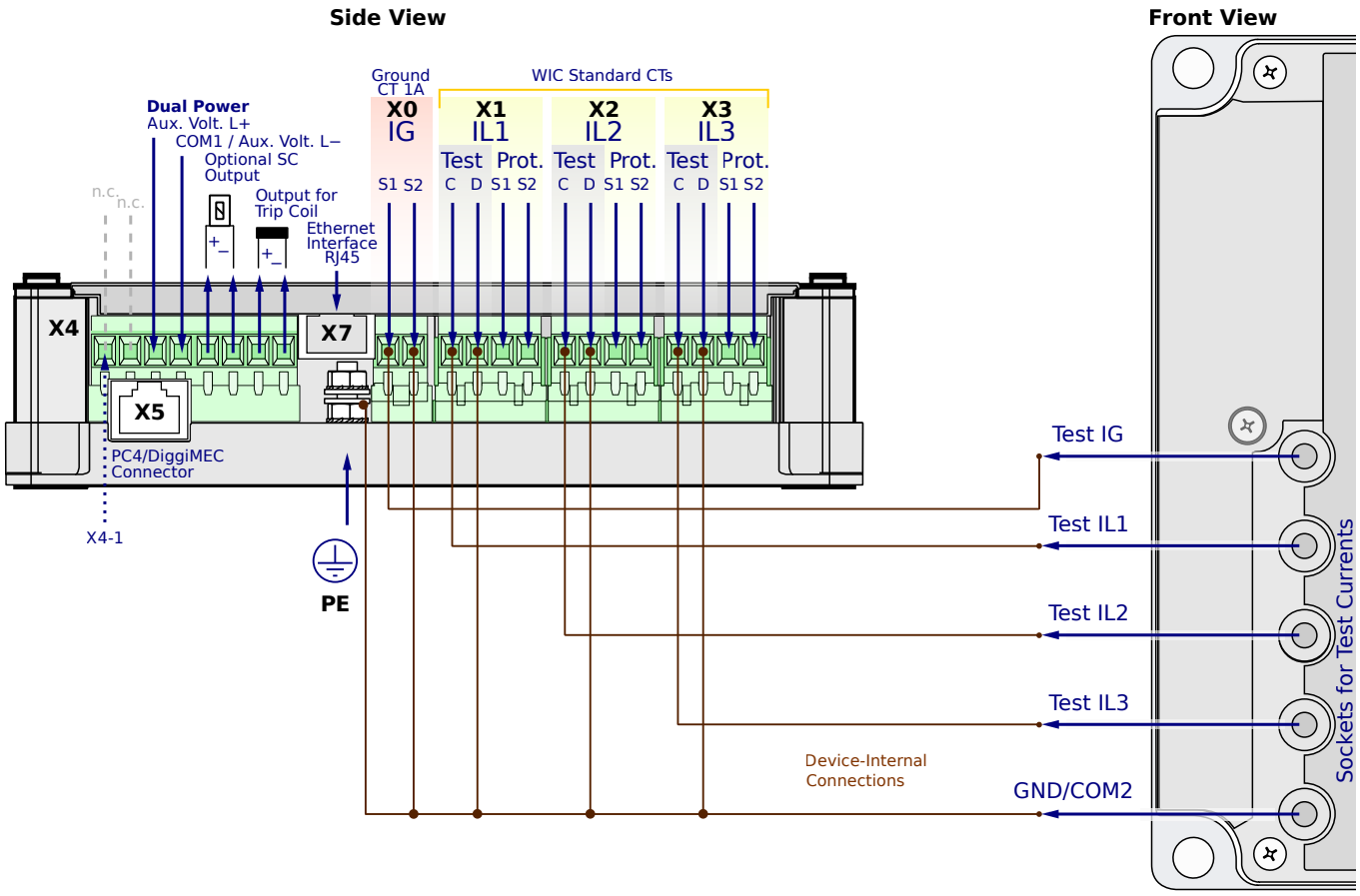


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM1AC

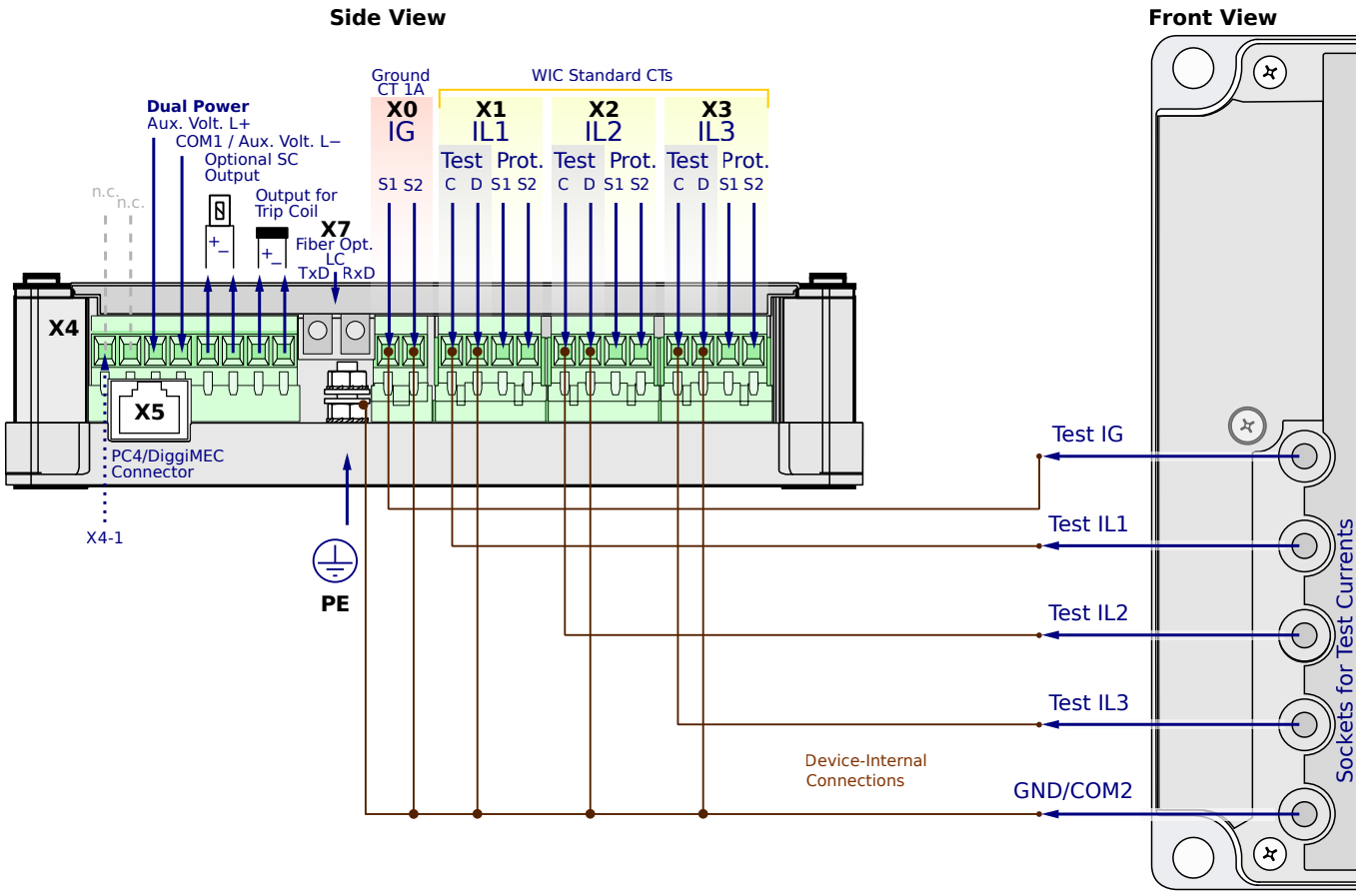


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM1AL

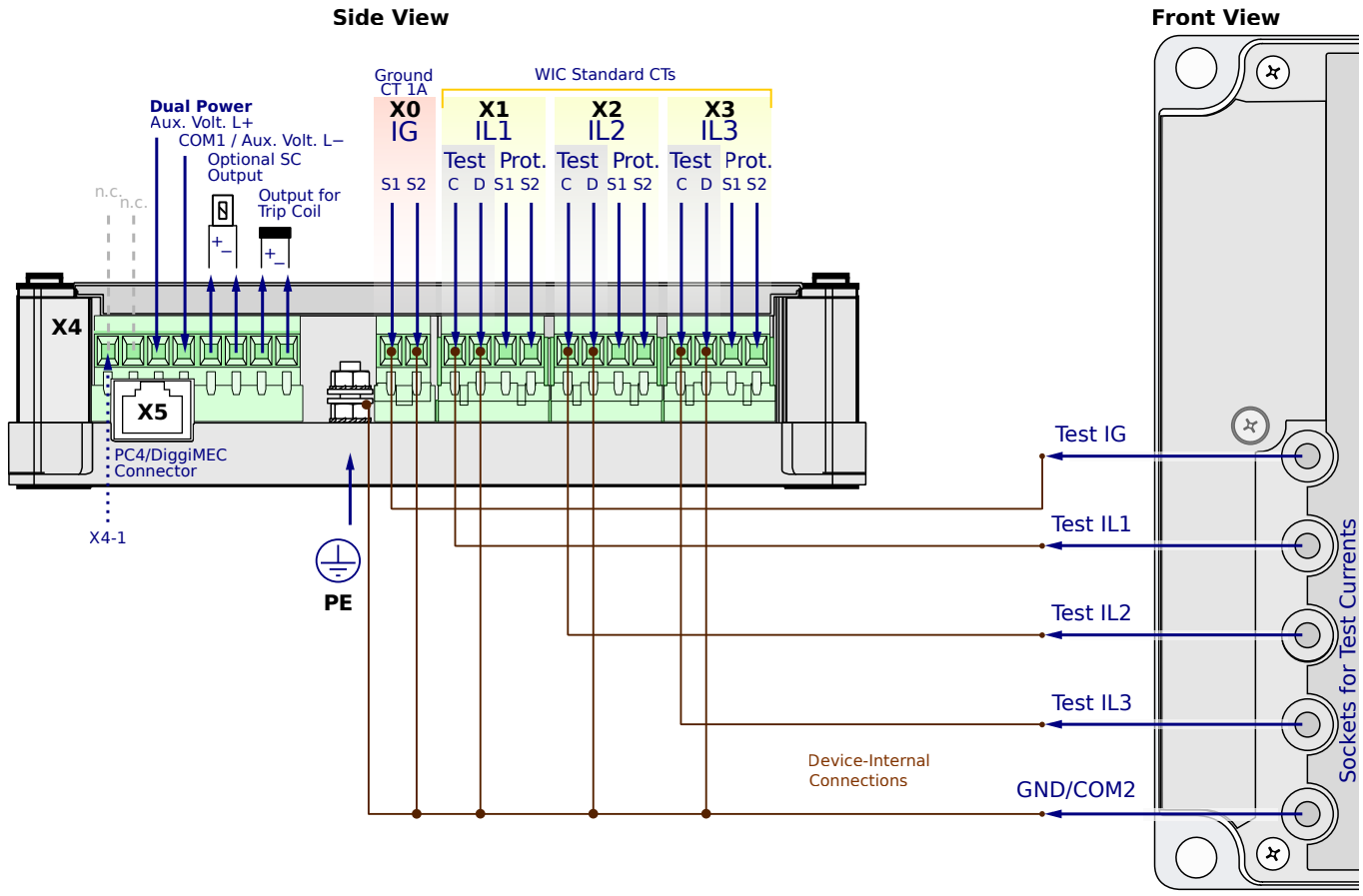


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NM1PA

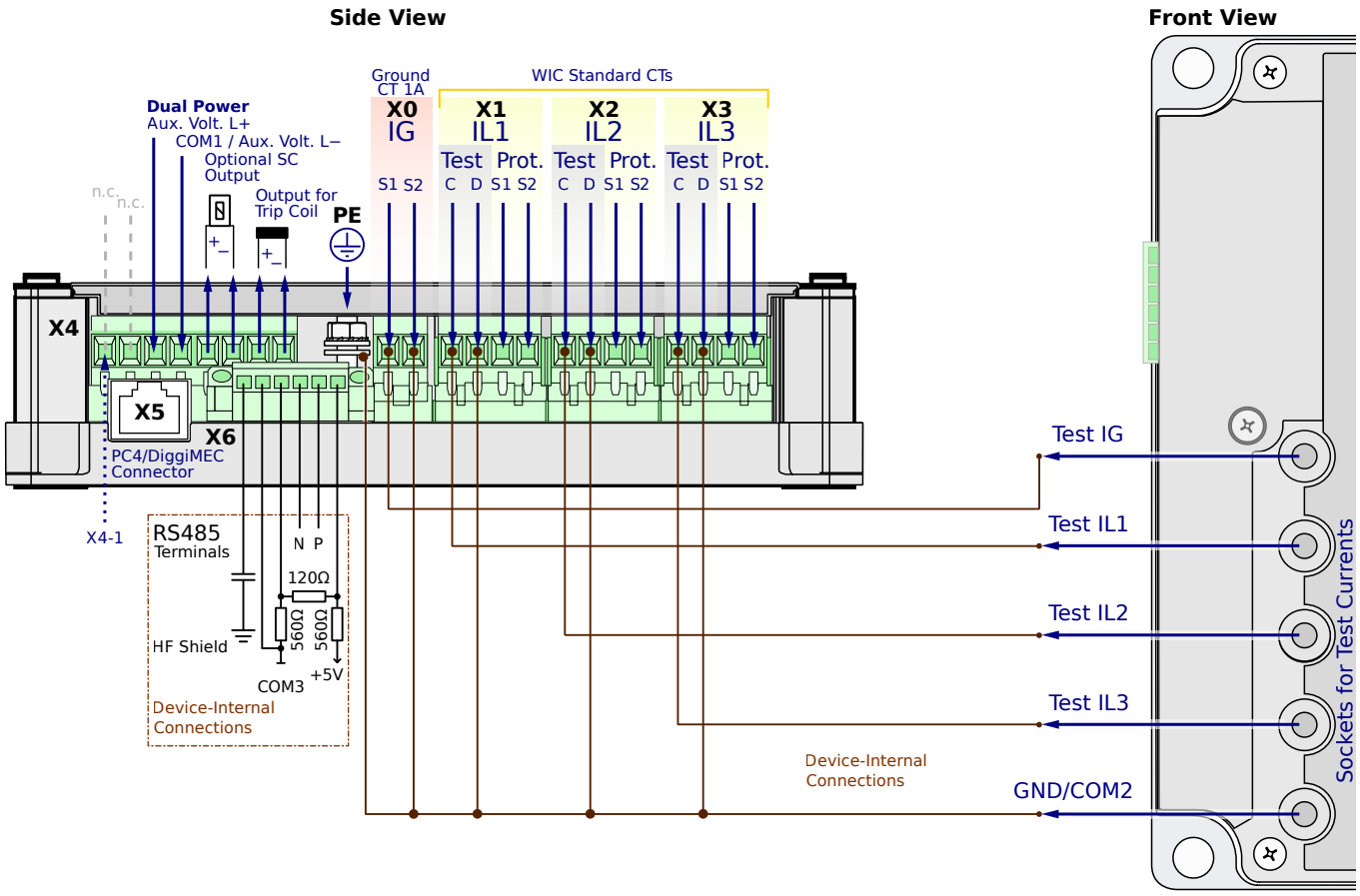


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM1PB

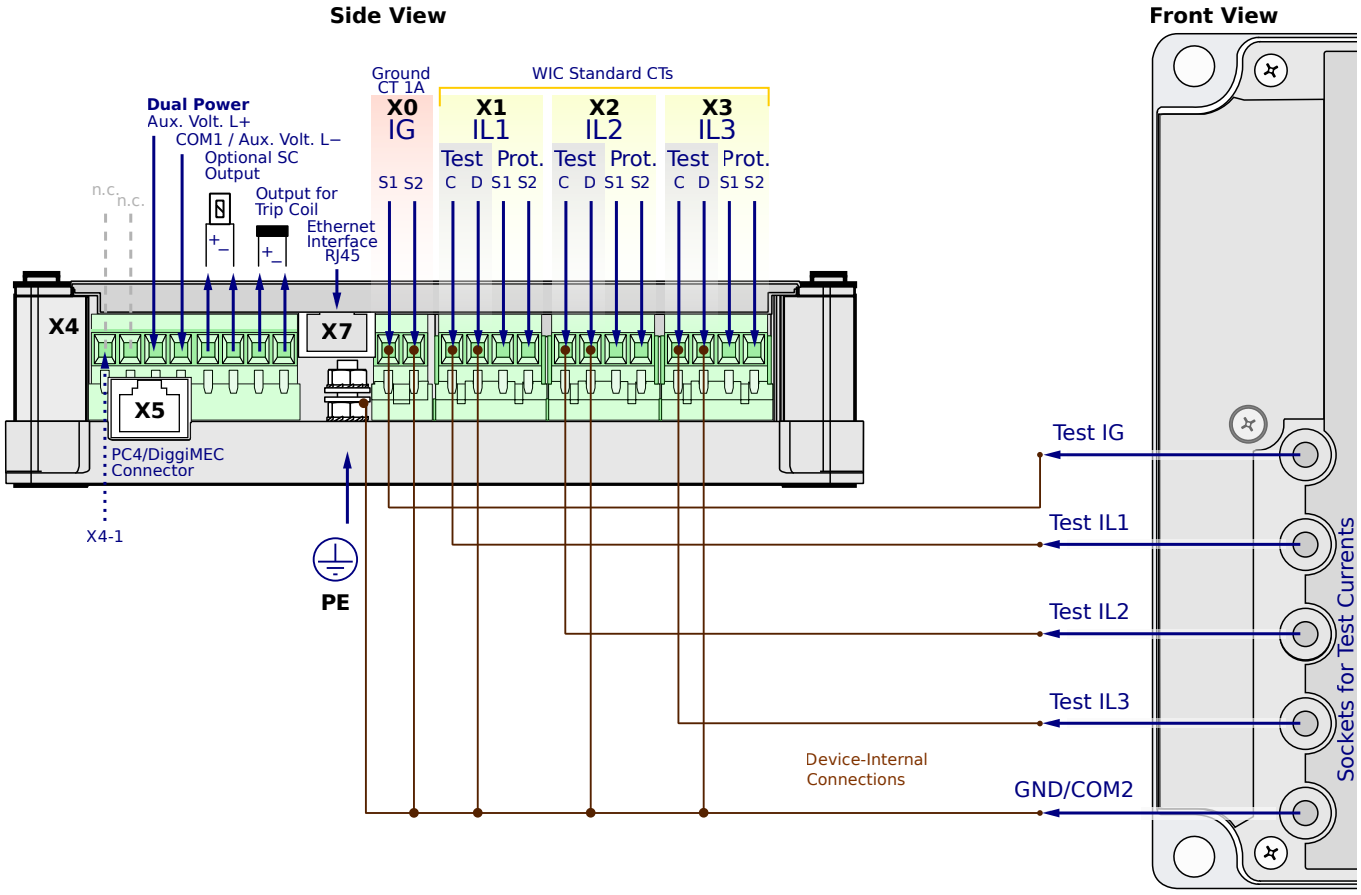


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM1PC

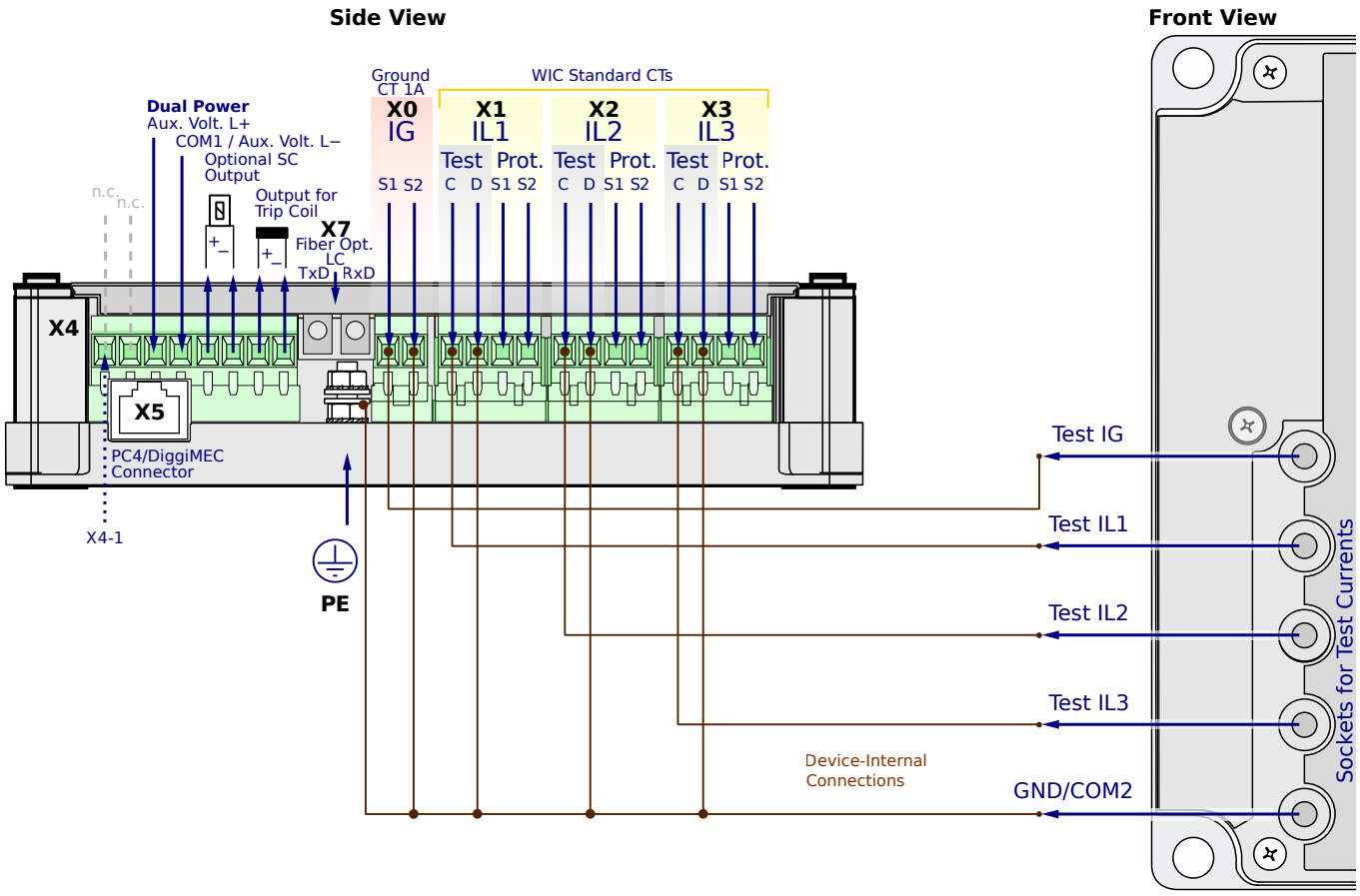


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM1PL

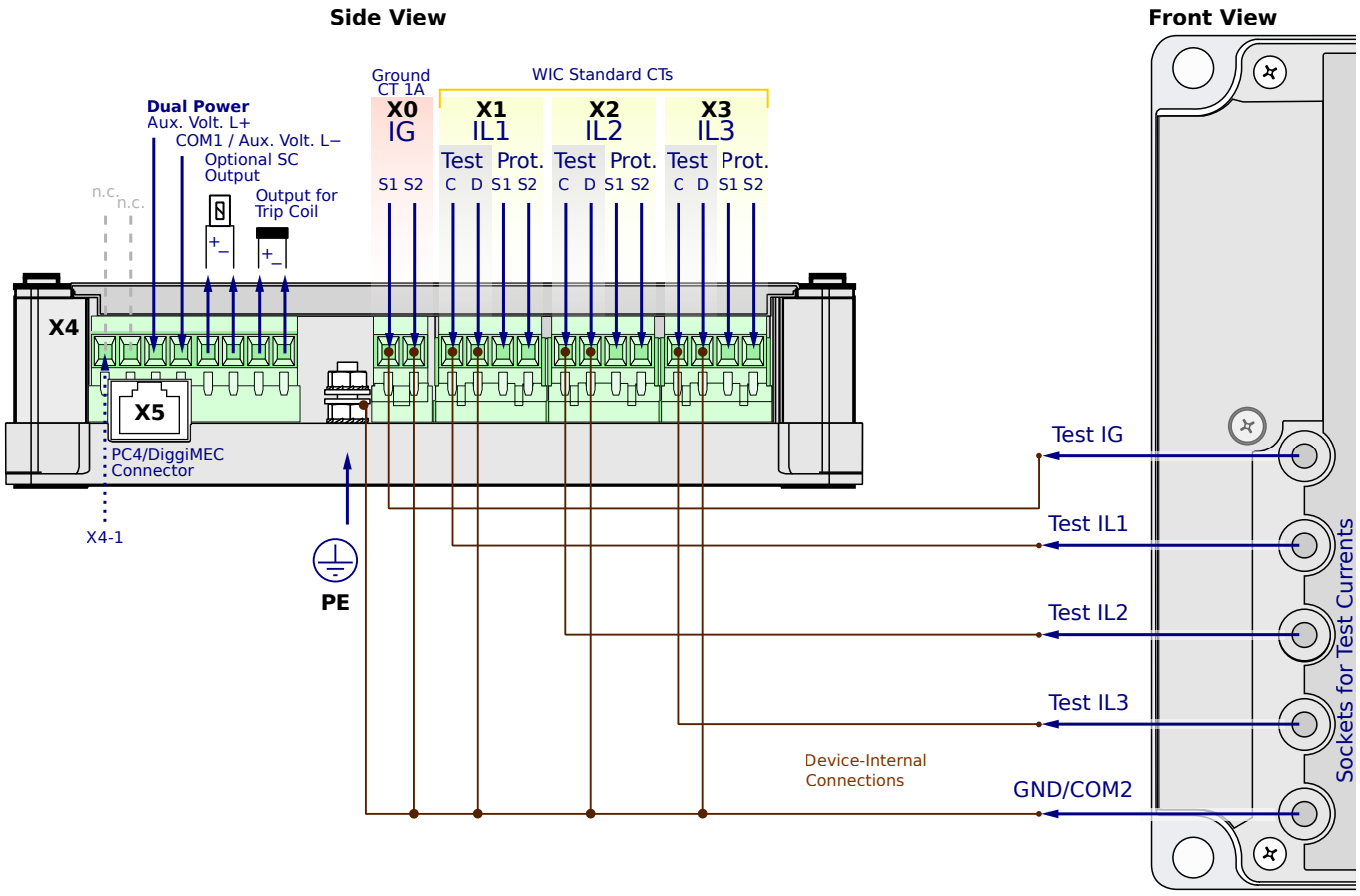


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NM2SA

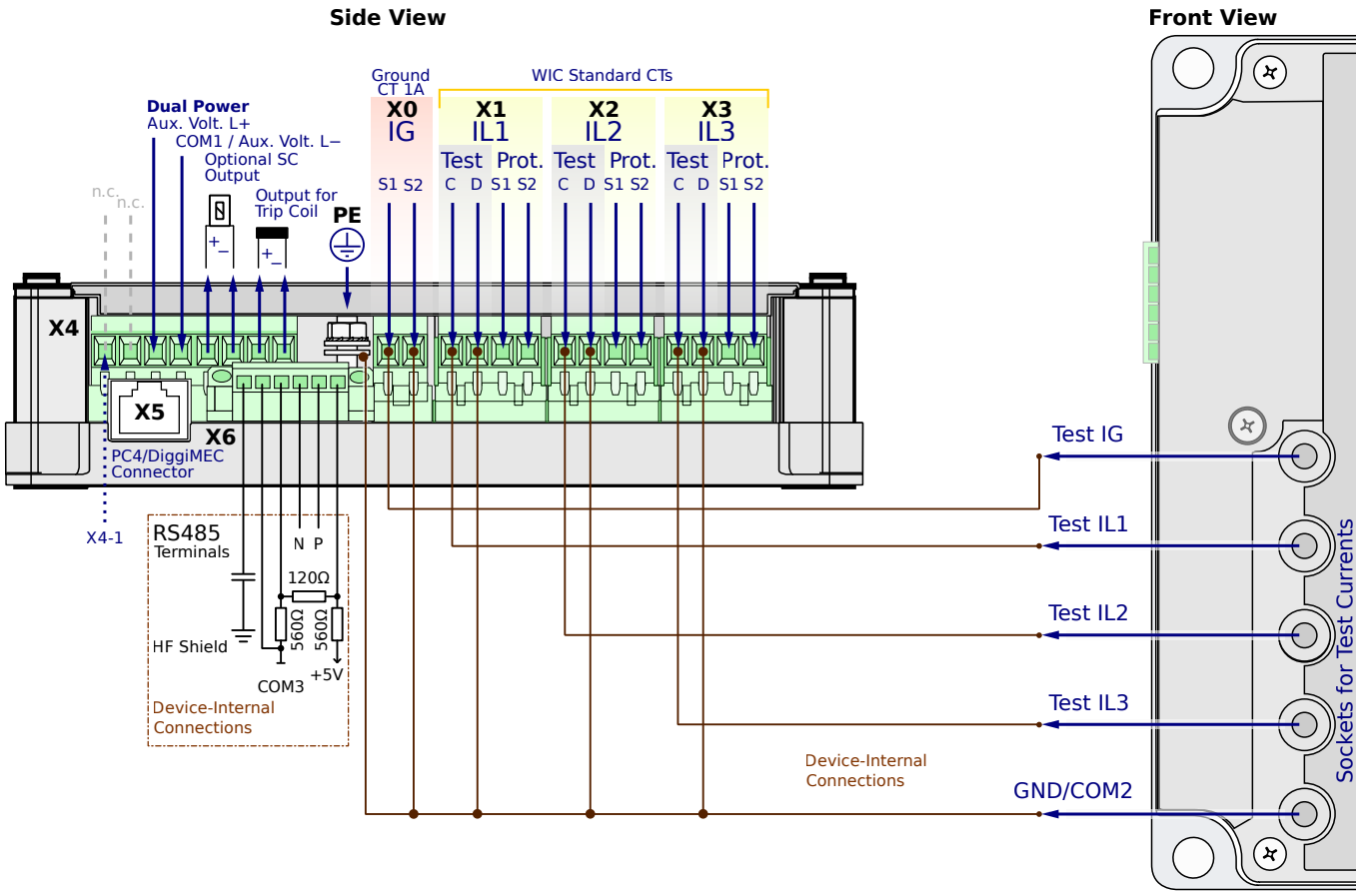


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM2SB

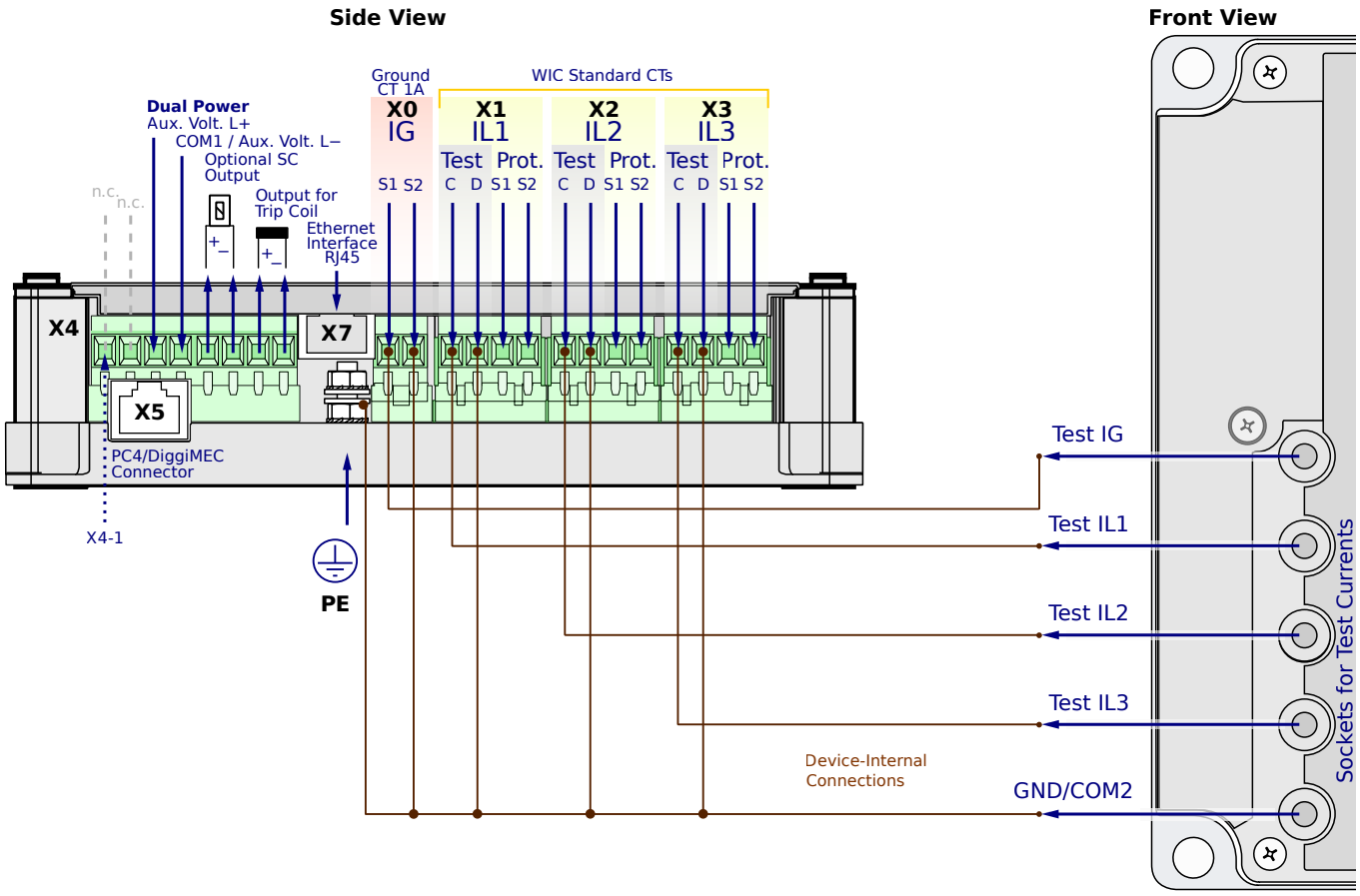


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM2SC

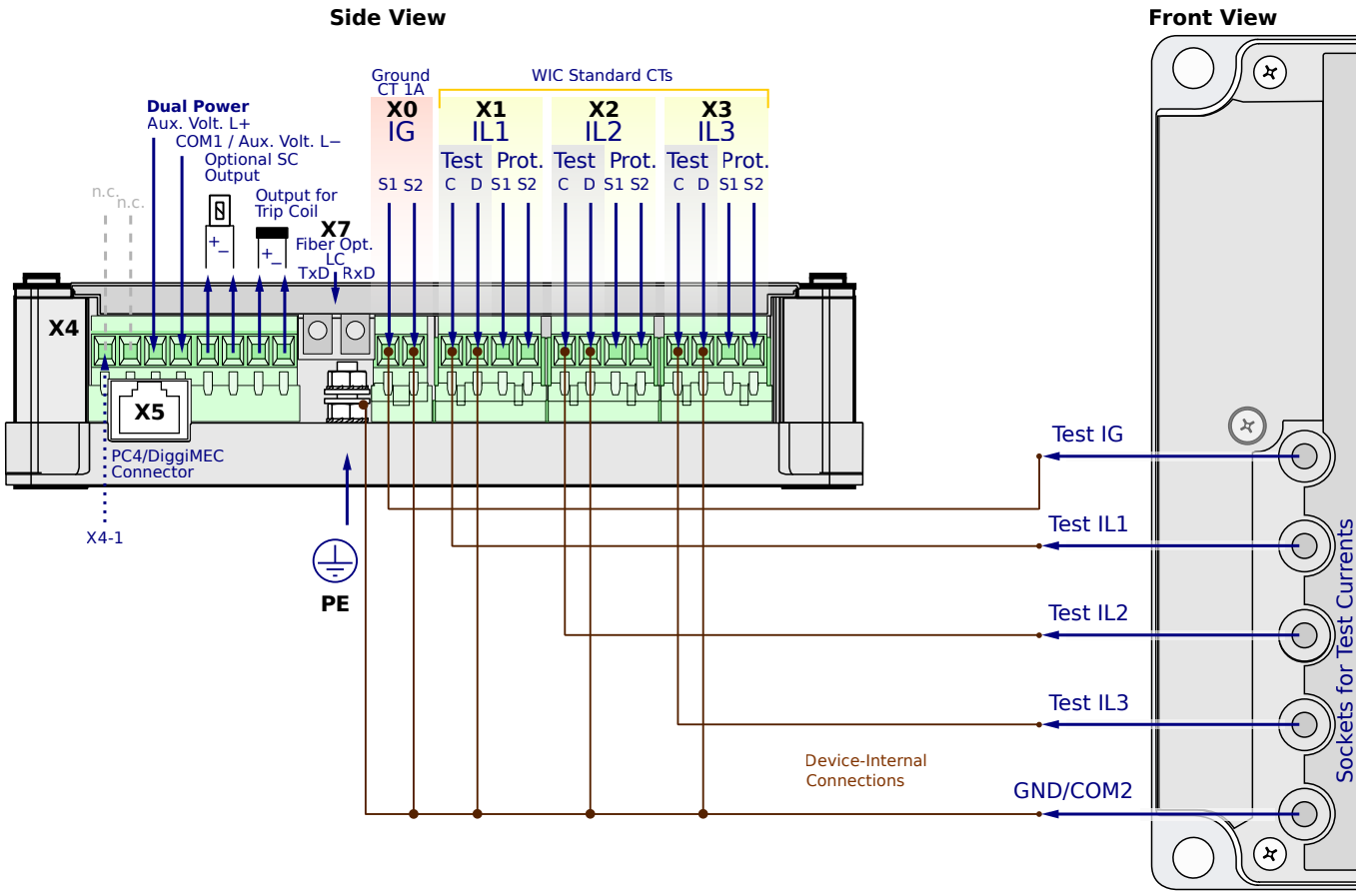


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM2SL

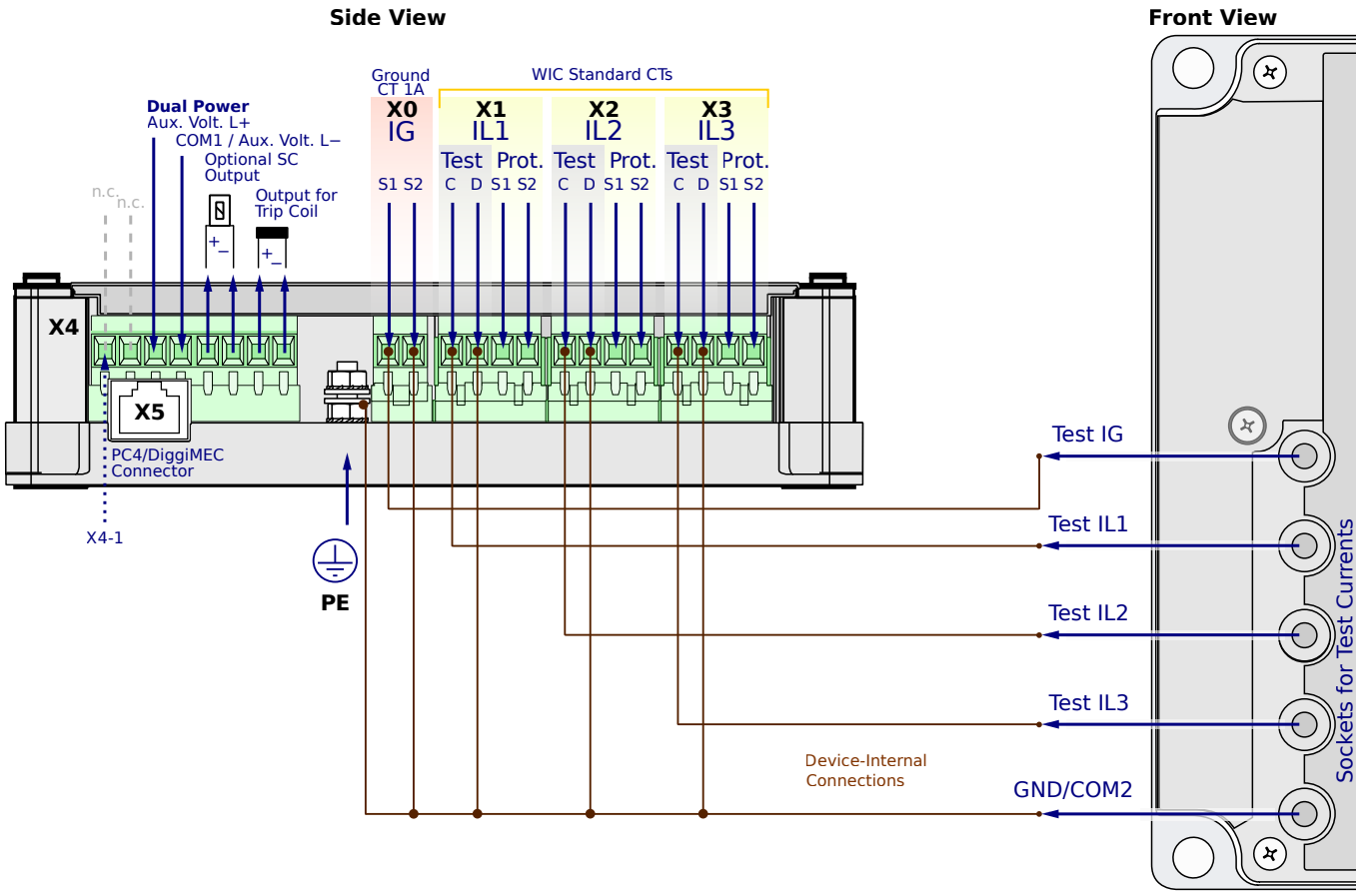


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NM2AA

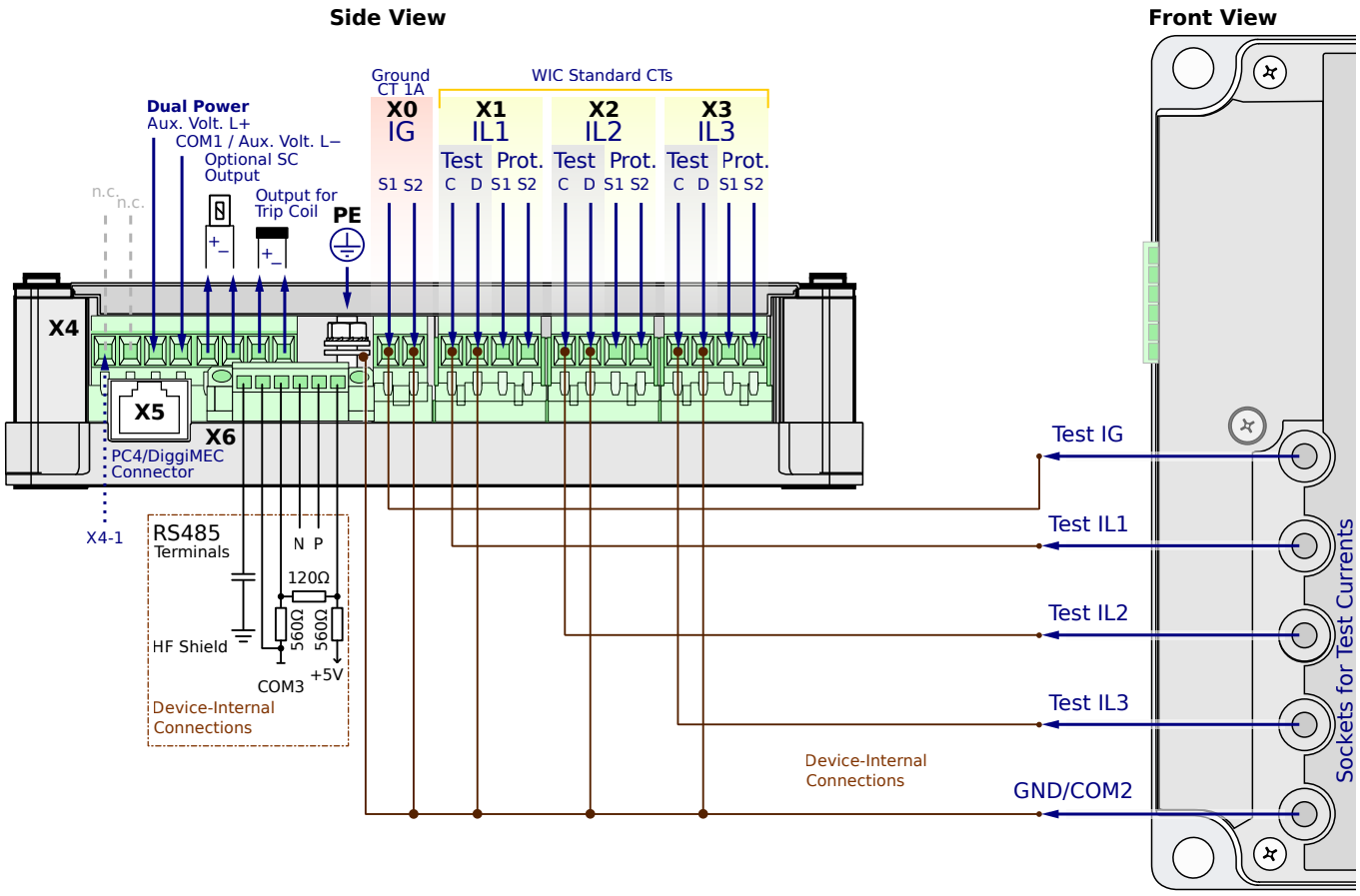


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM2AB

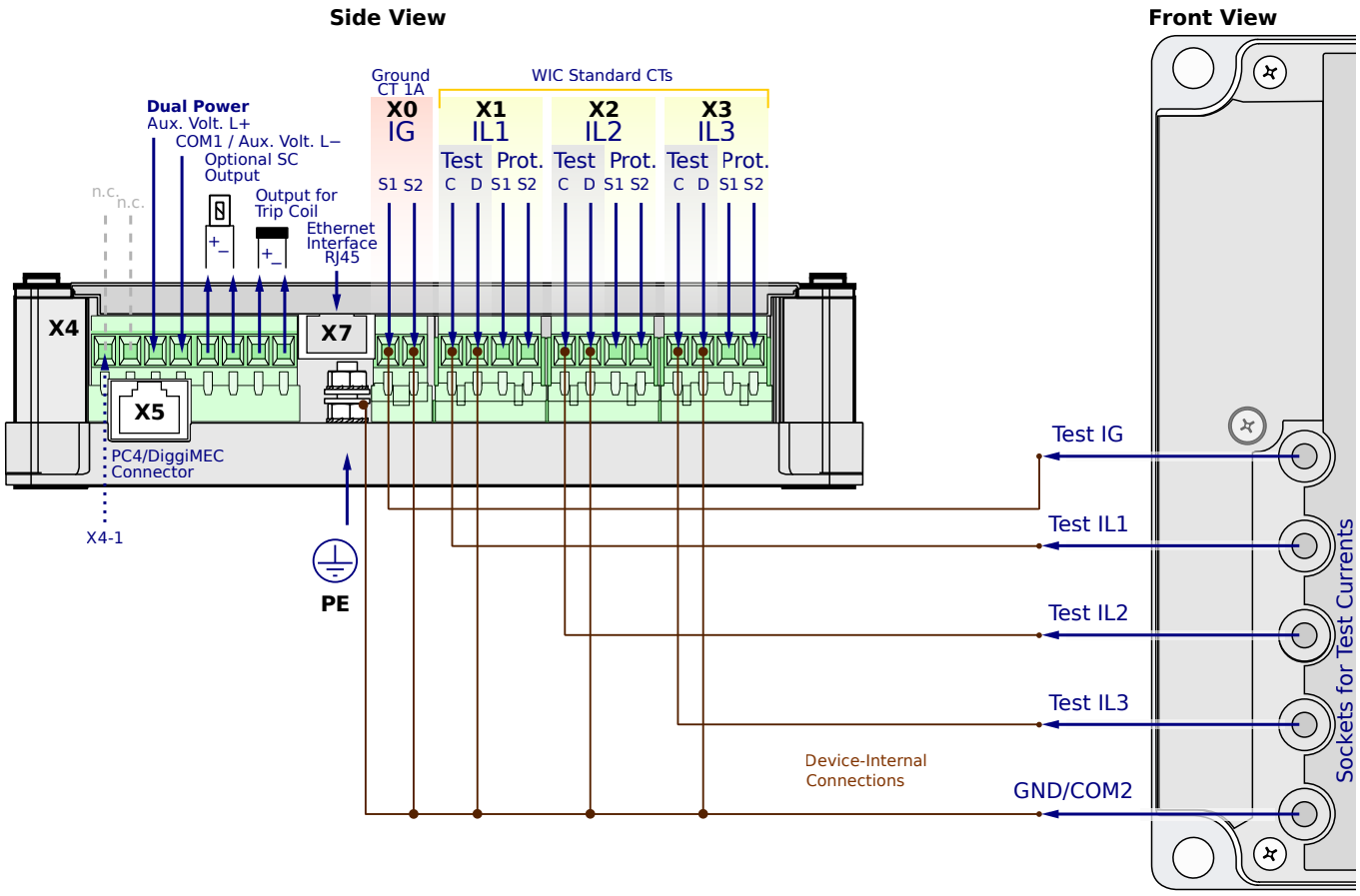


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM2AC

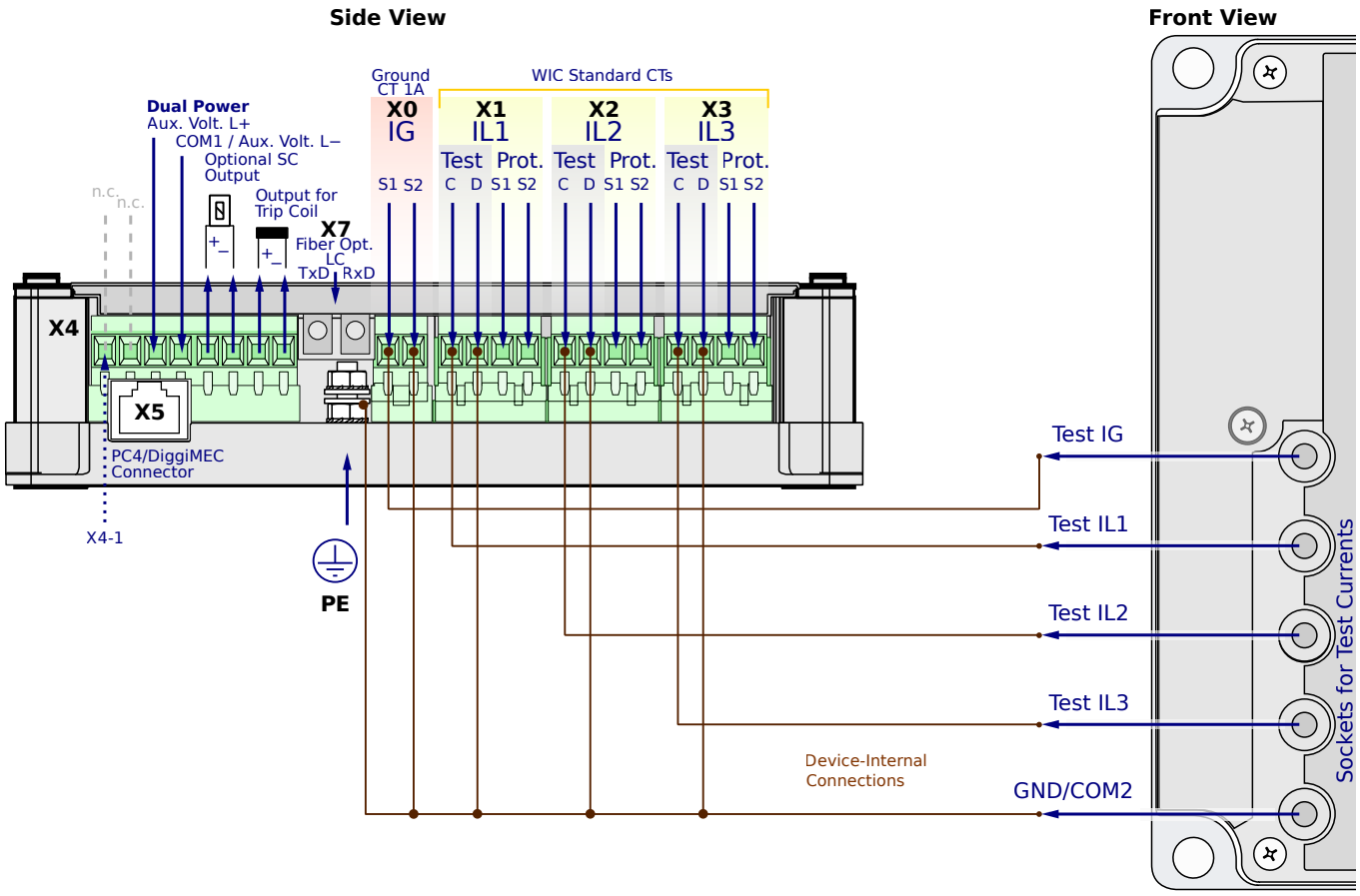


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM2AL

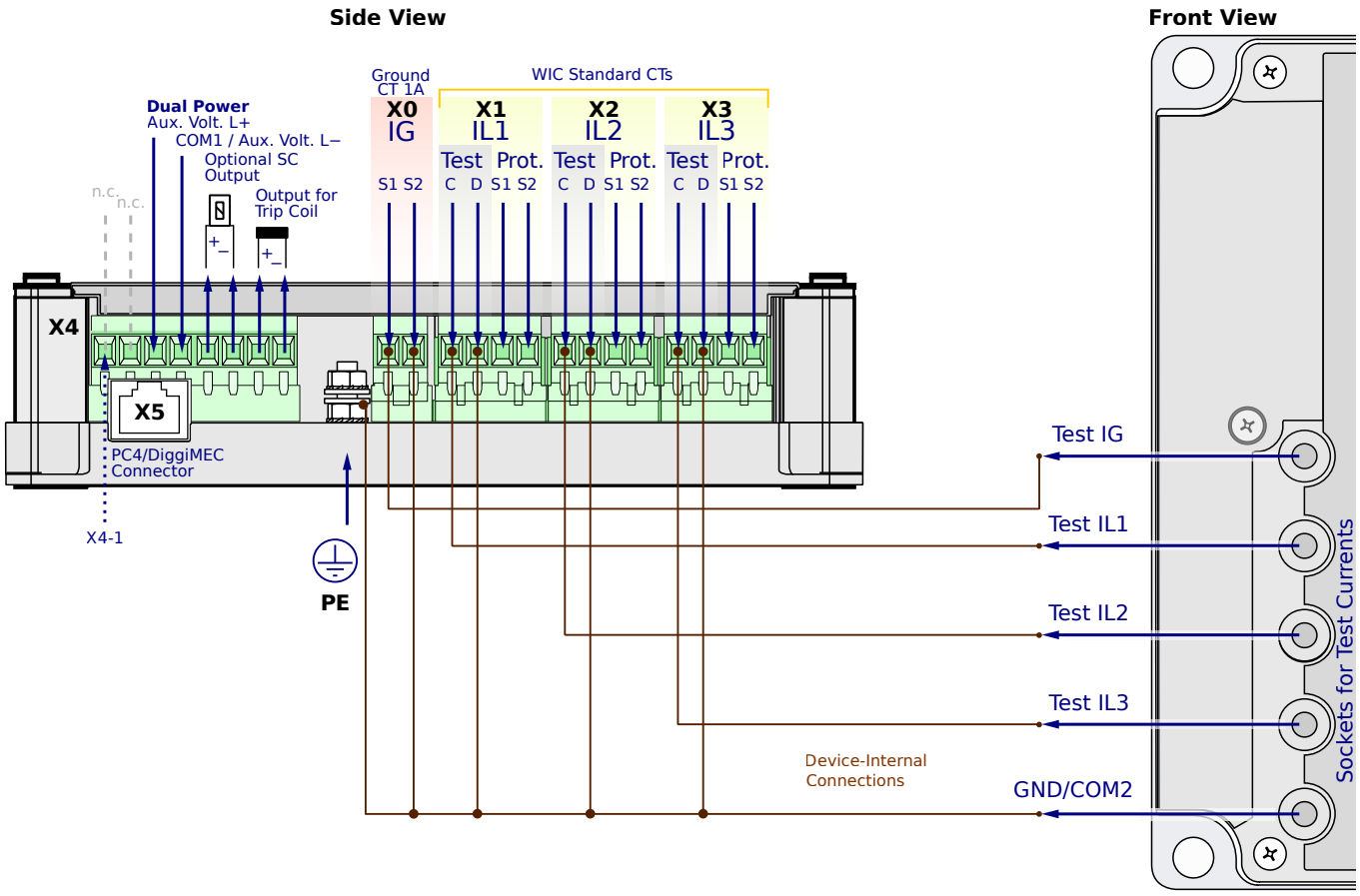


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NM2PA

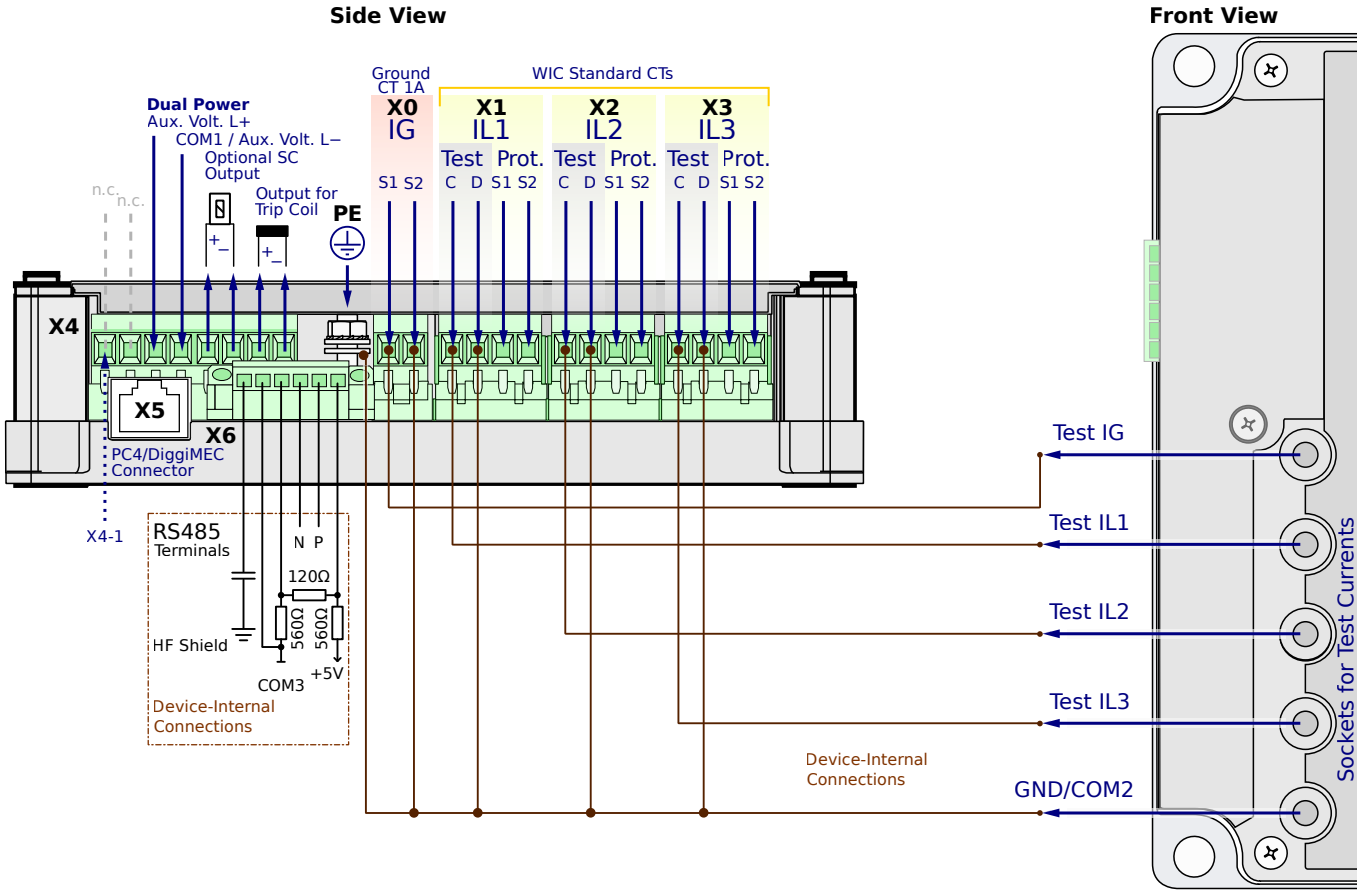


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NM2PB

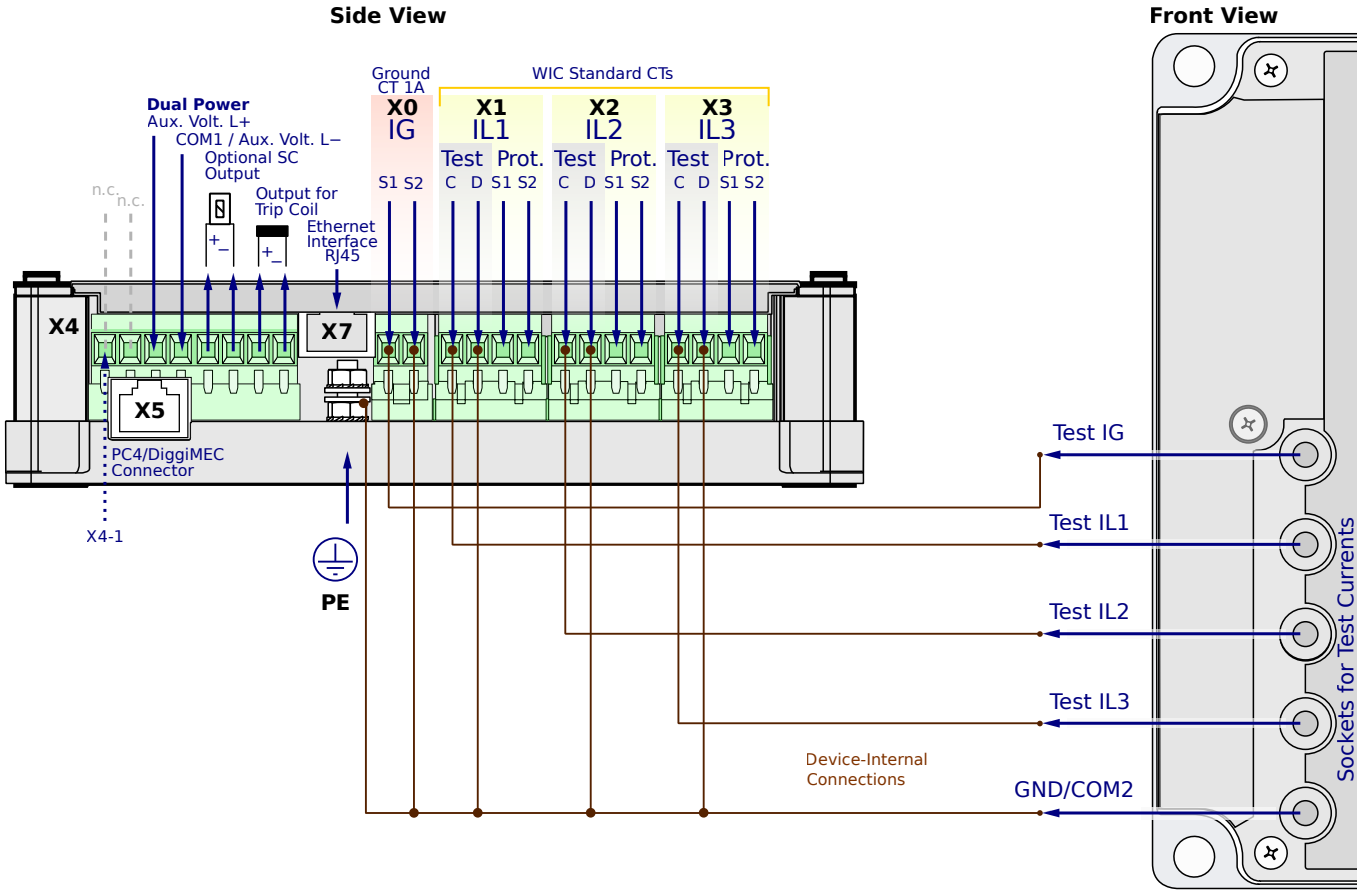


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NM2PC

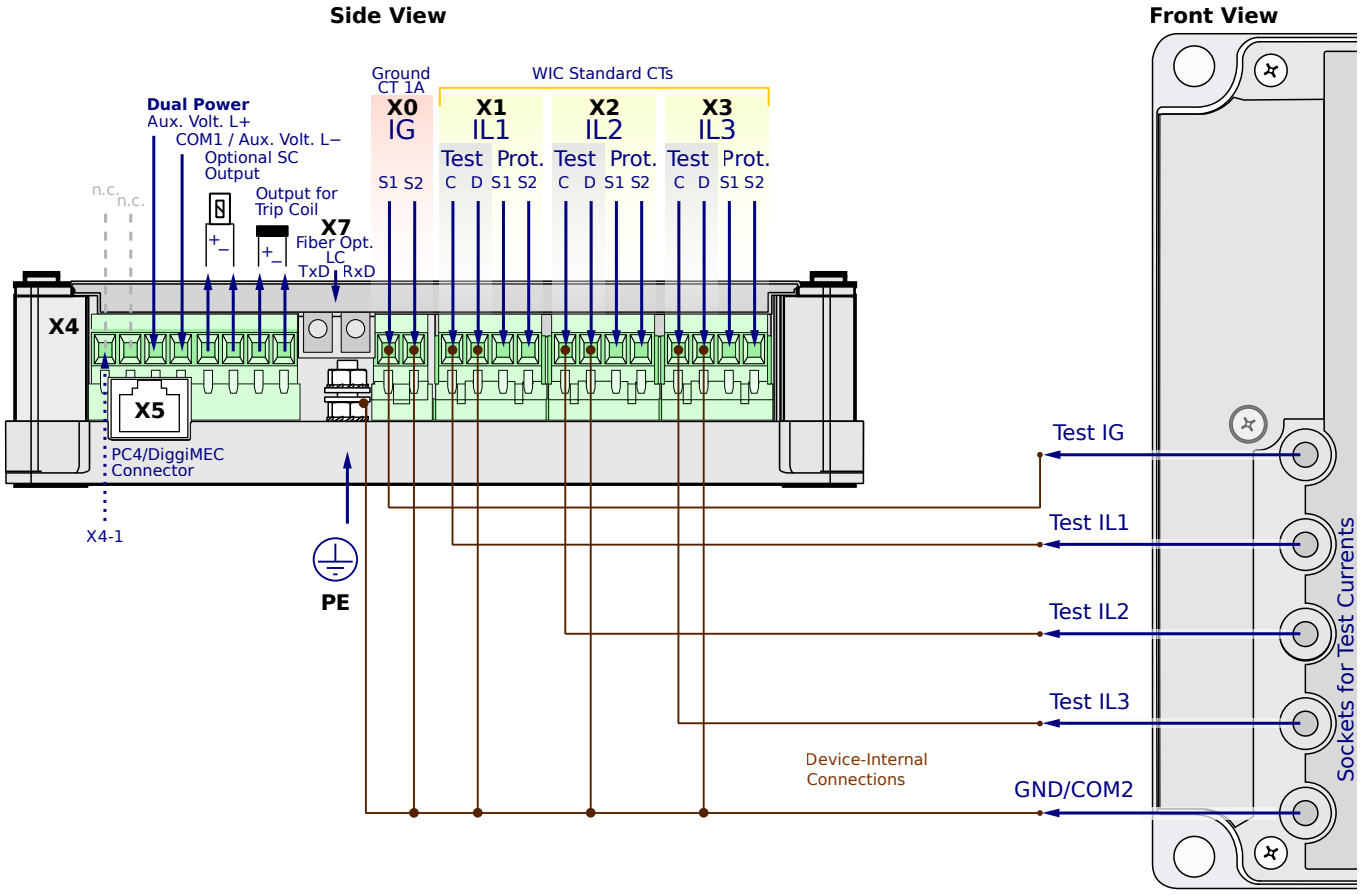


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NM2PL

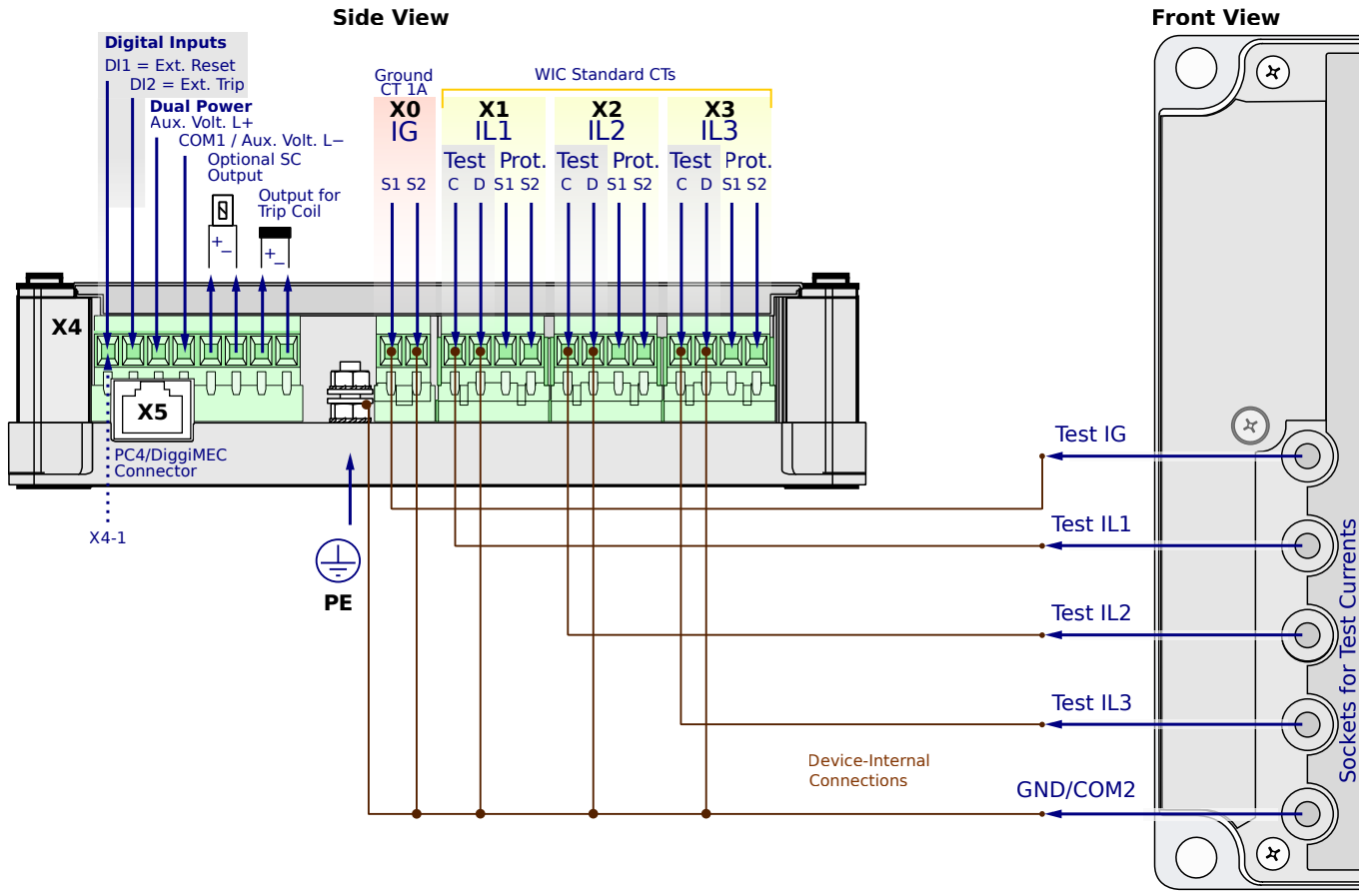


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG1SA

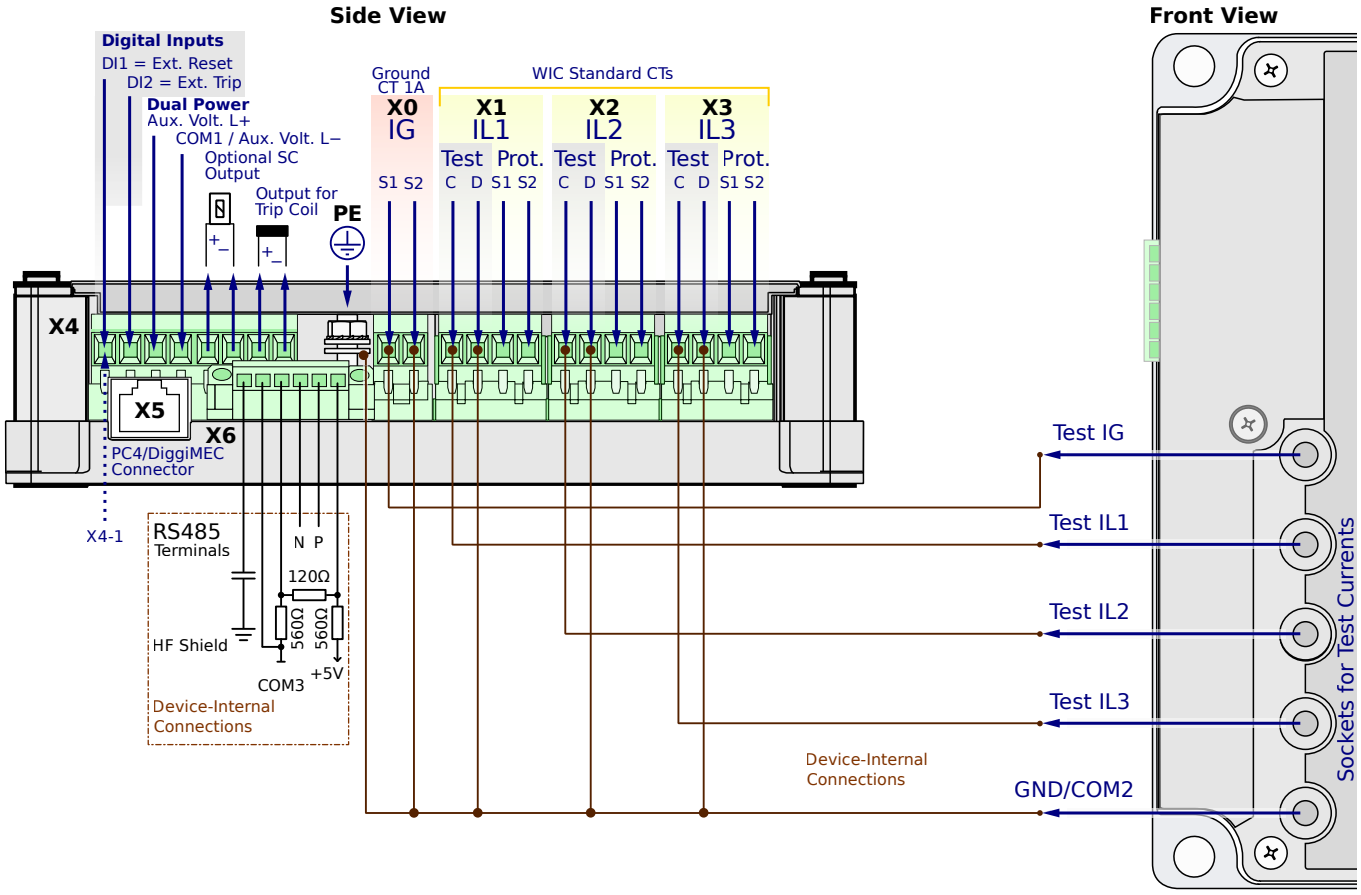


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG1SB

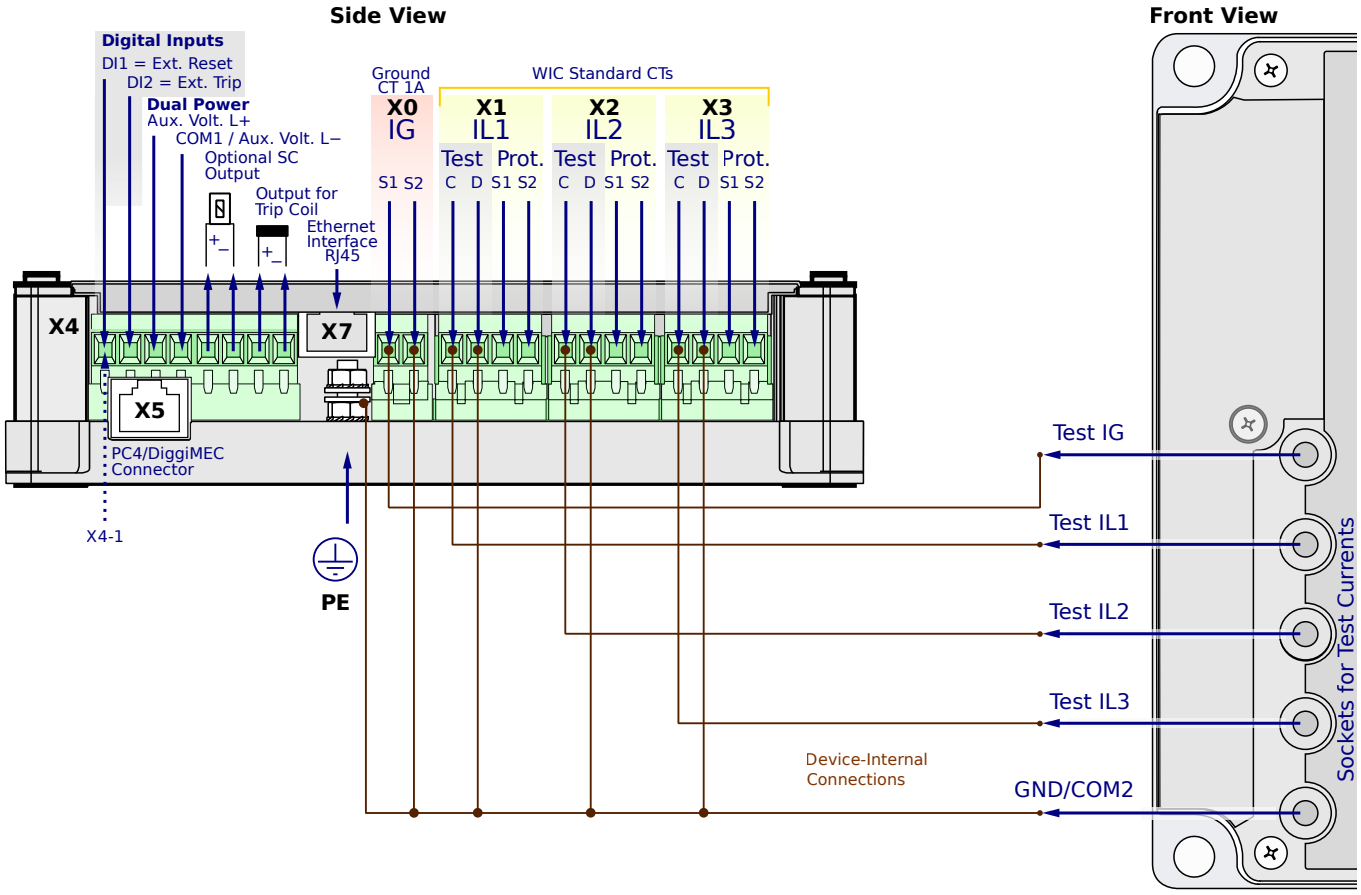


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG1SC

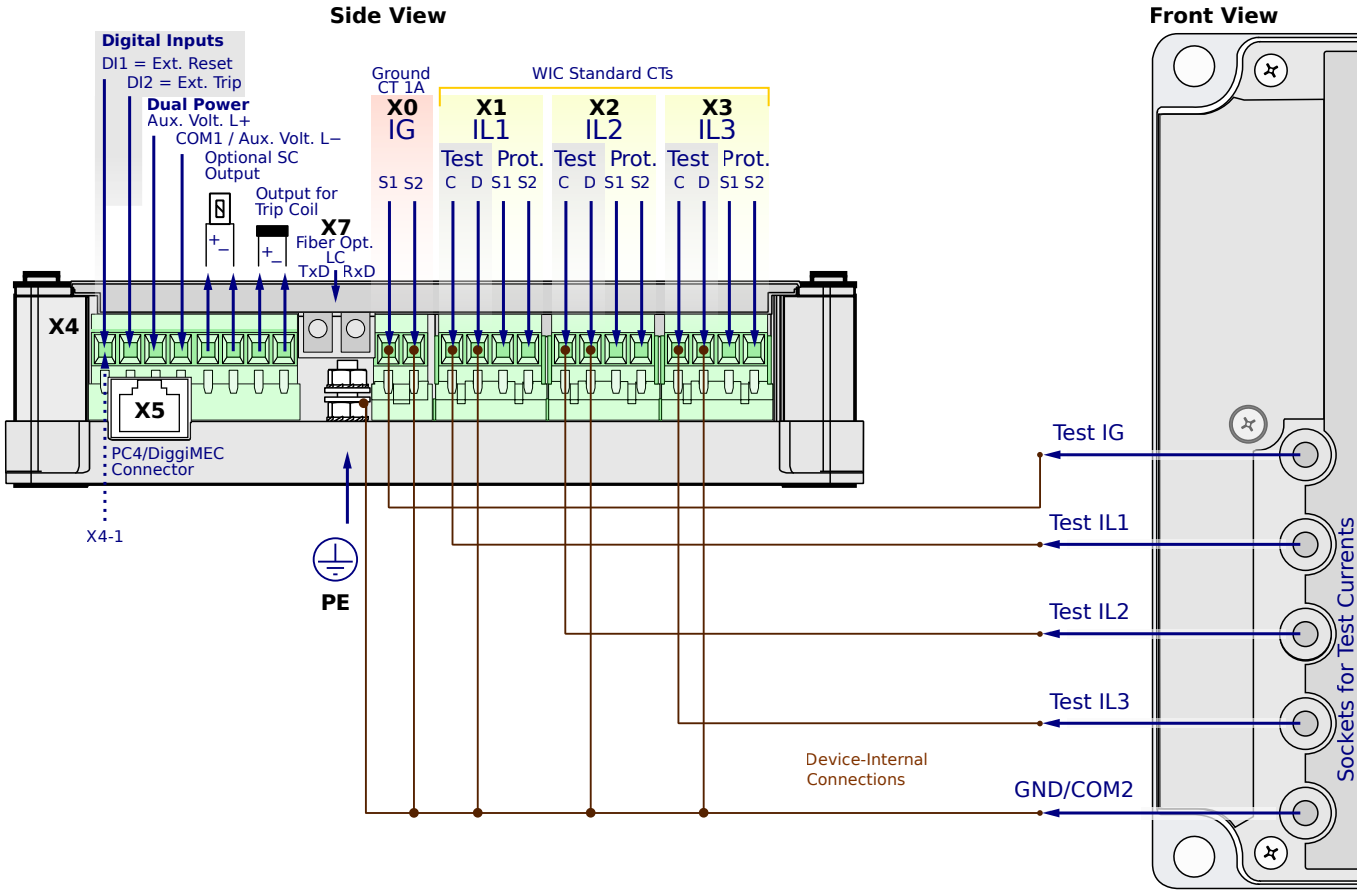


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG1SL

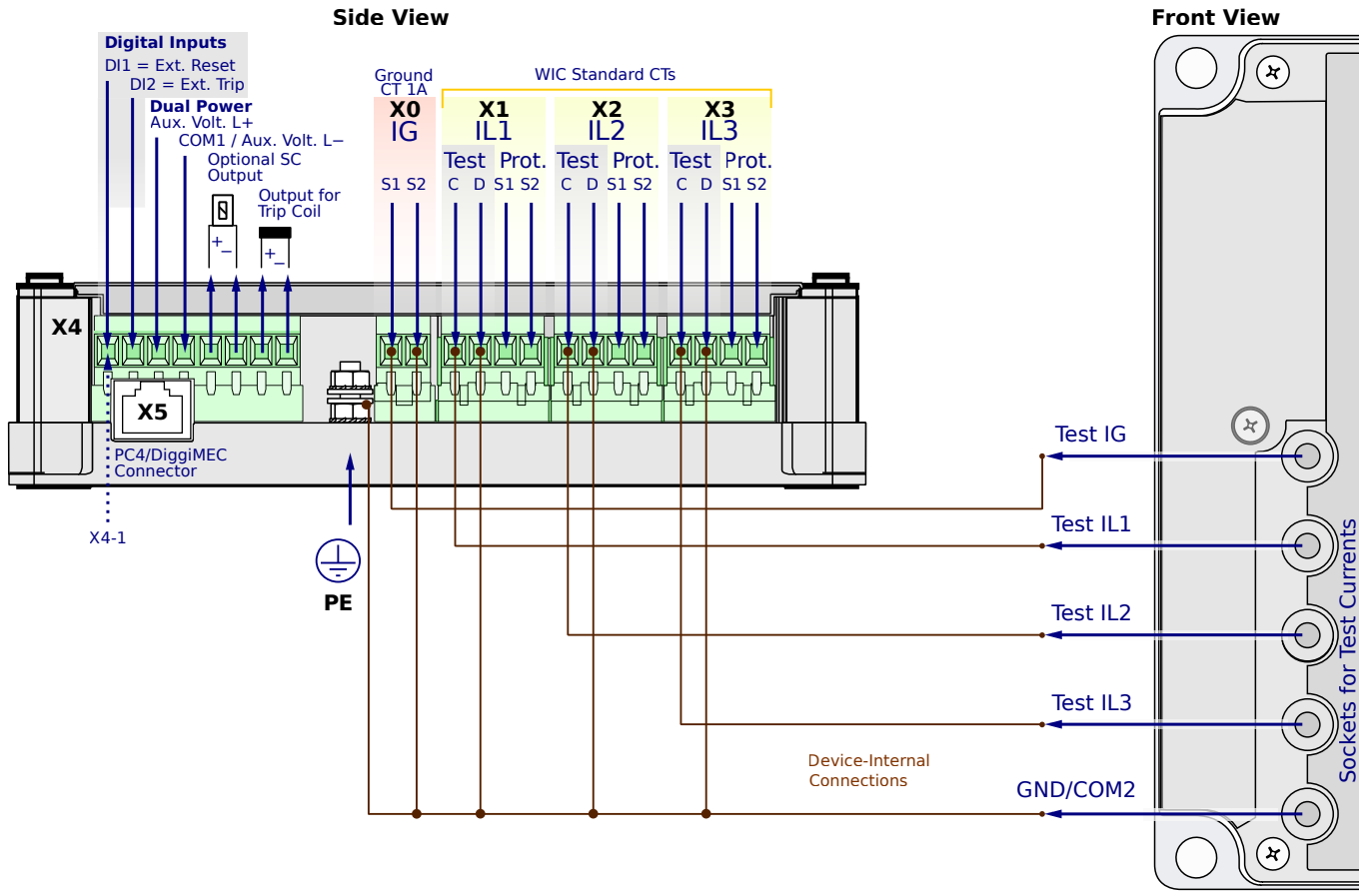


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG1AA

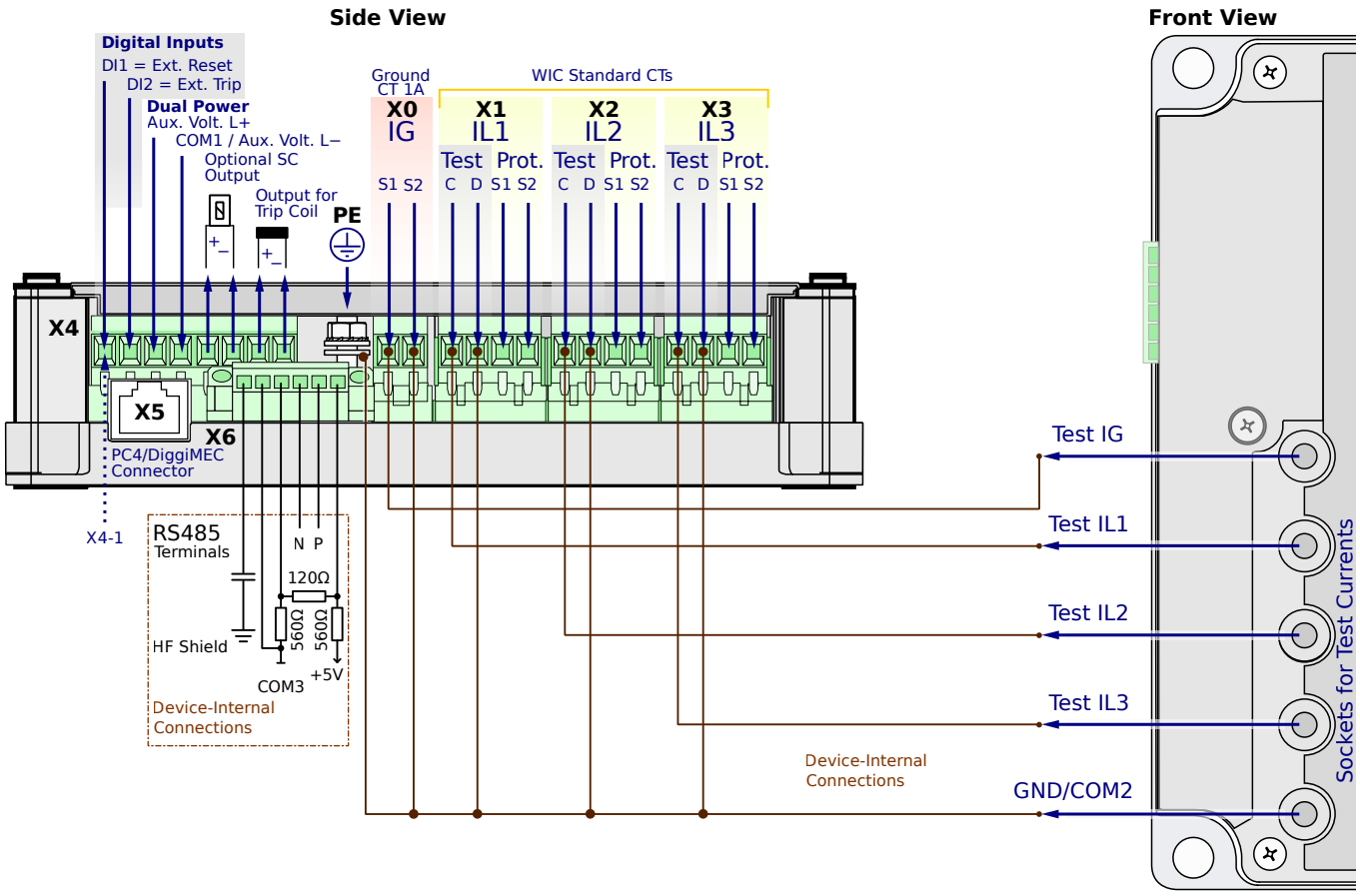


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG1AB

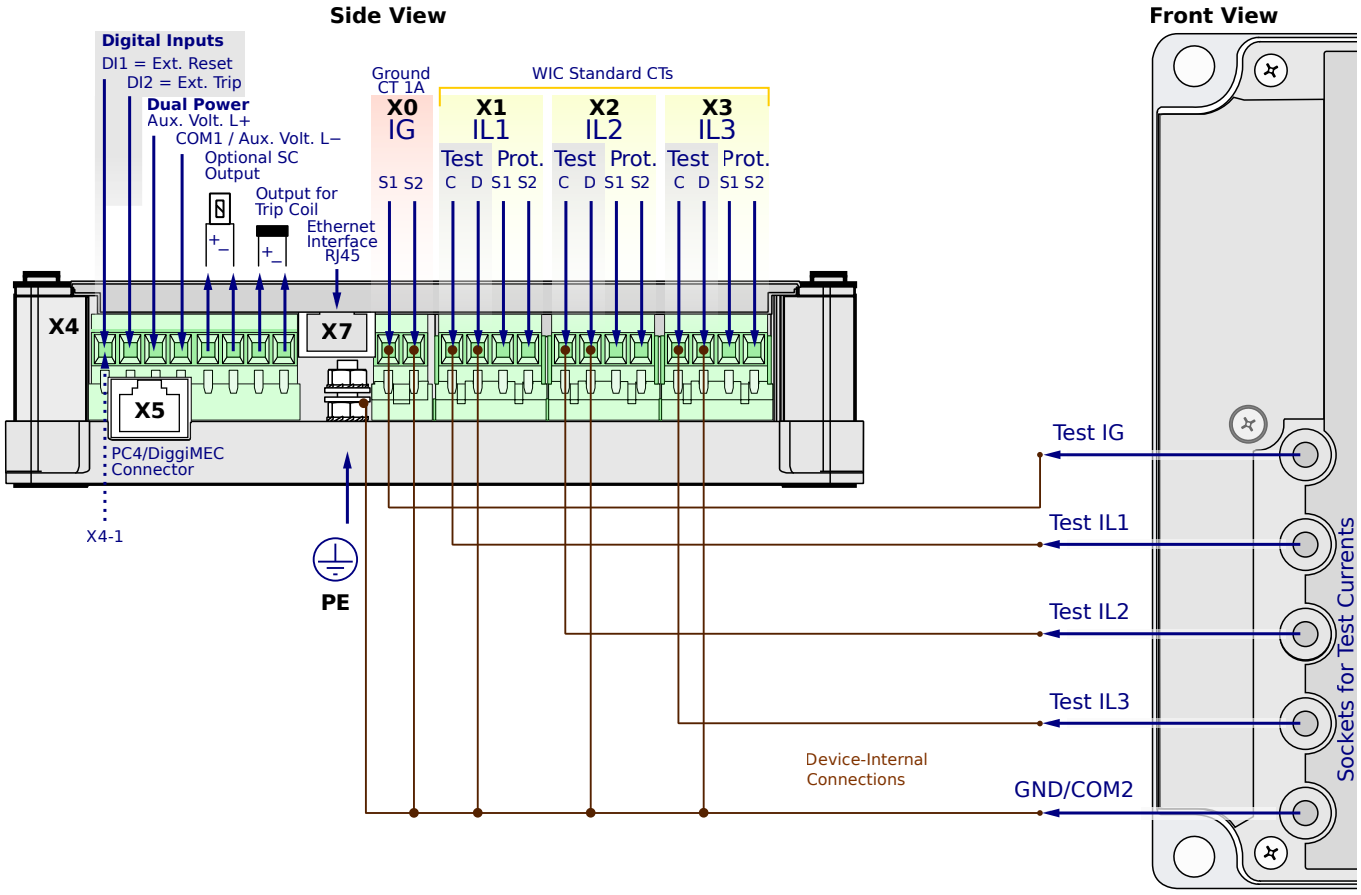


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG1AC

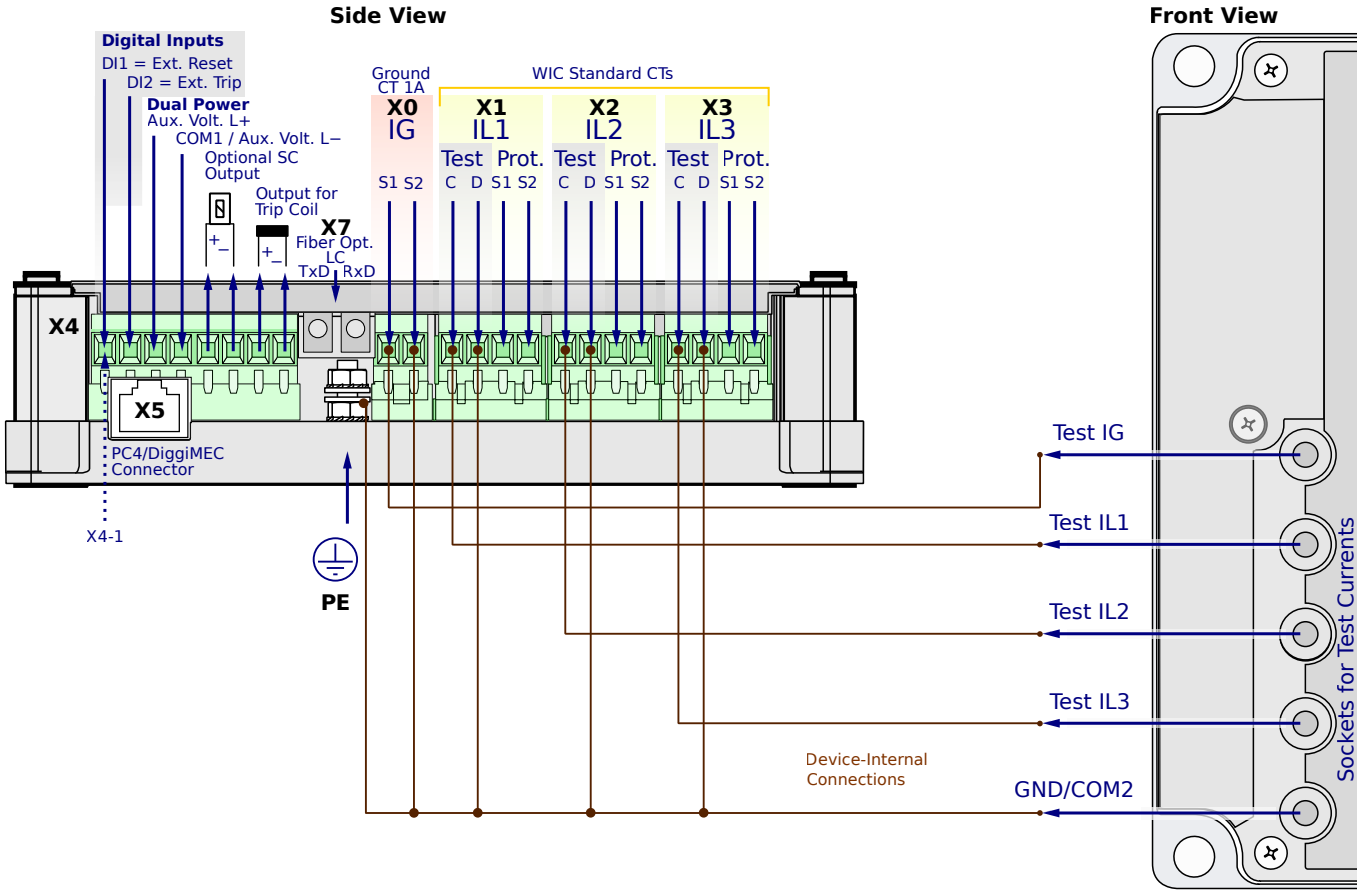


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG1AL

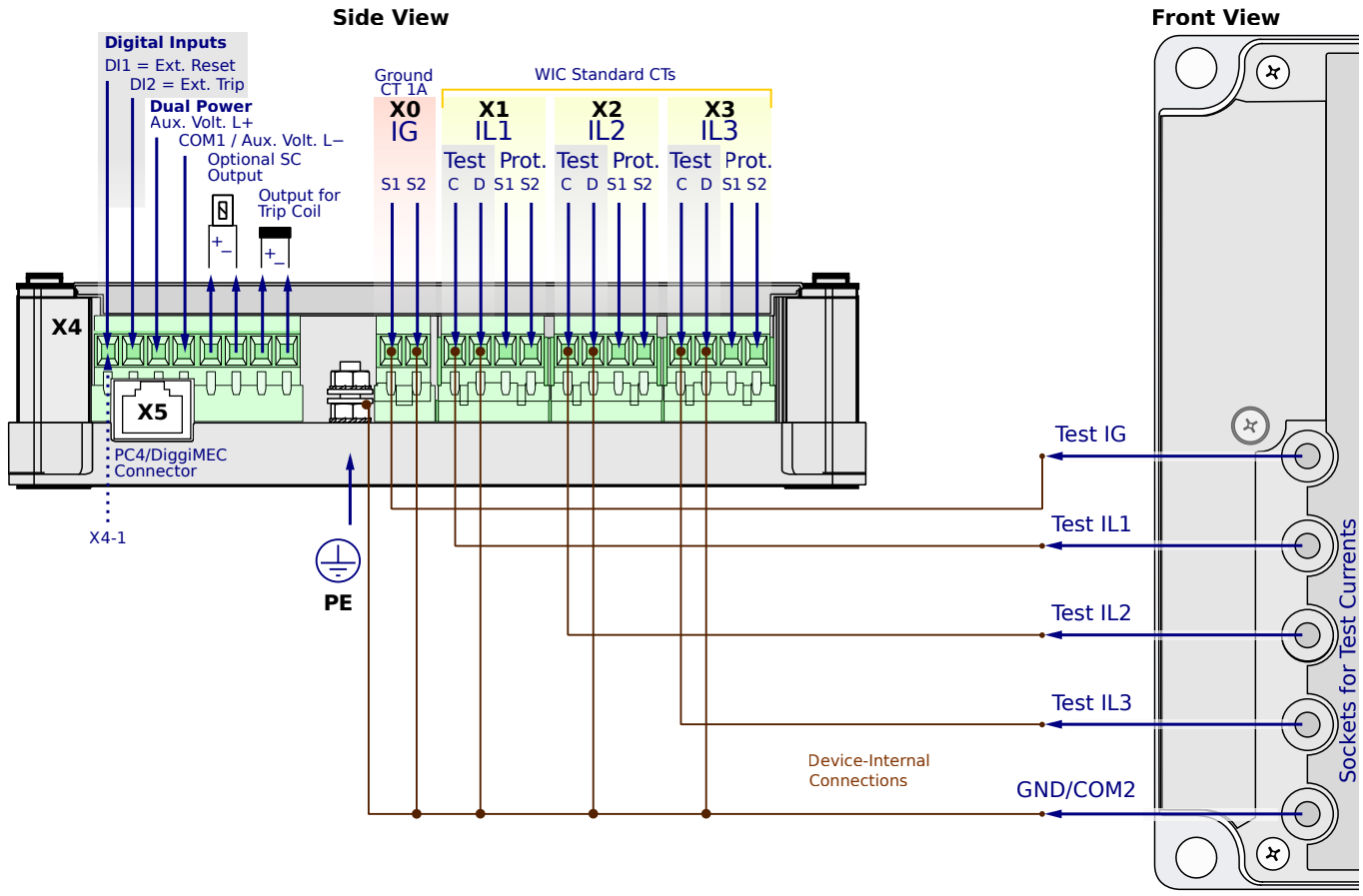


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG1PA

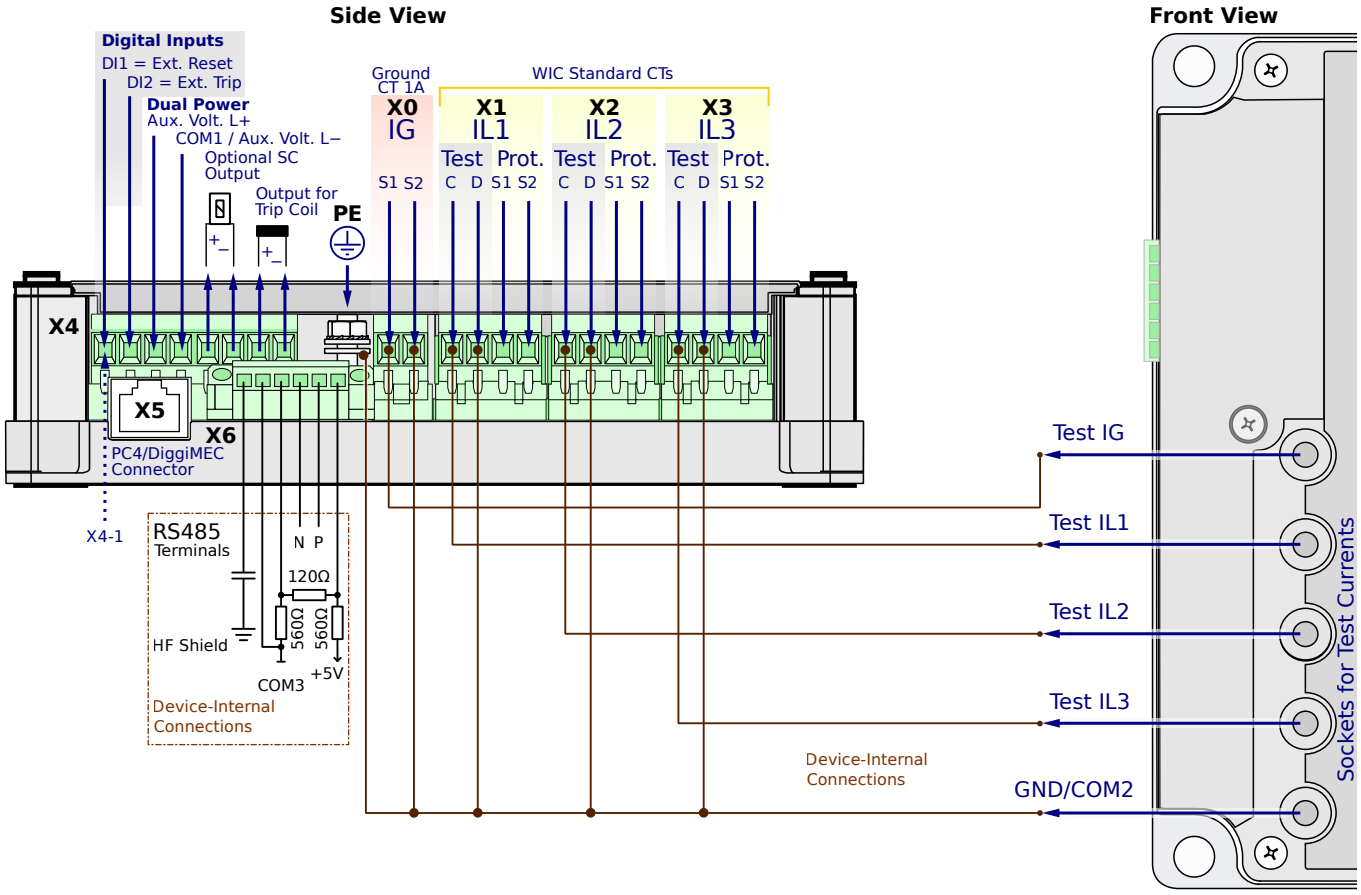


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG1PB

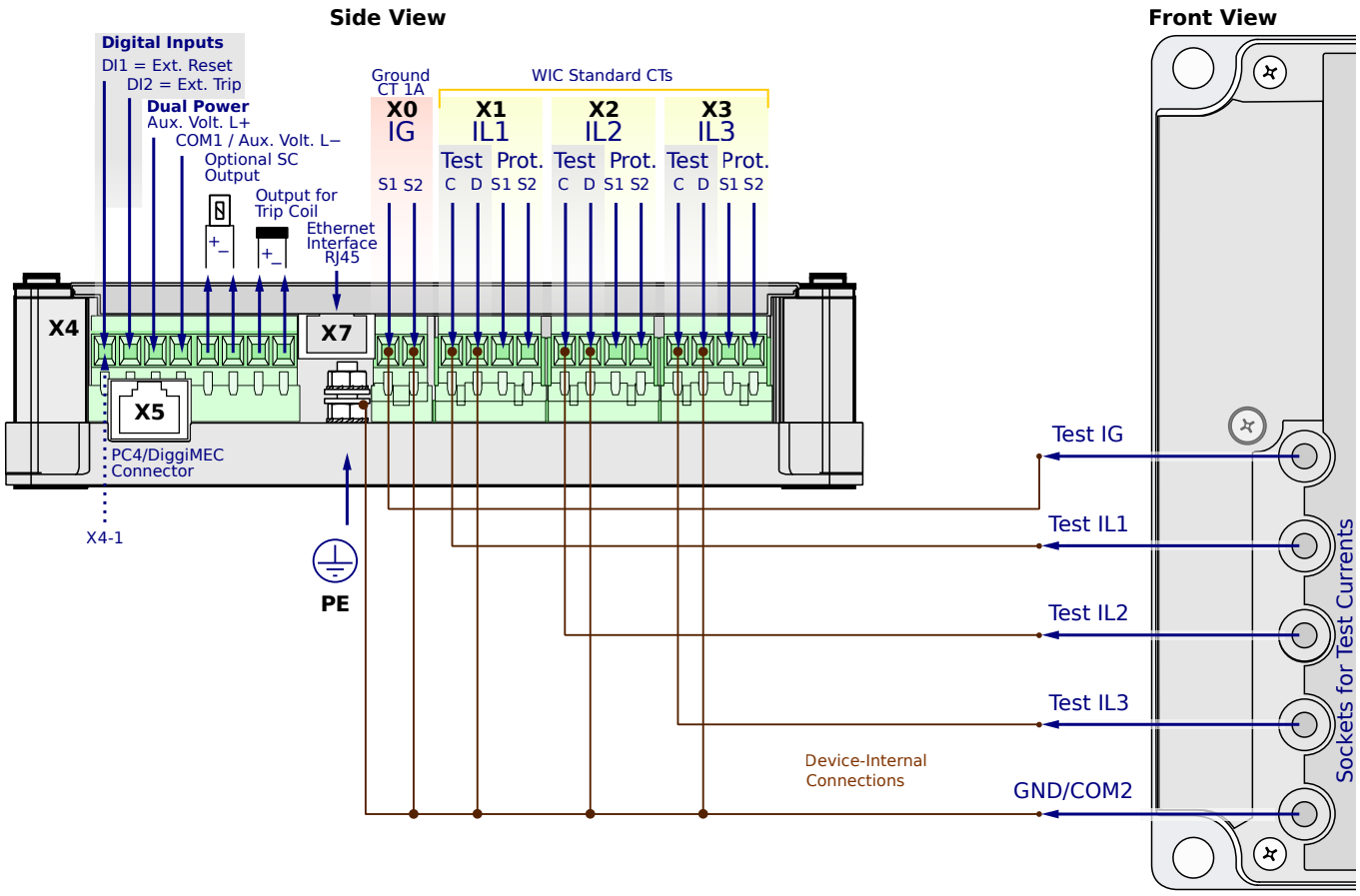


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG1PC

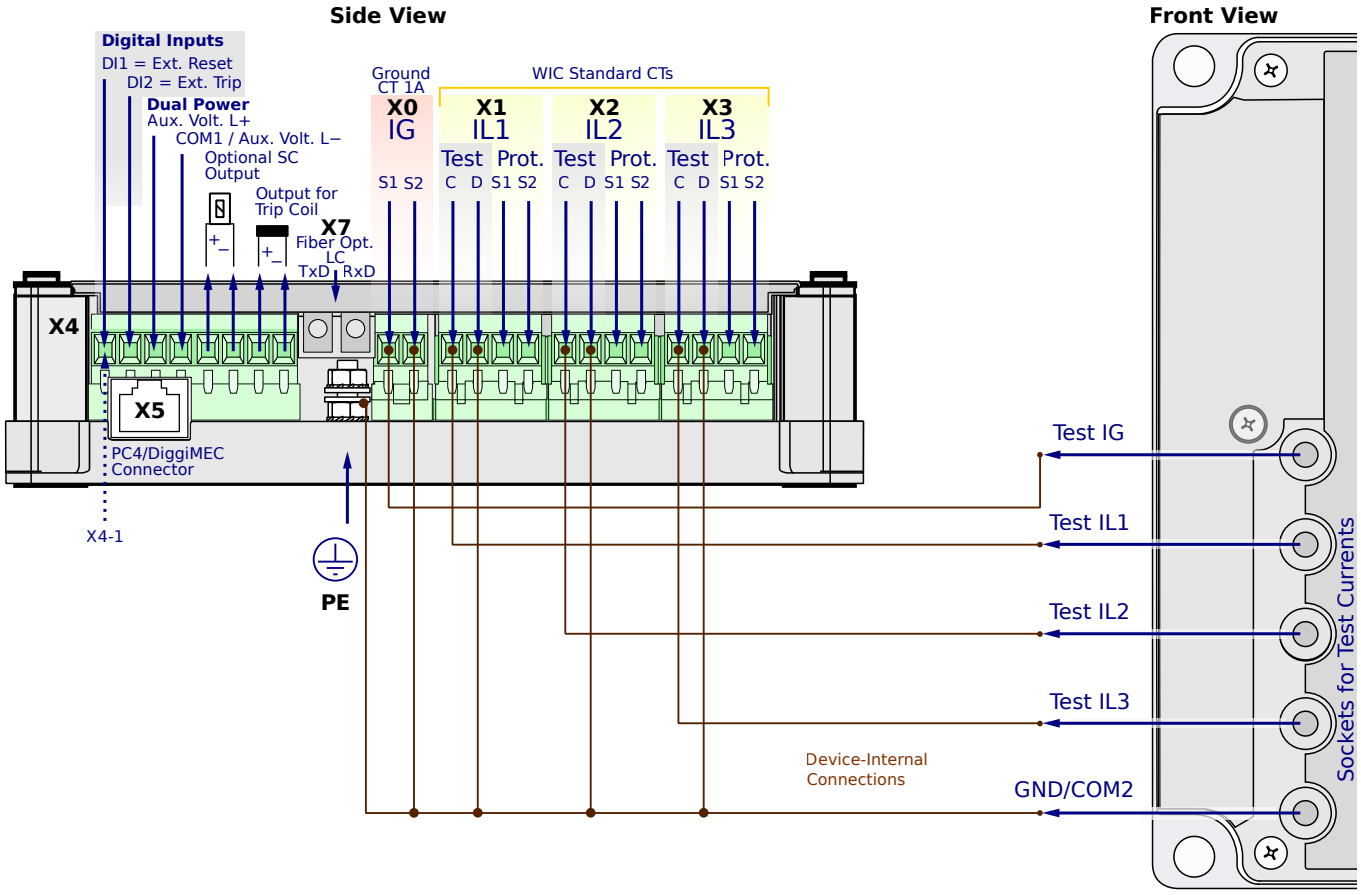


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG1PL

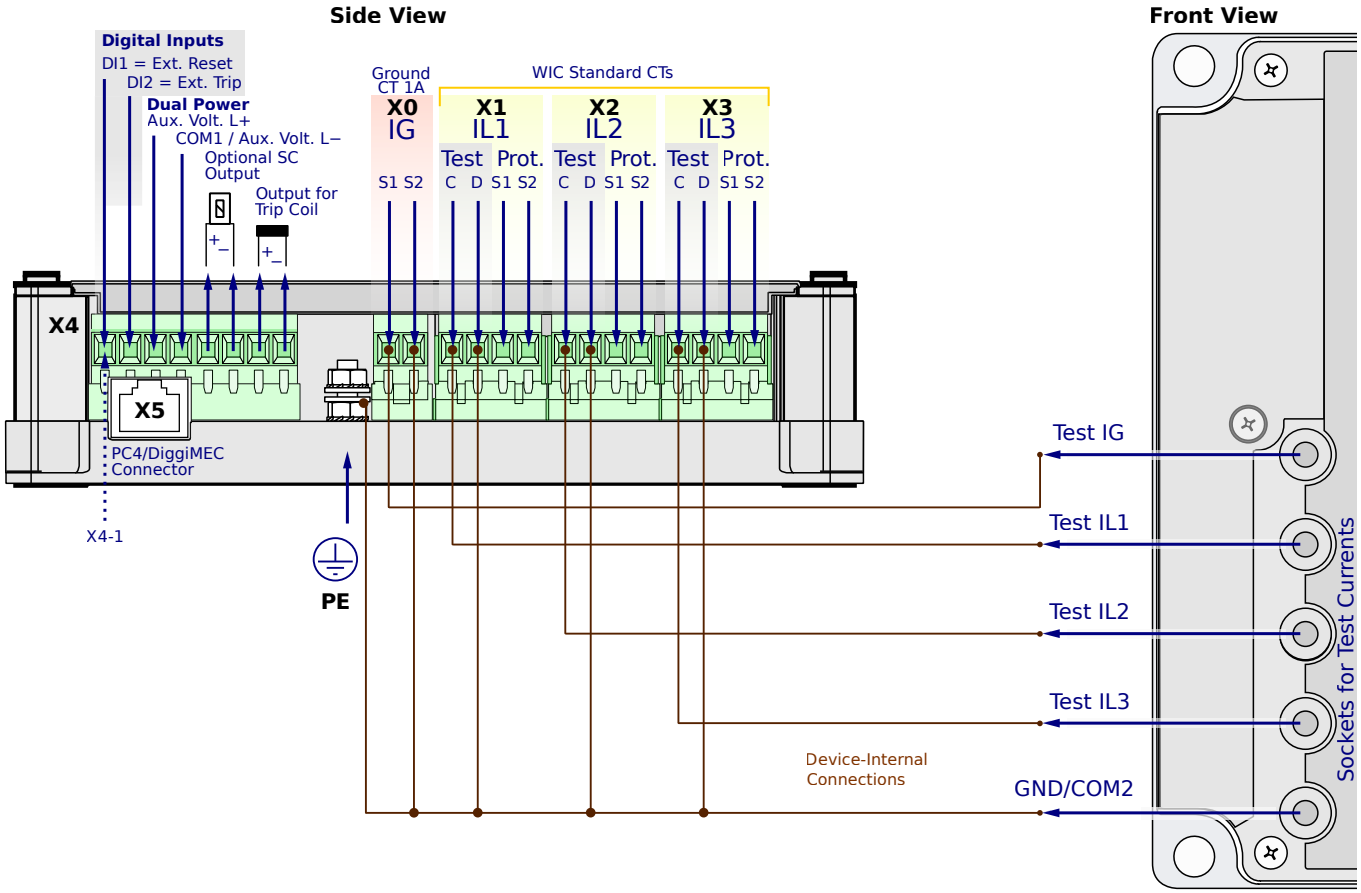


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG2SA

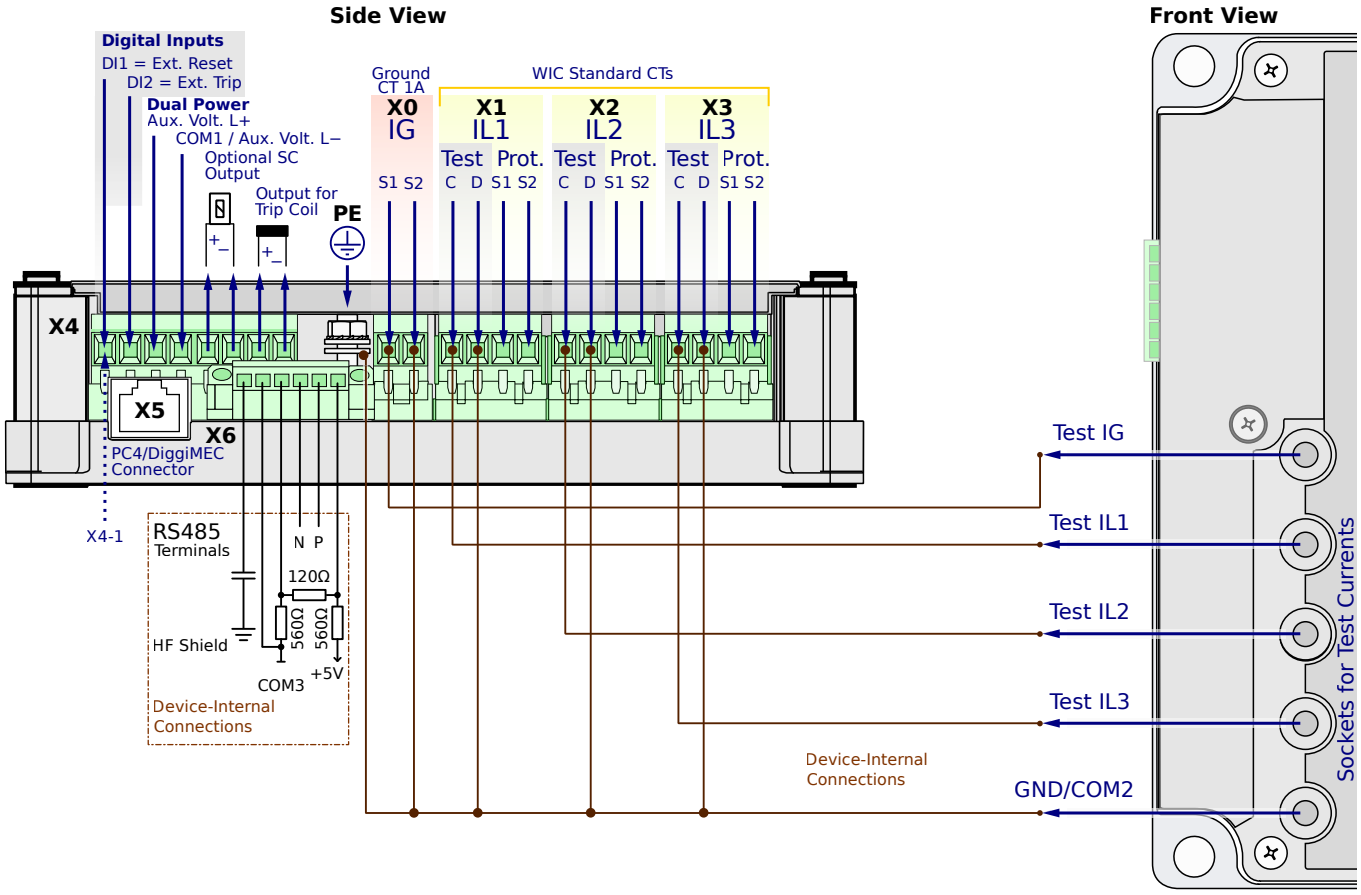


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG2SB

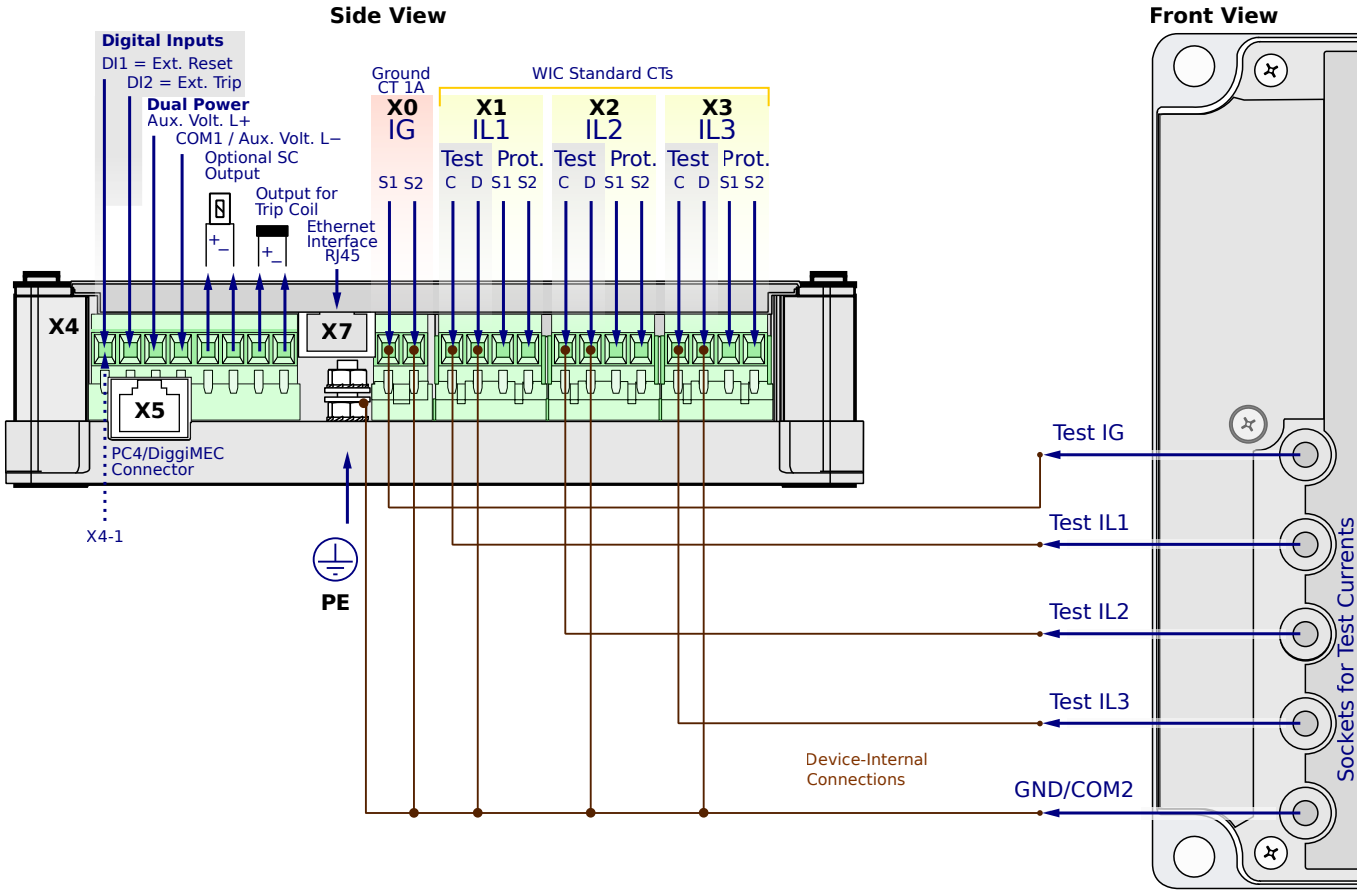


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG2SC

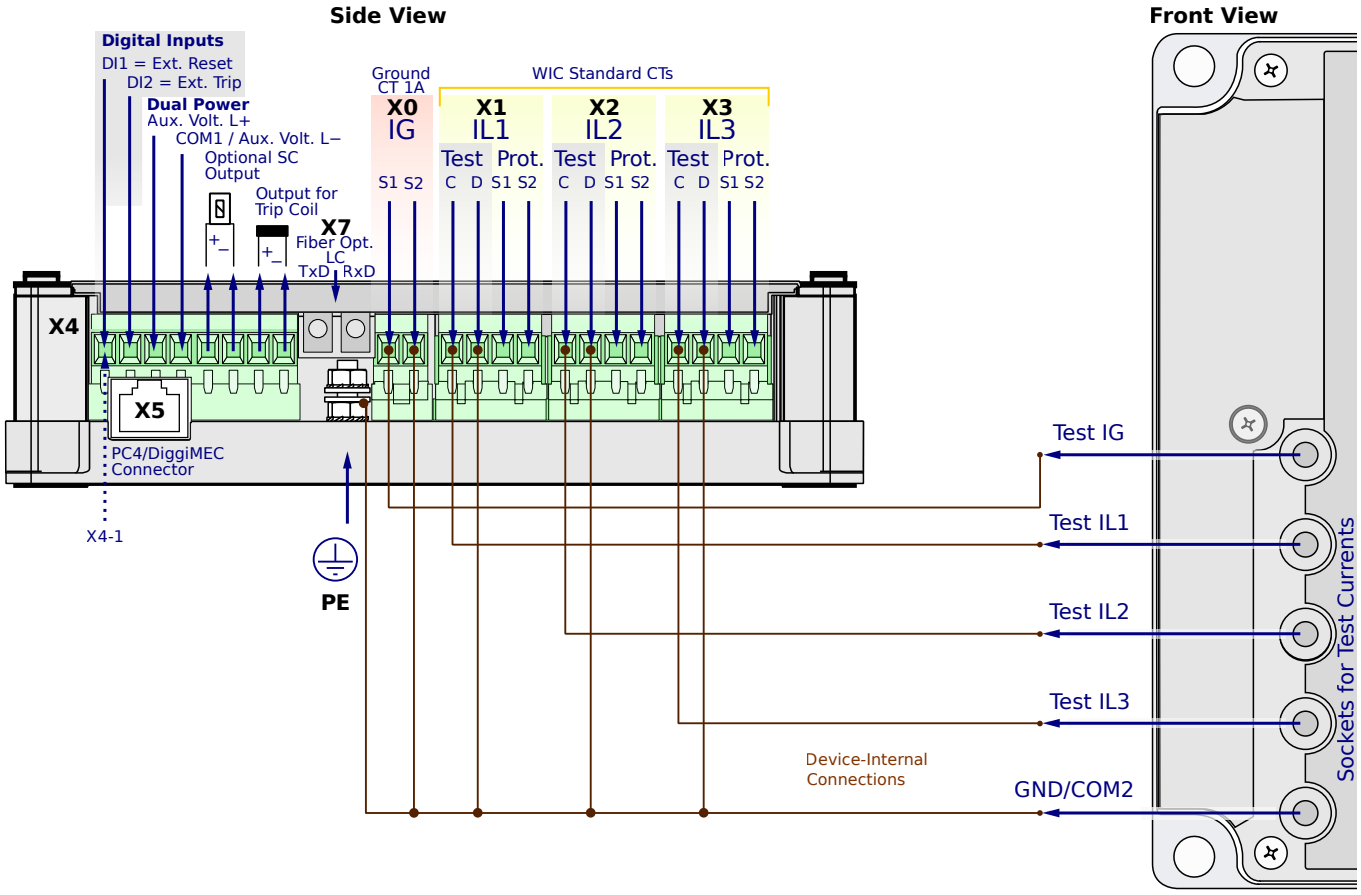


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG2SL

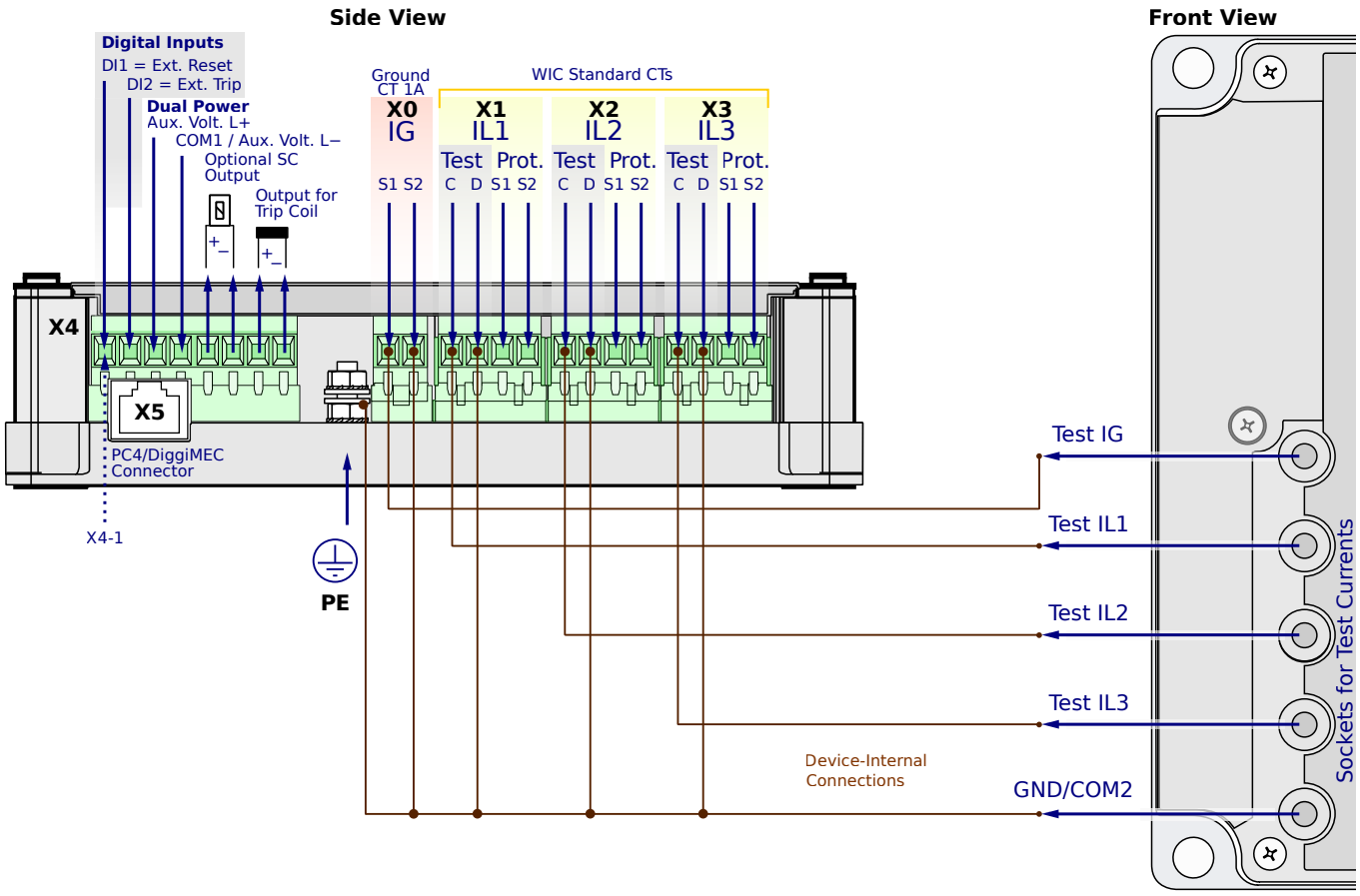


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG2AA

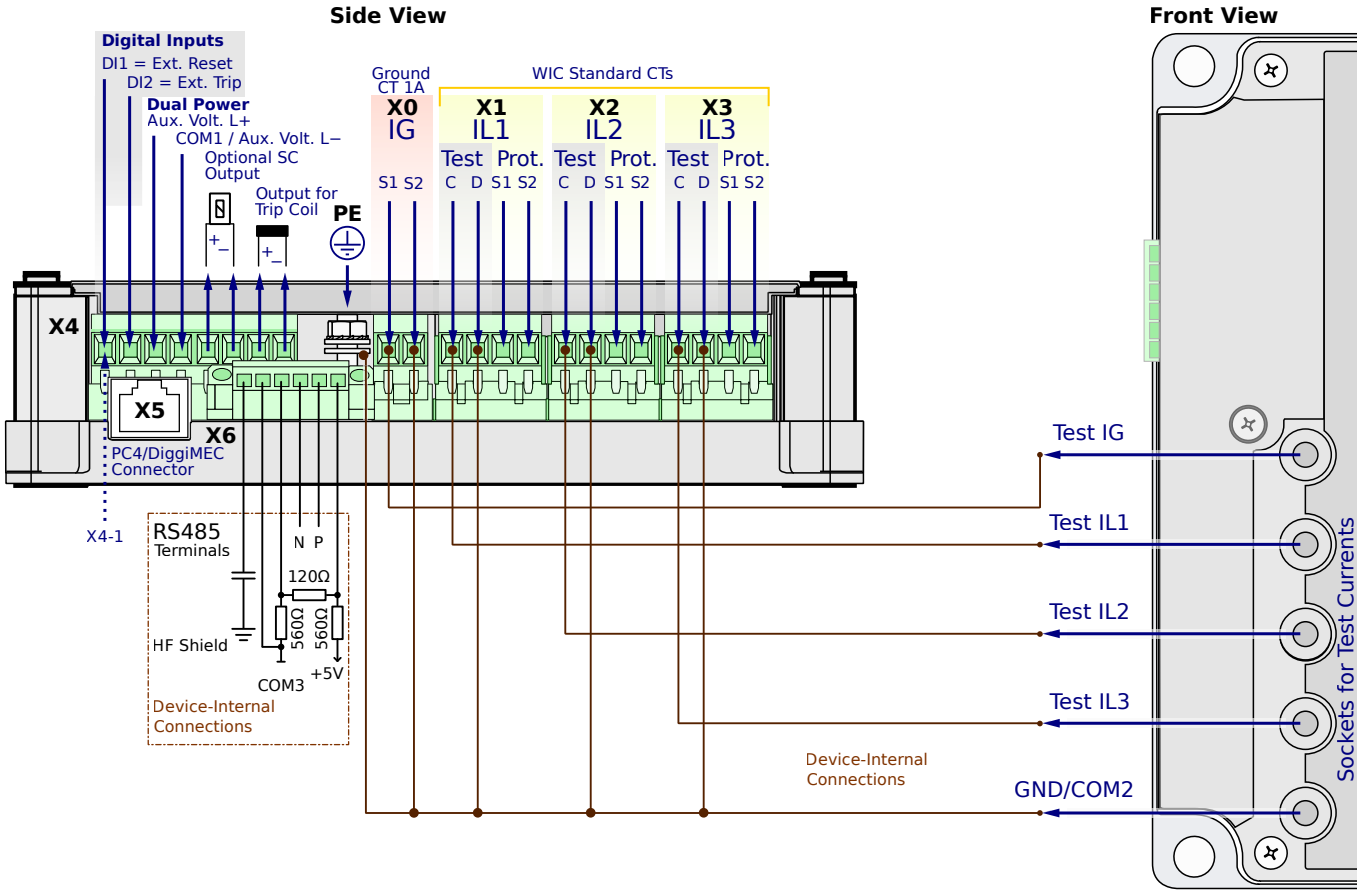


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG2AB

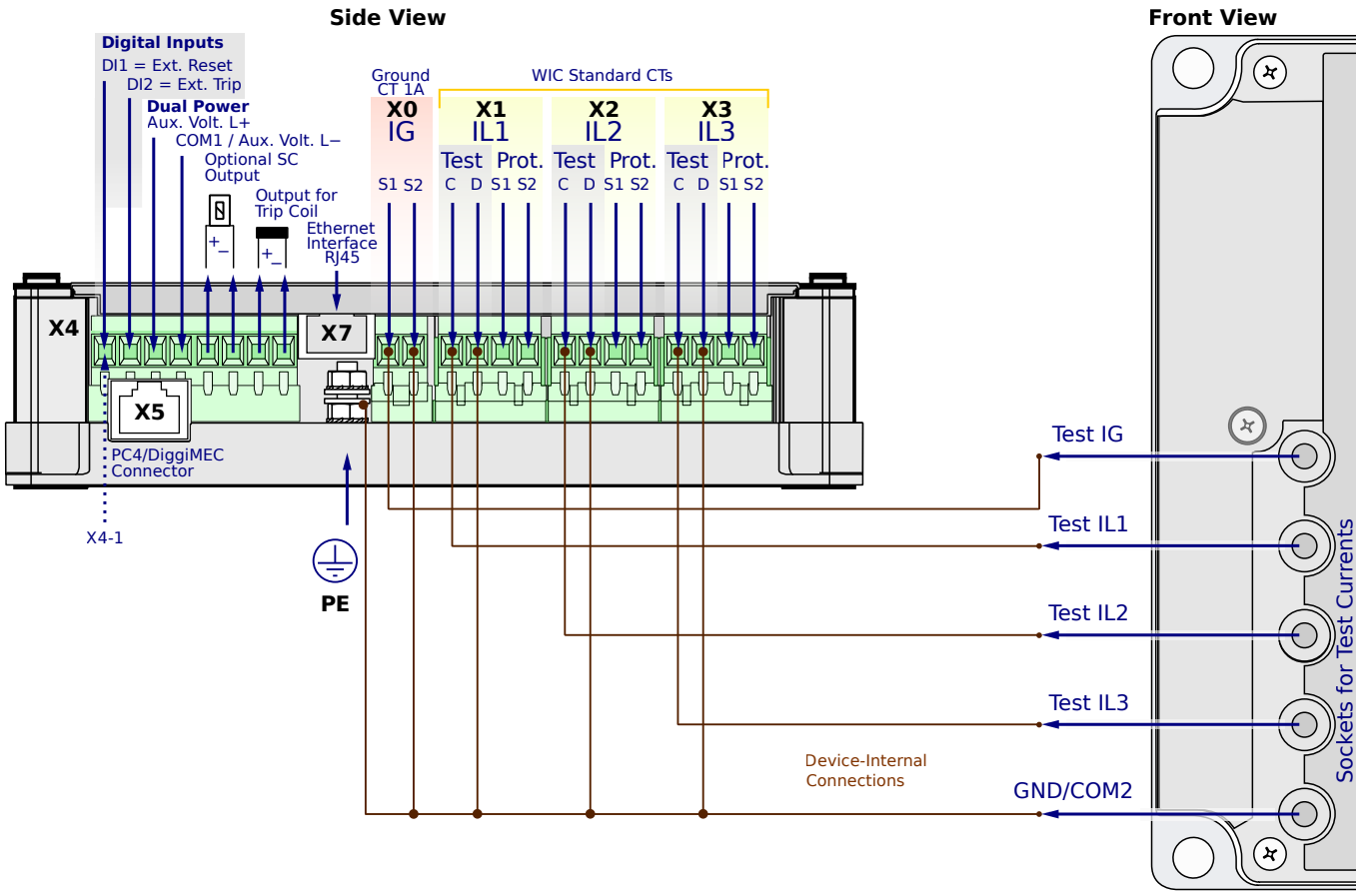


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG2AC

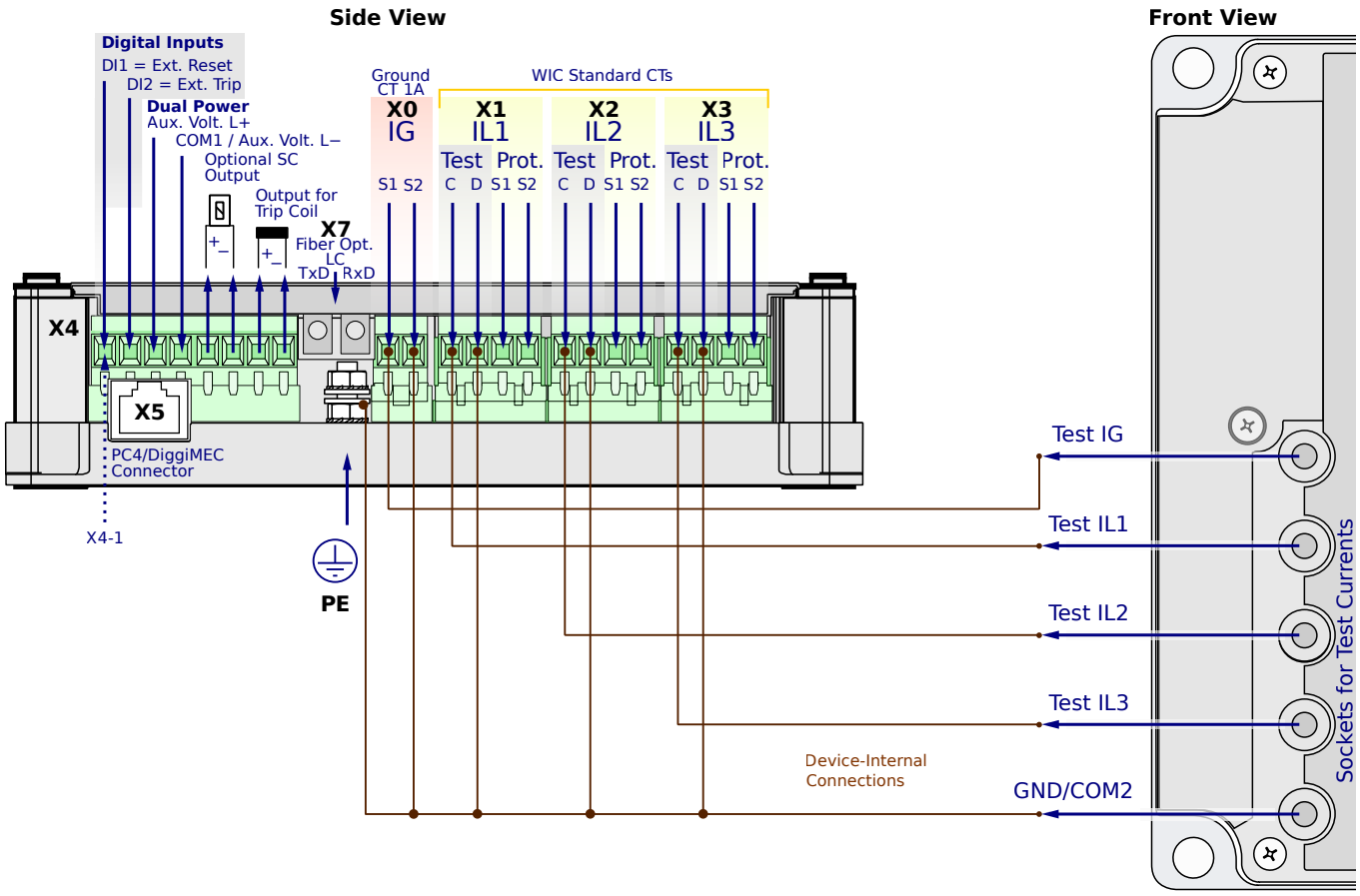


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG2AL

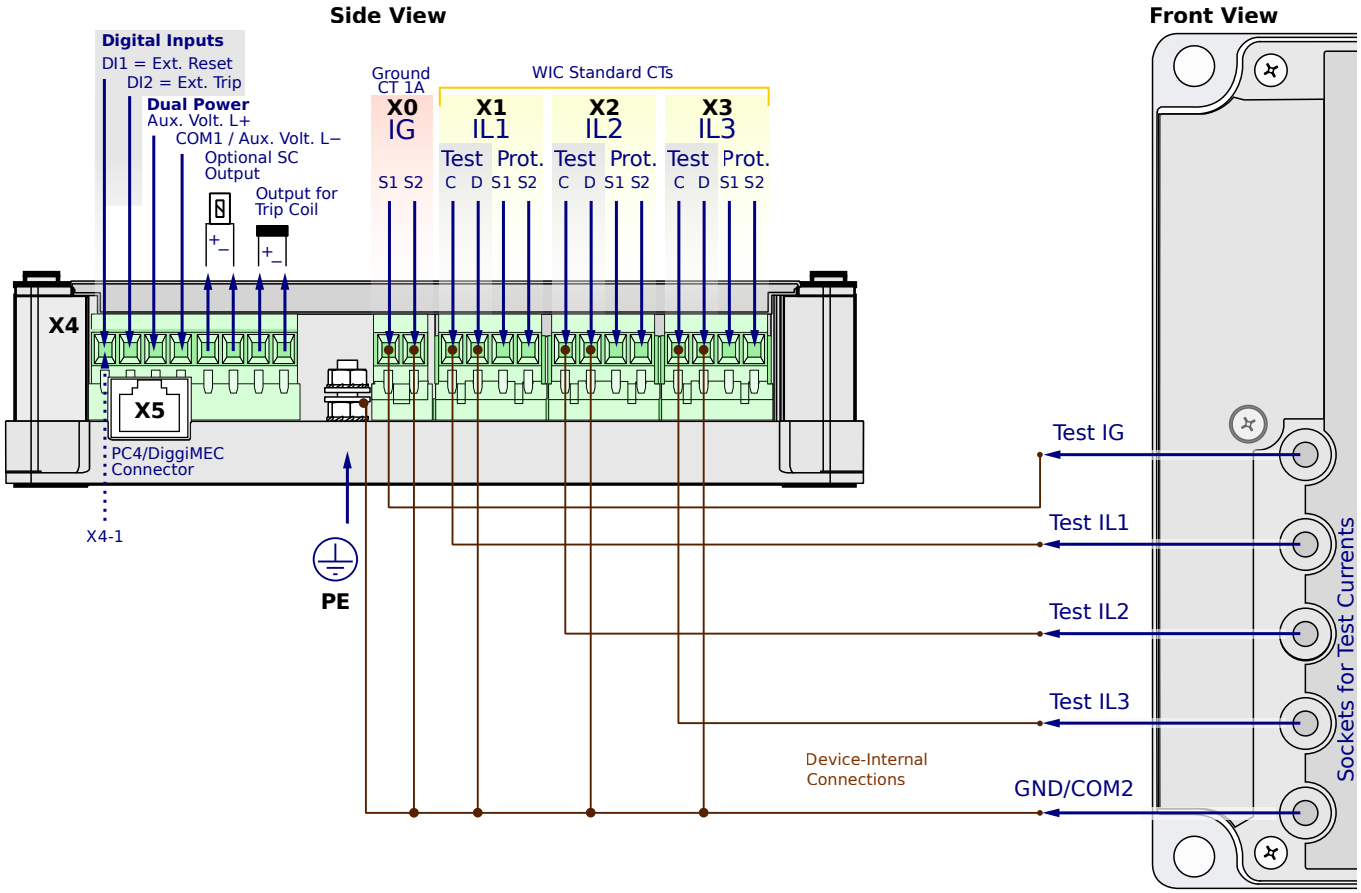


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0NG2PA

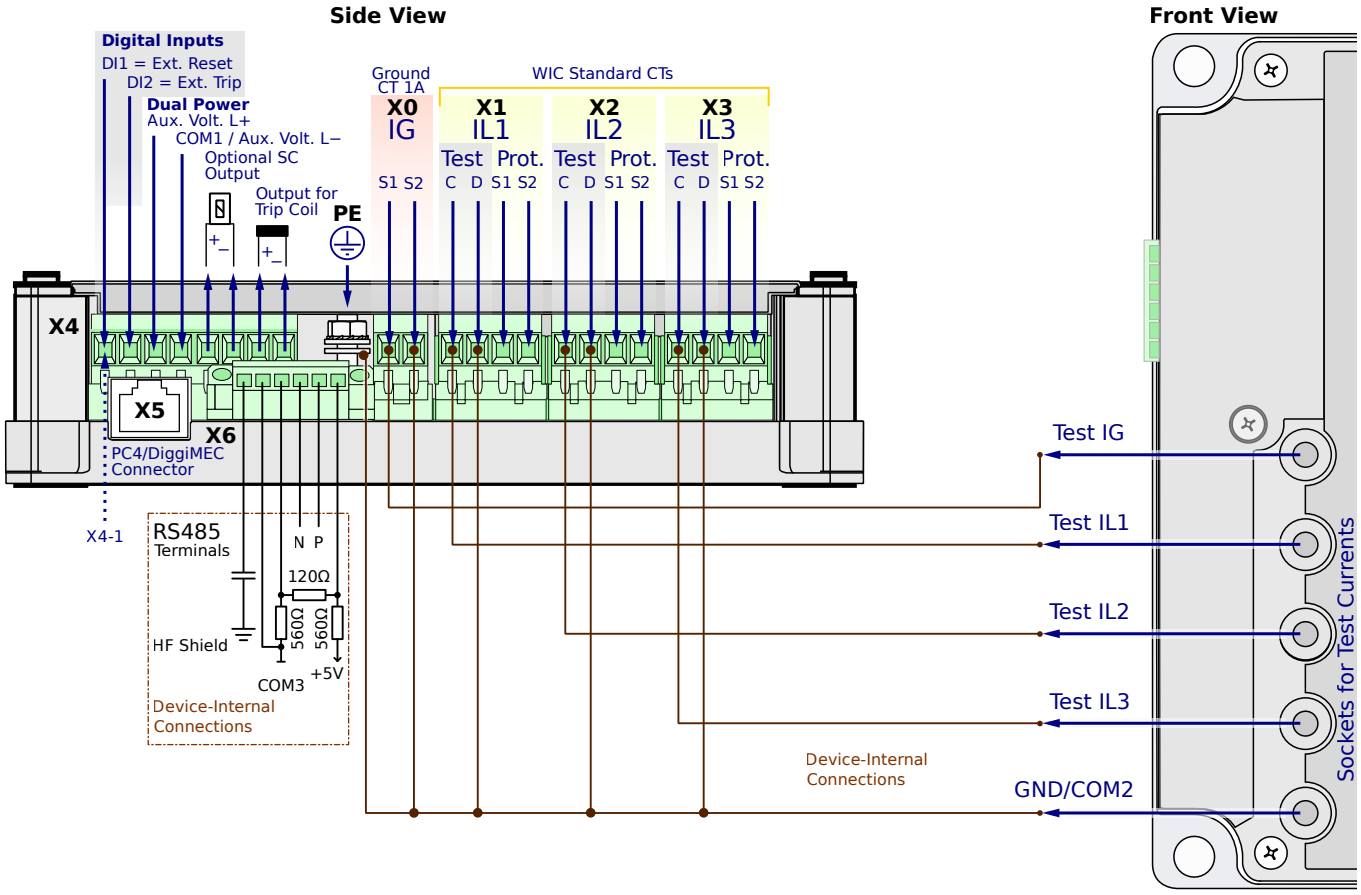


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0NG2PB

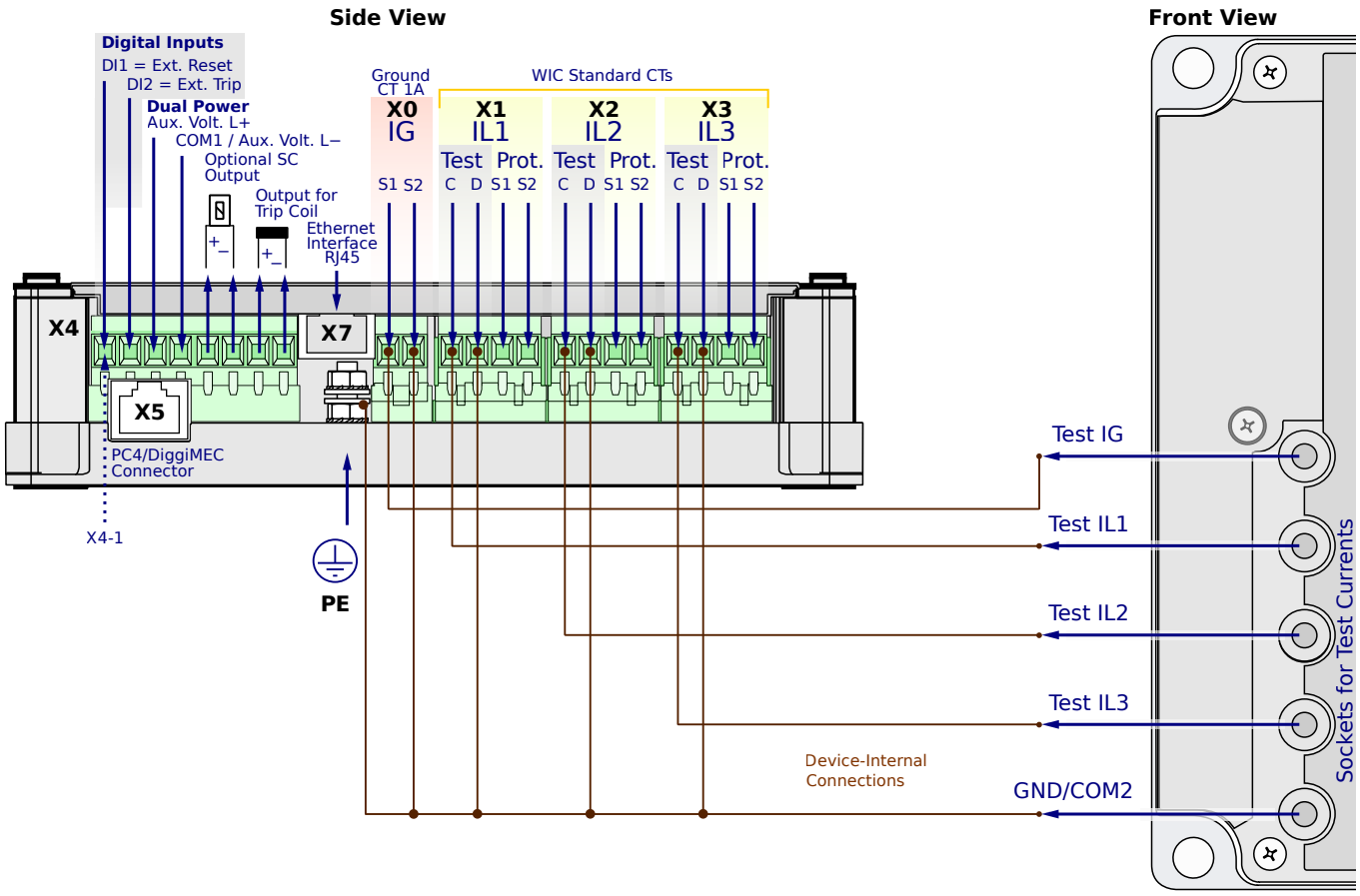


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0NG2PC

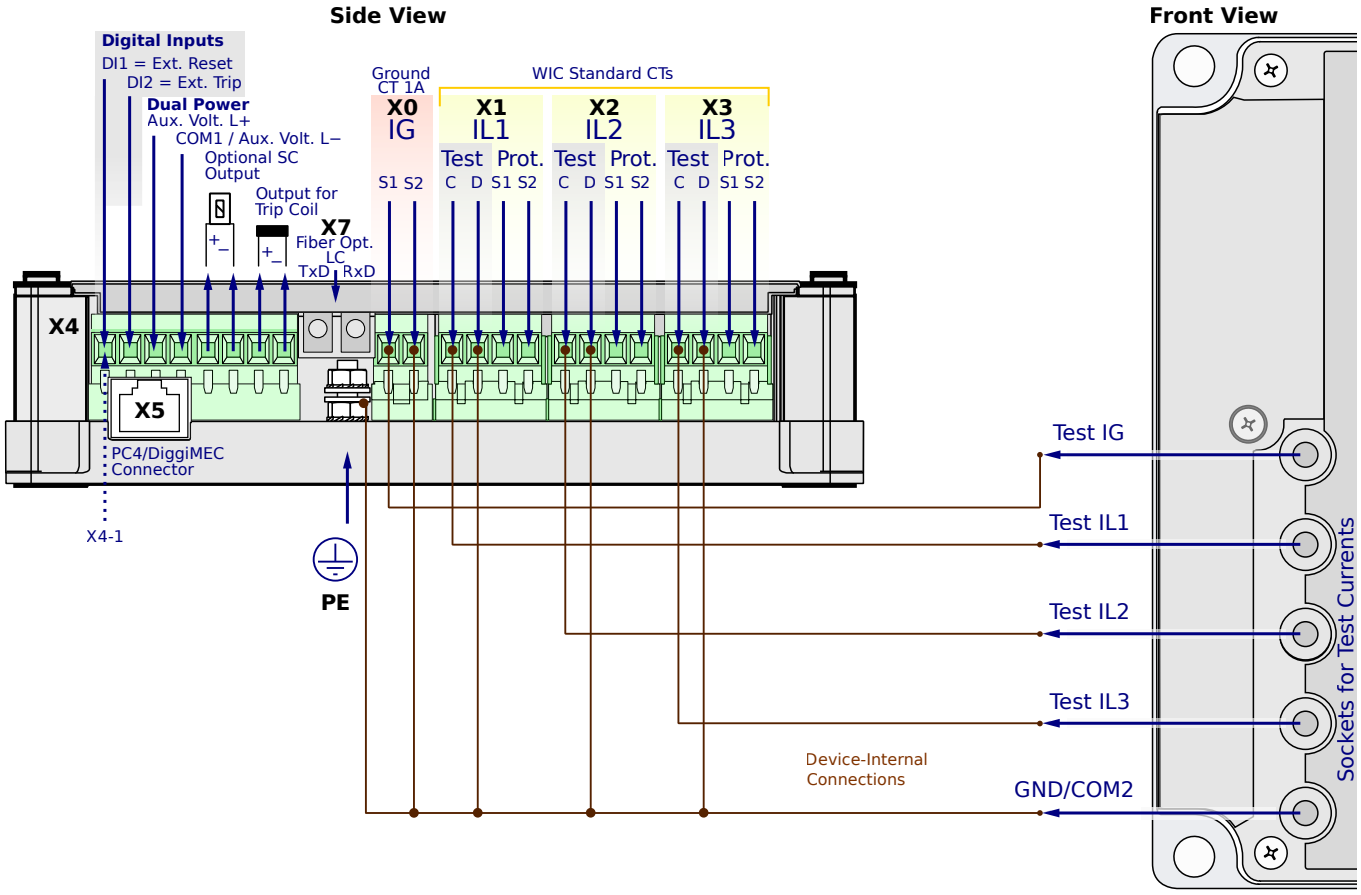


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0NG2PL

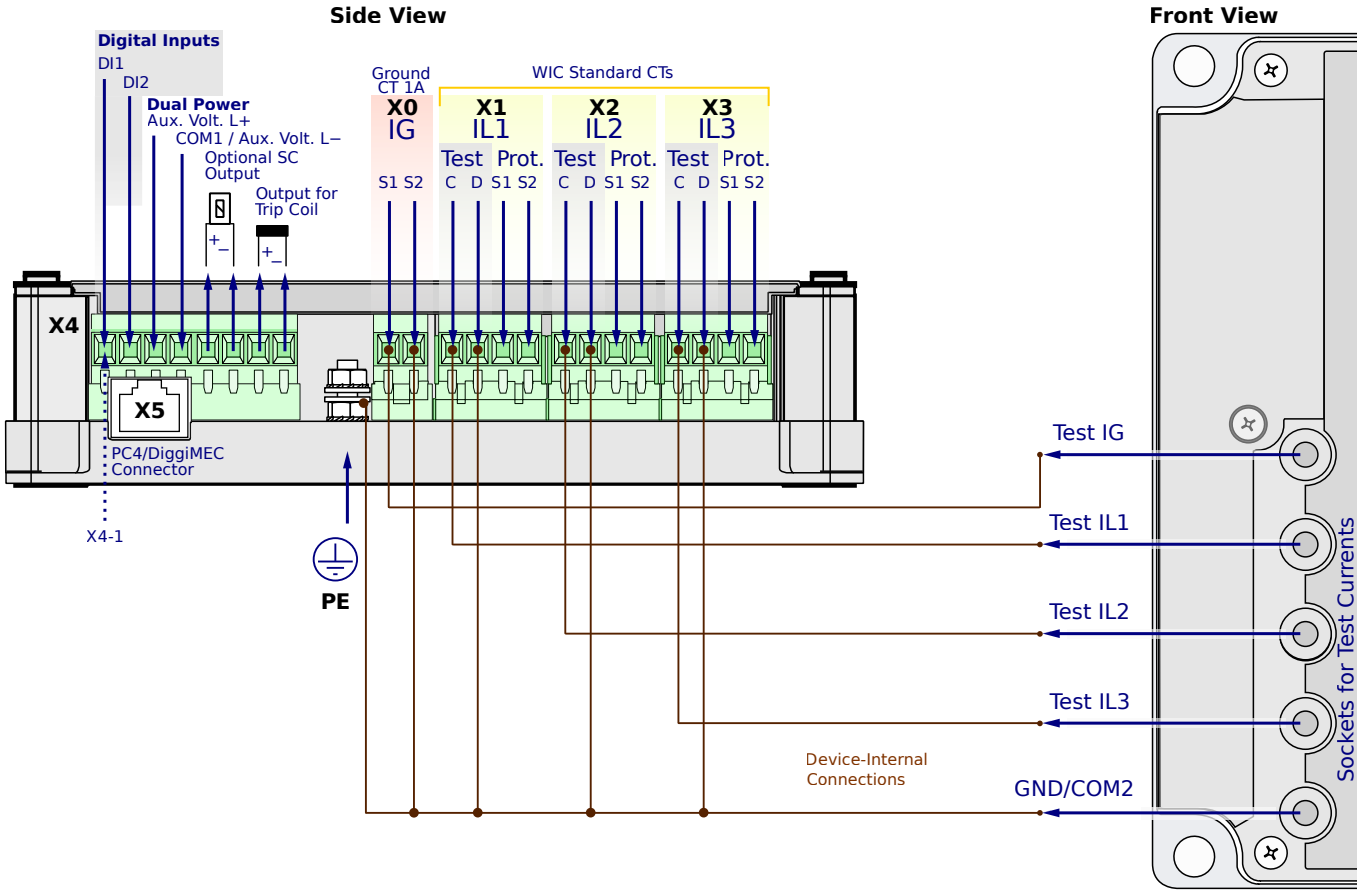


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND1SA

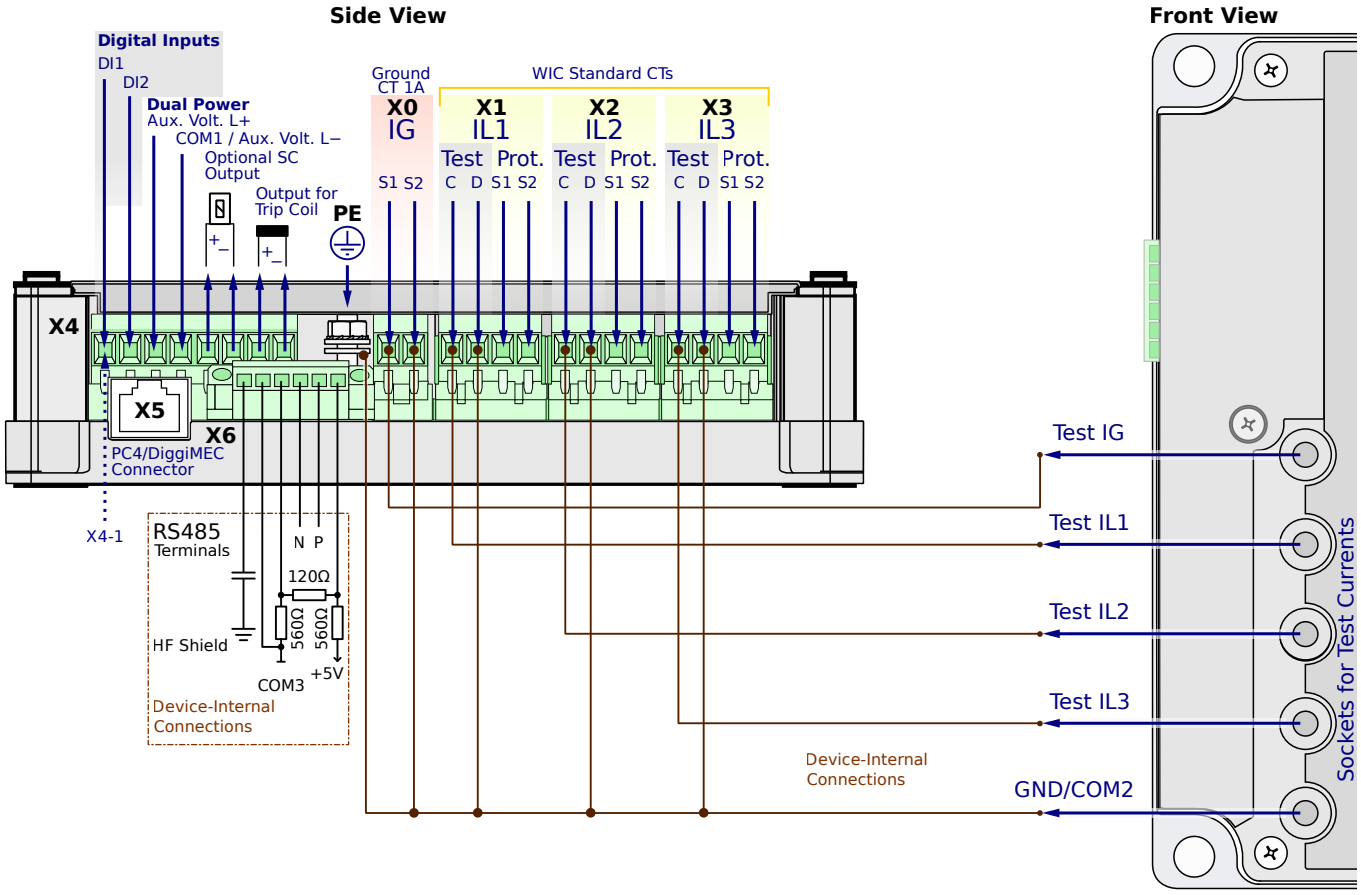


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND1SB

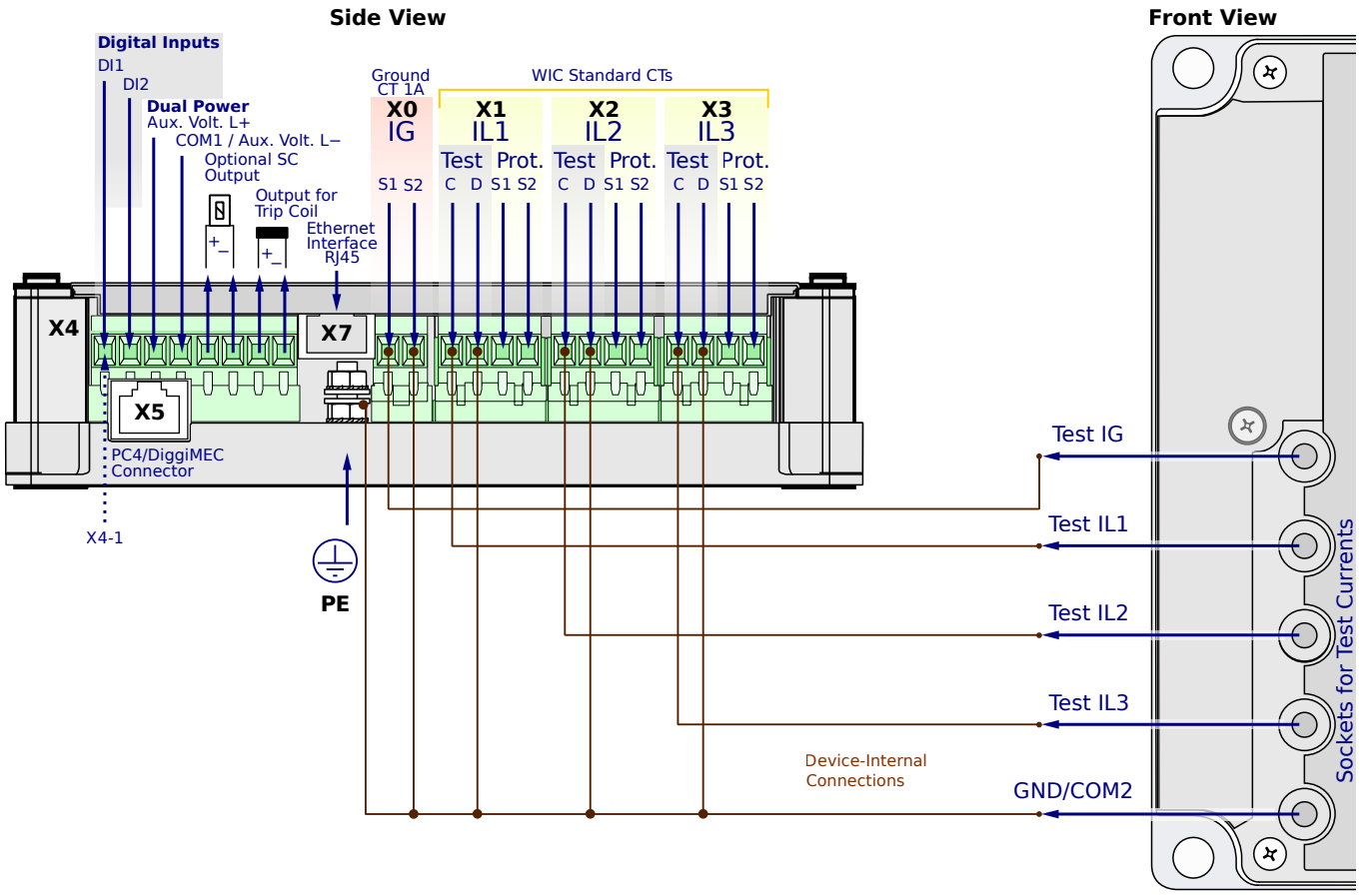


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND1SC

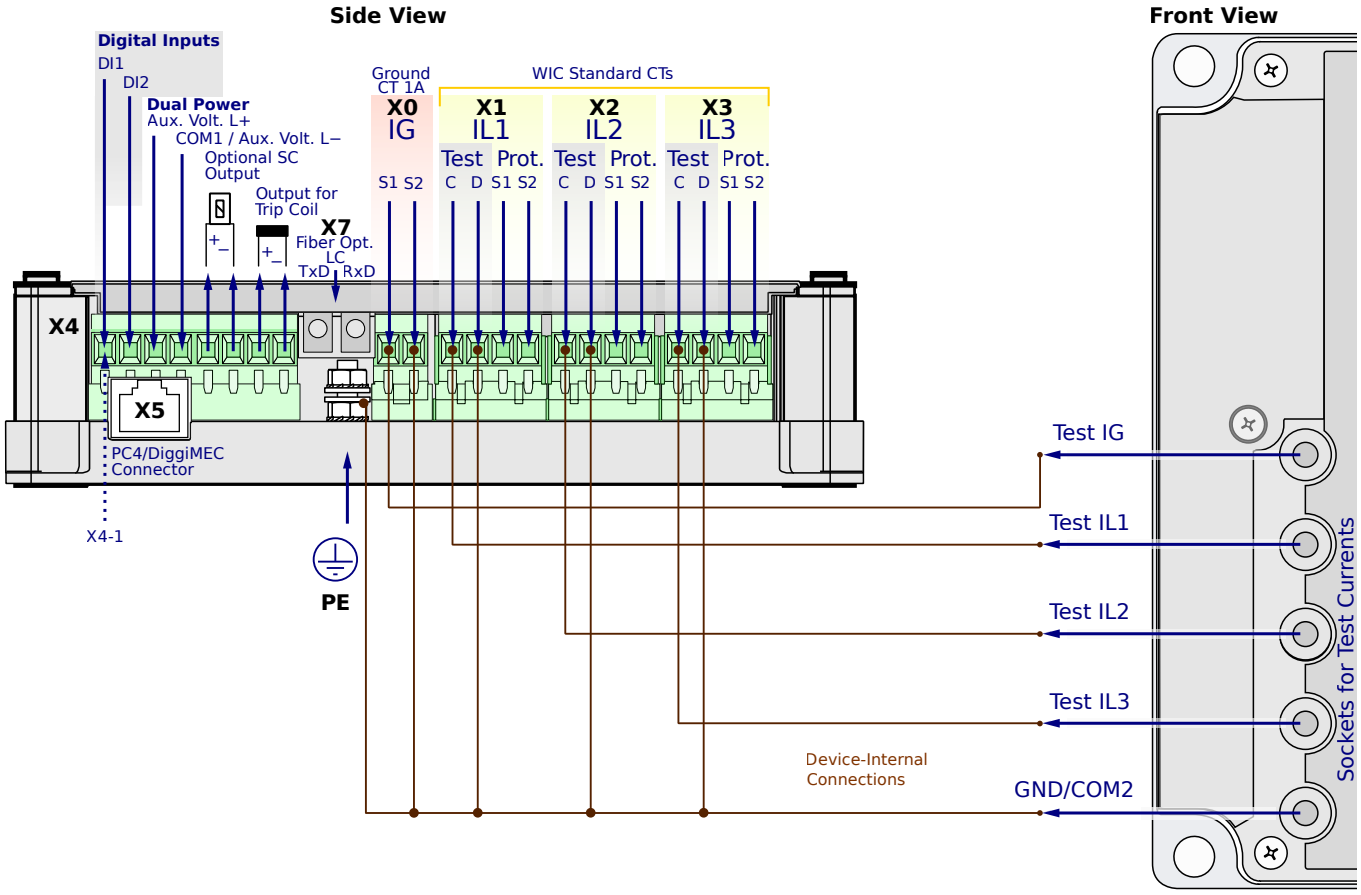


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND1SL

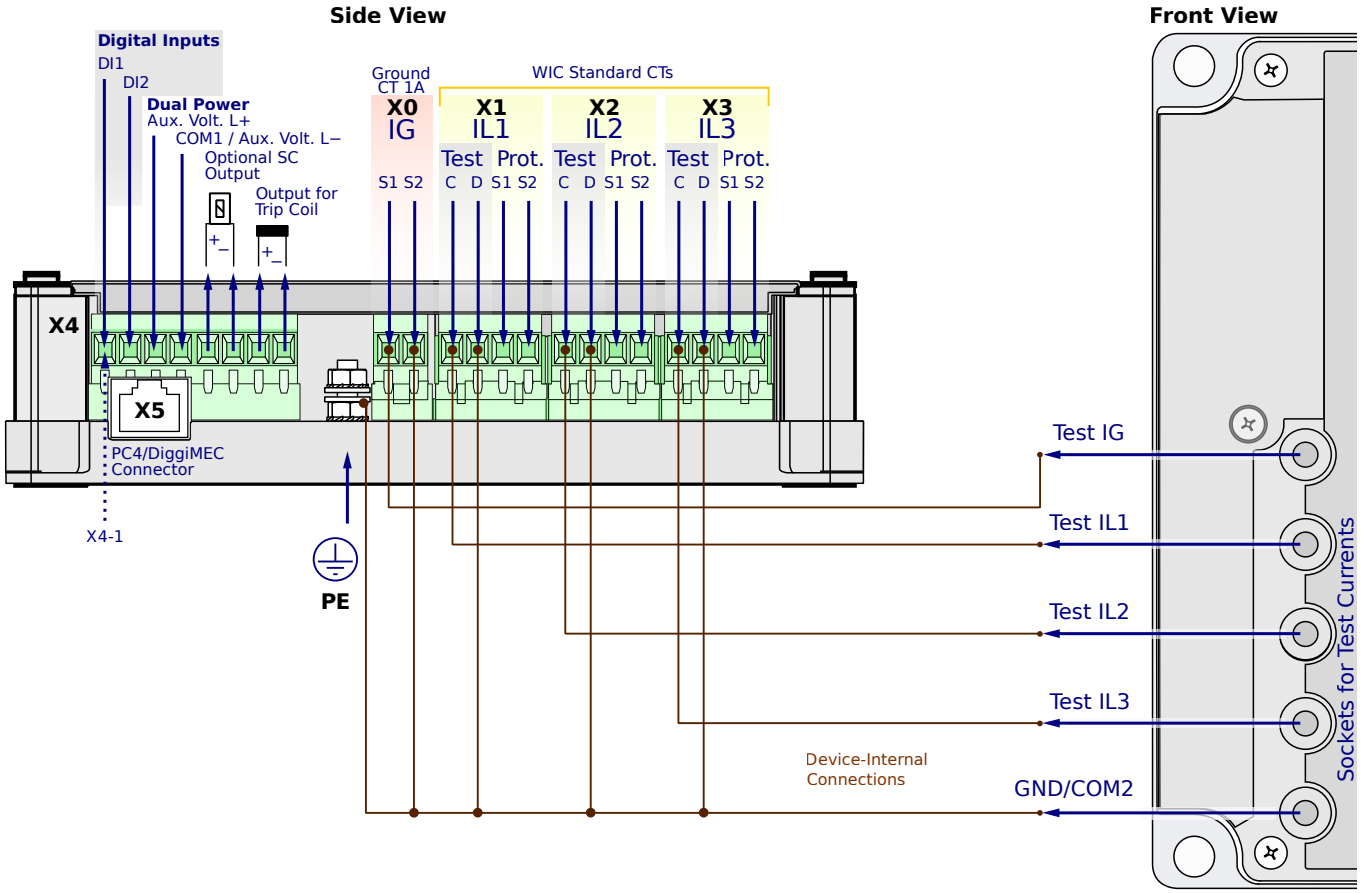


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND1AA

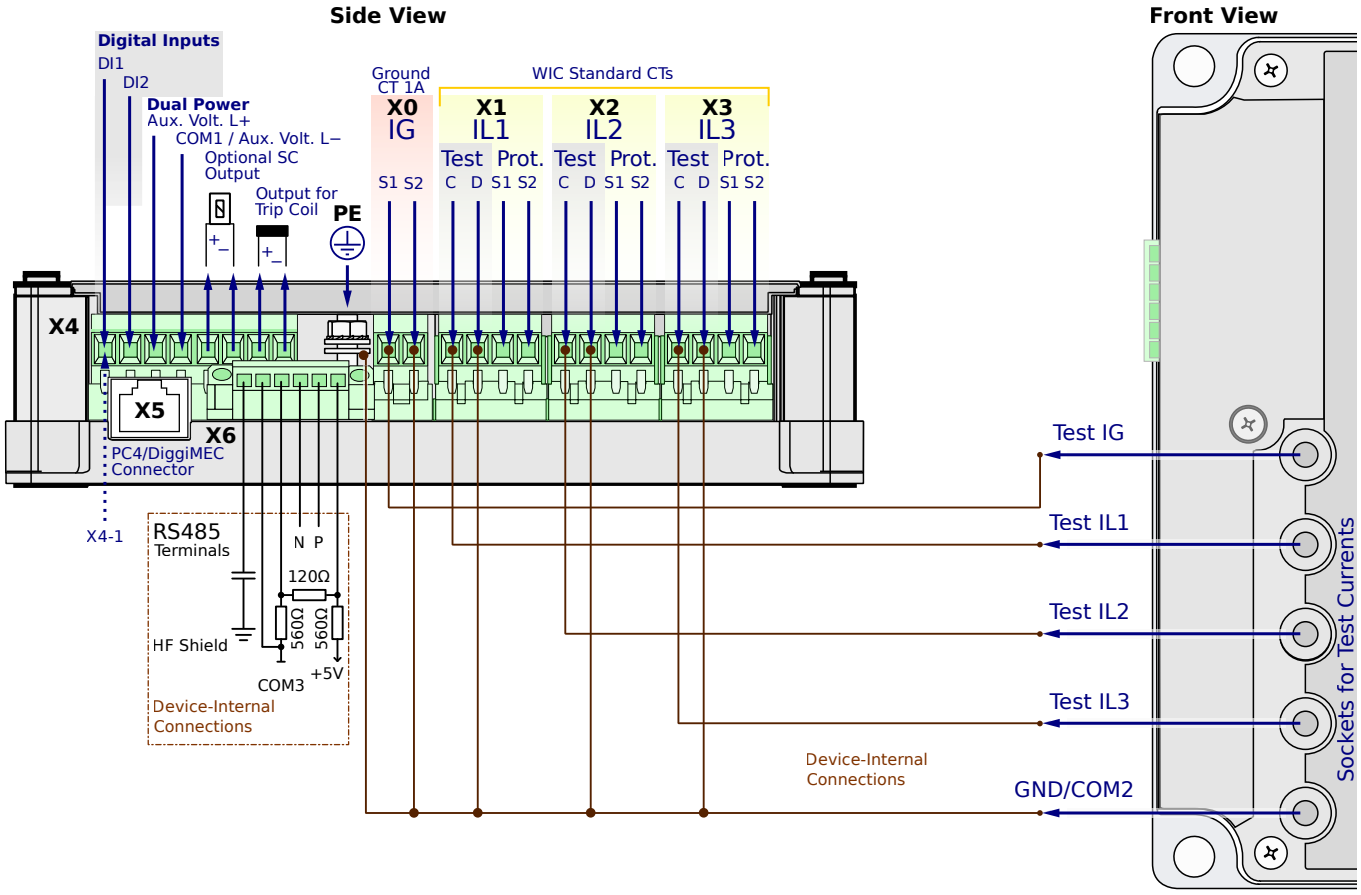


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND1AB

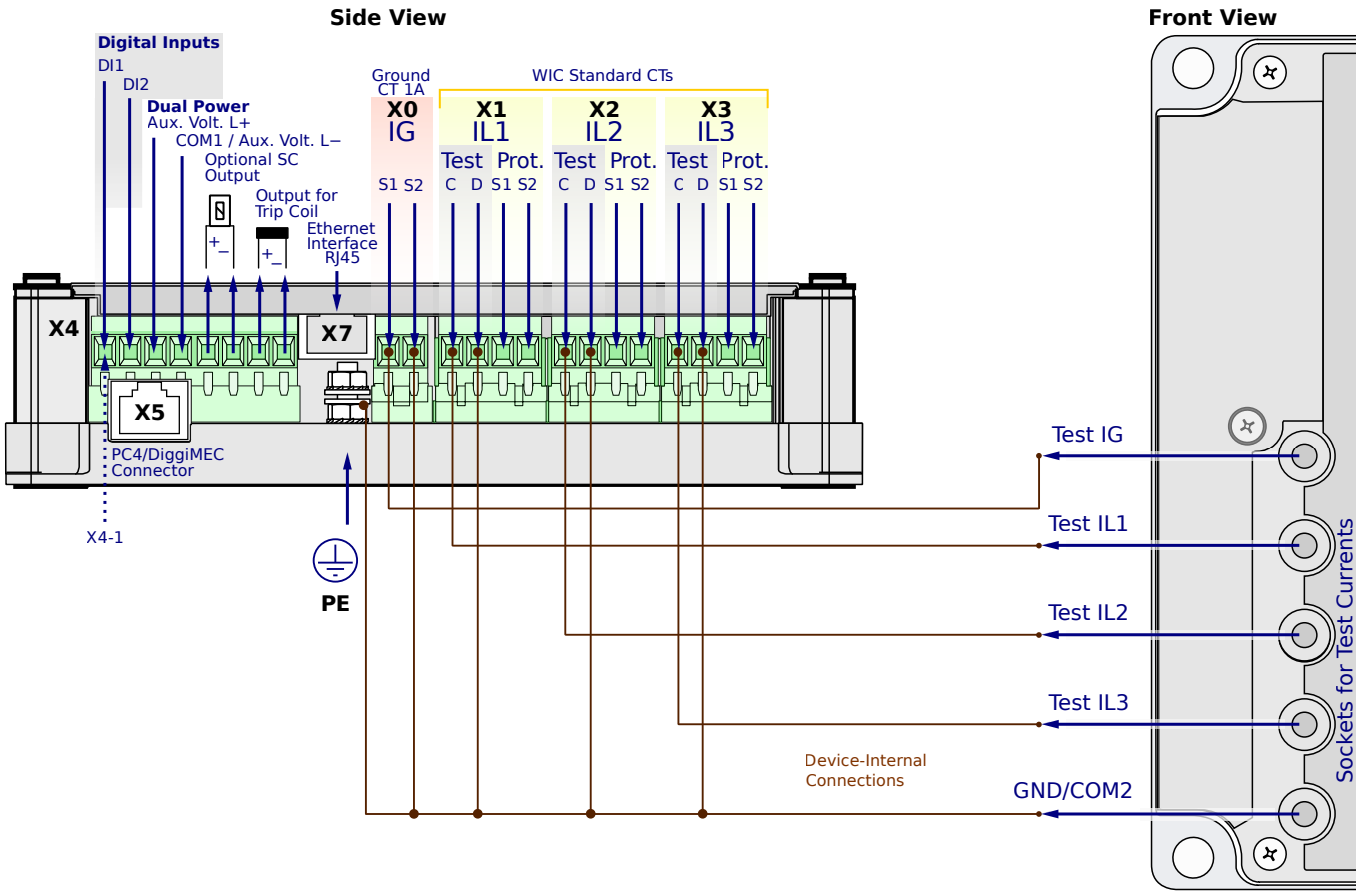


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND1AC

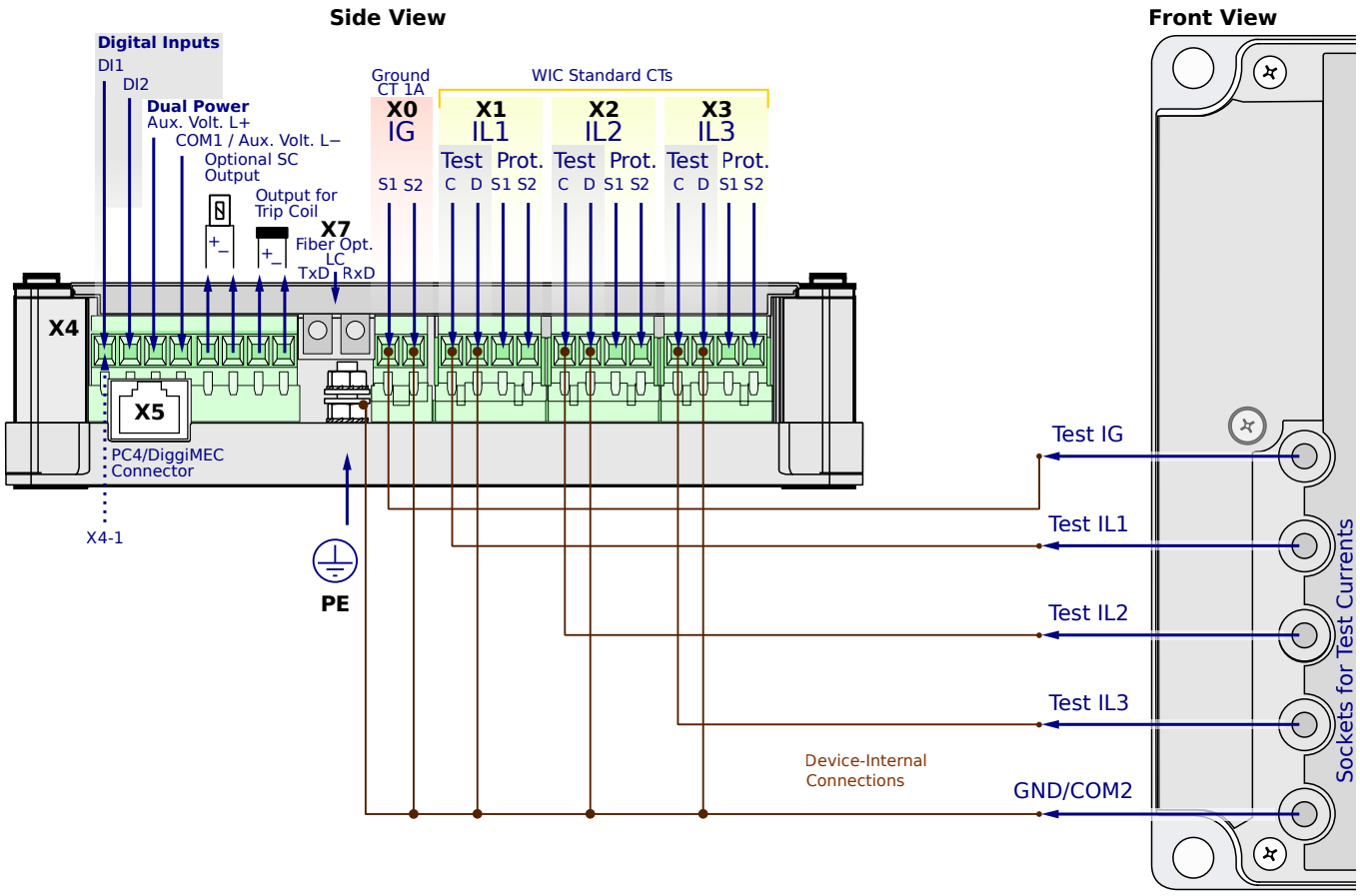


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND1AL

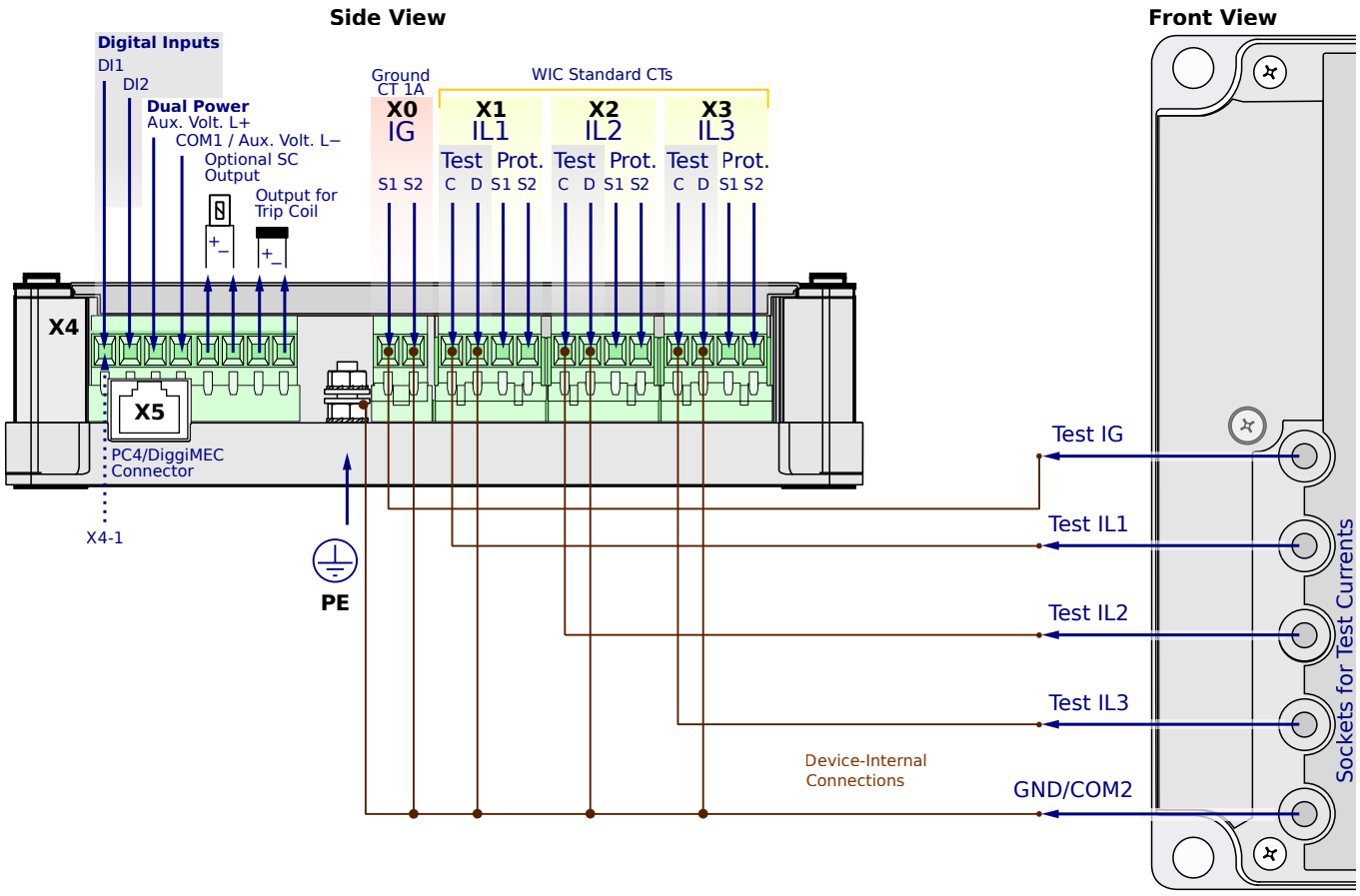


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND1PA

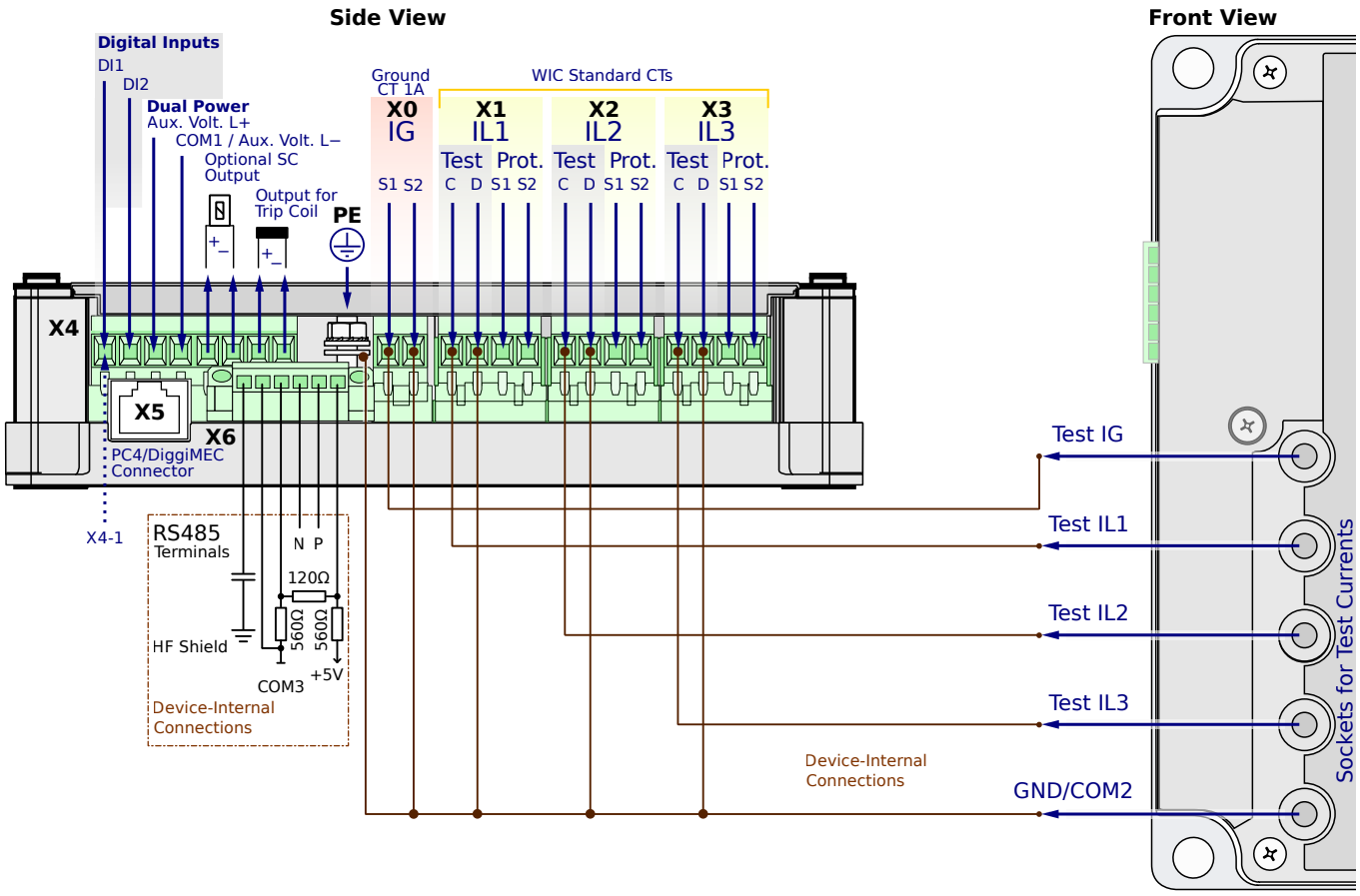


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND1PB

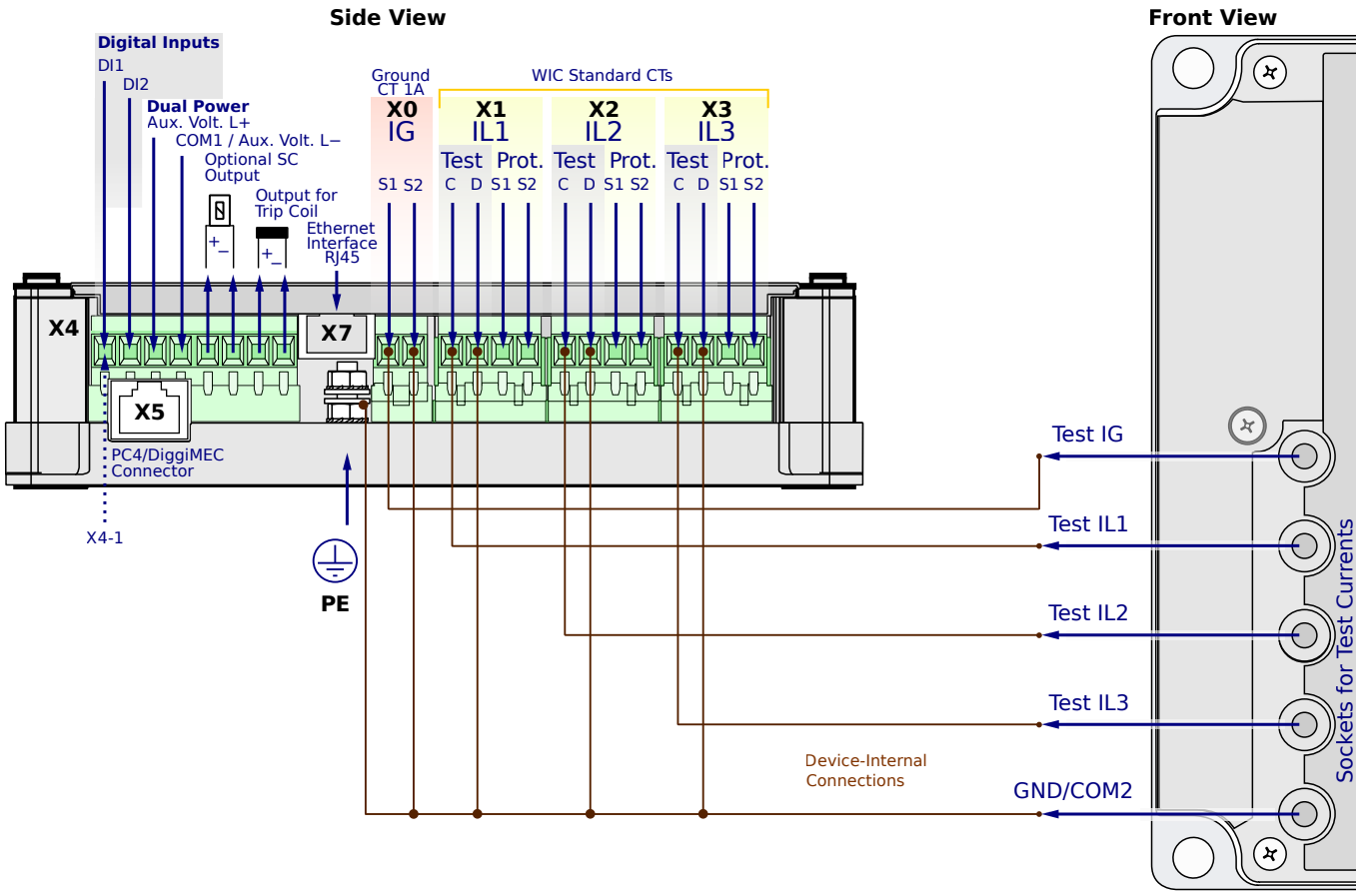


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND1PC

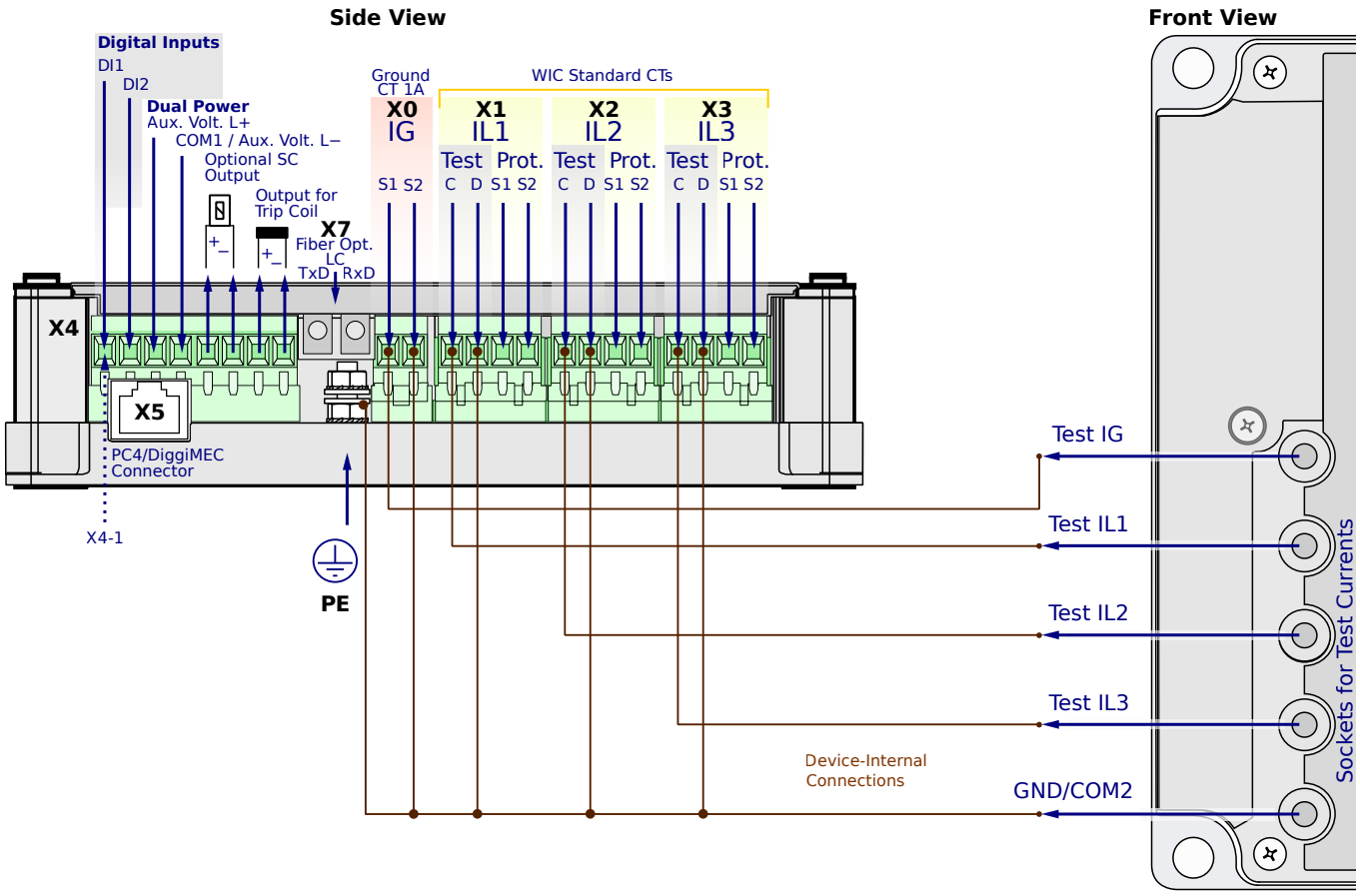


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND1PL

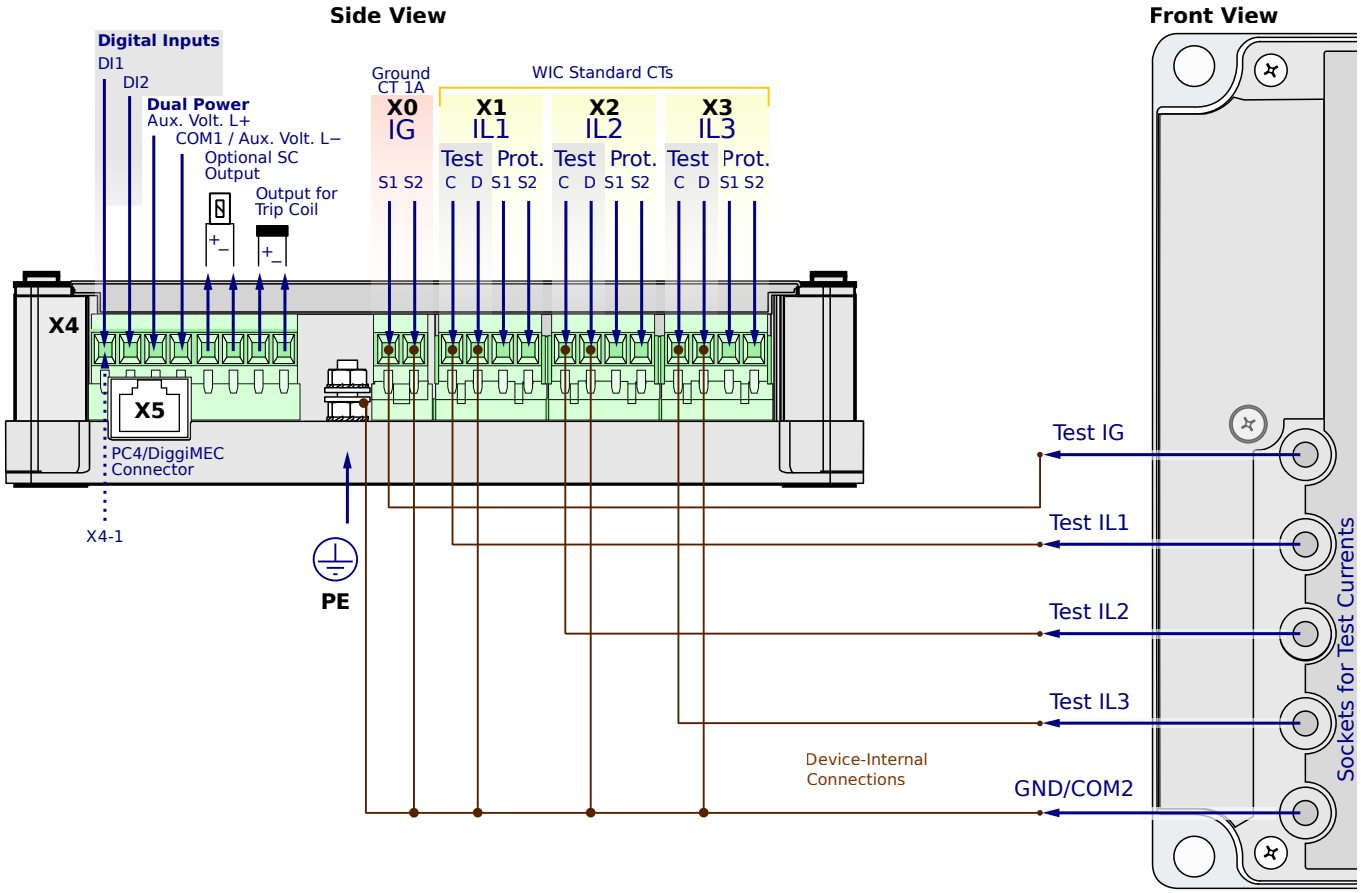


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND2SA

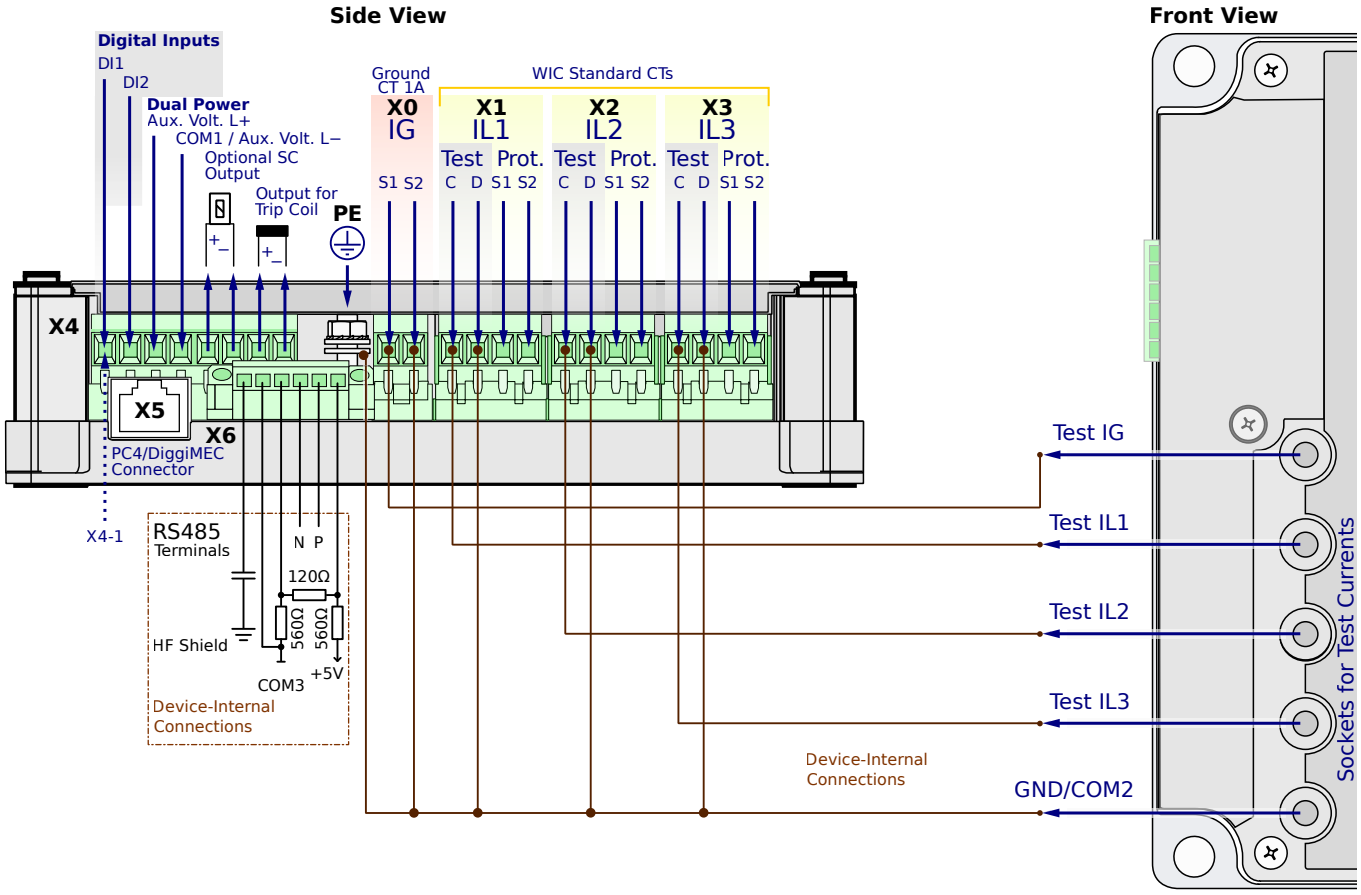


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND2SB

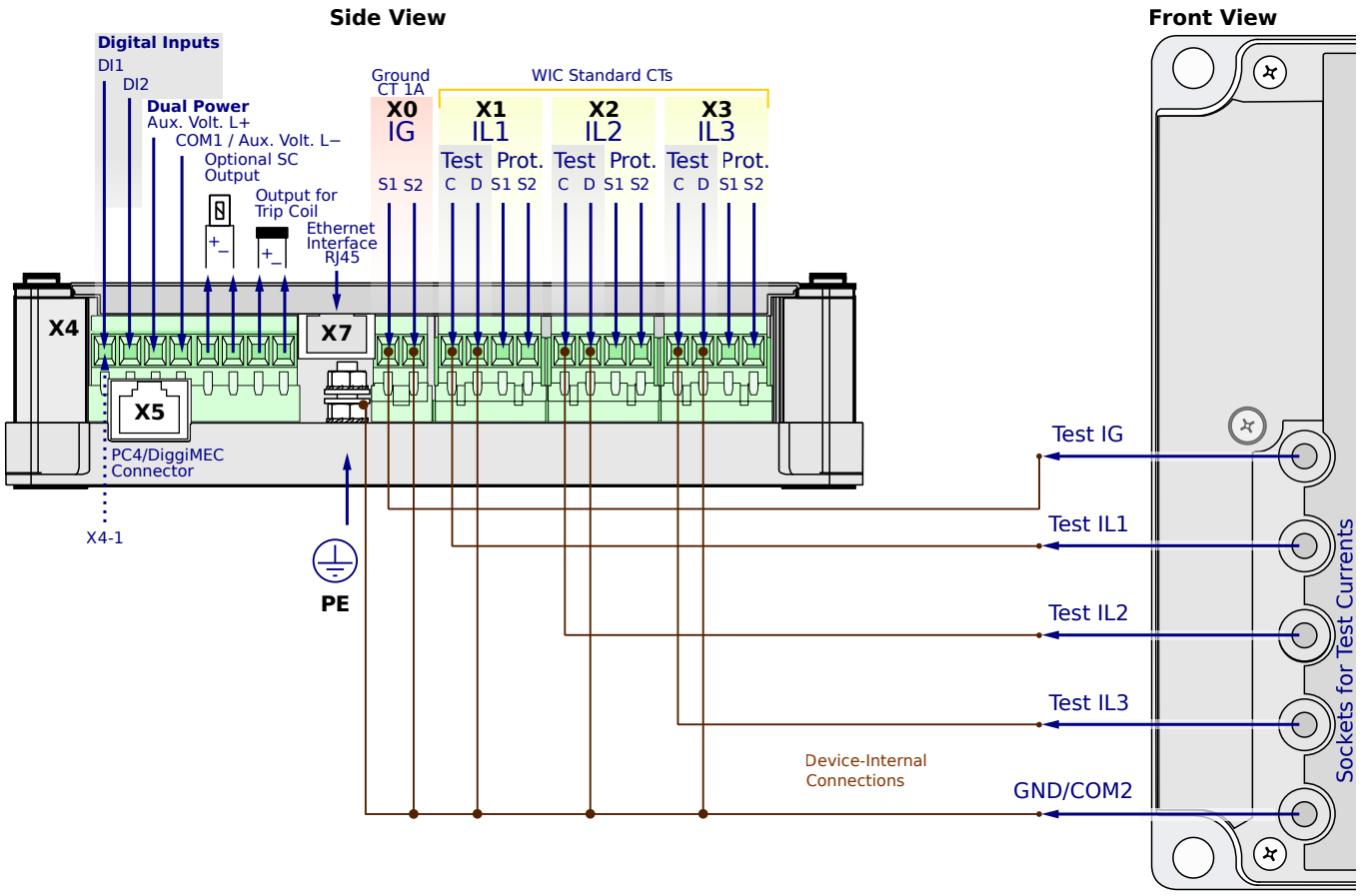


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND2SC

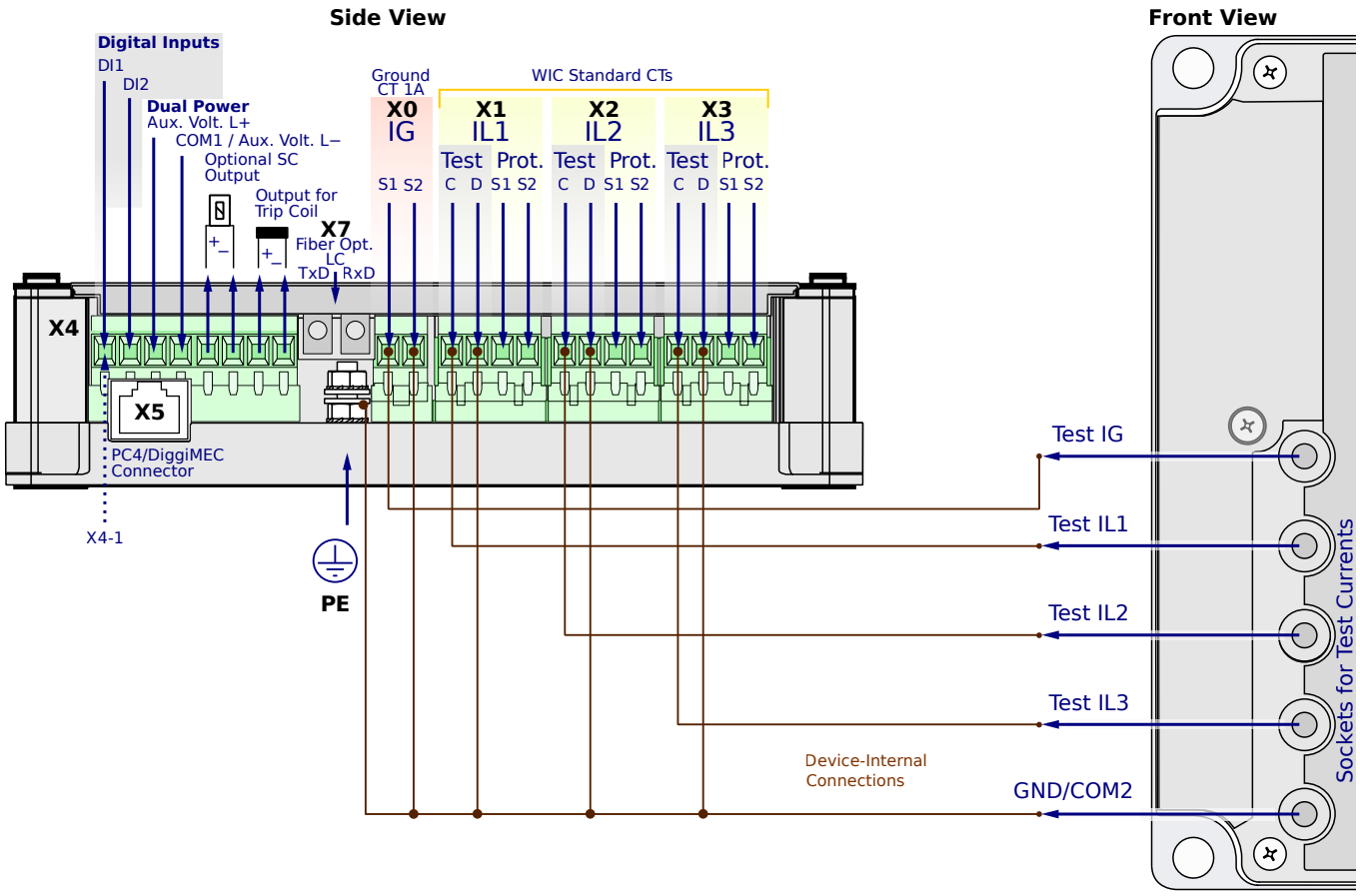


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND2SL

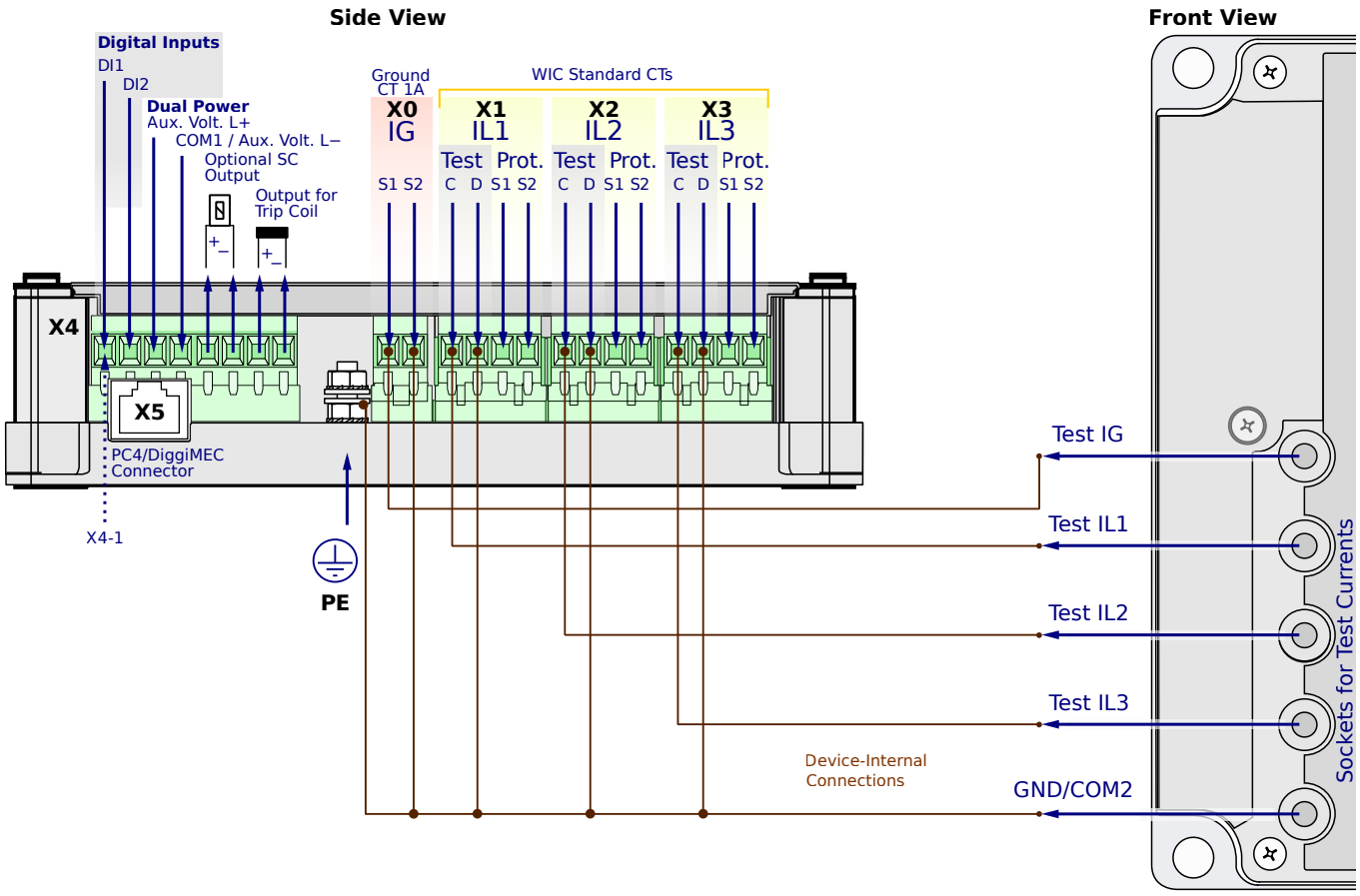


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND2AA

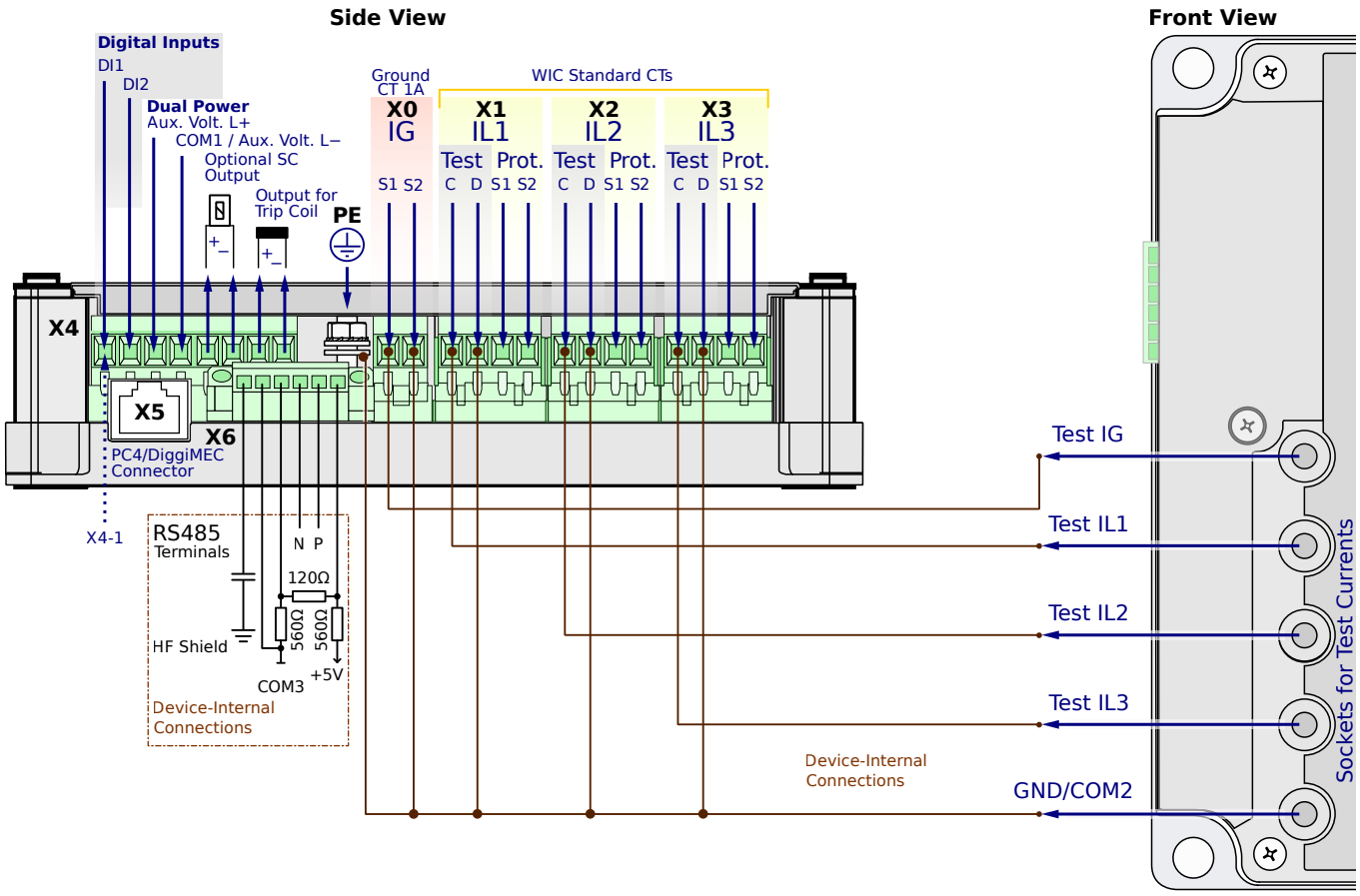


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND2AB

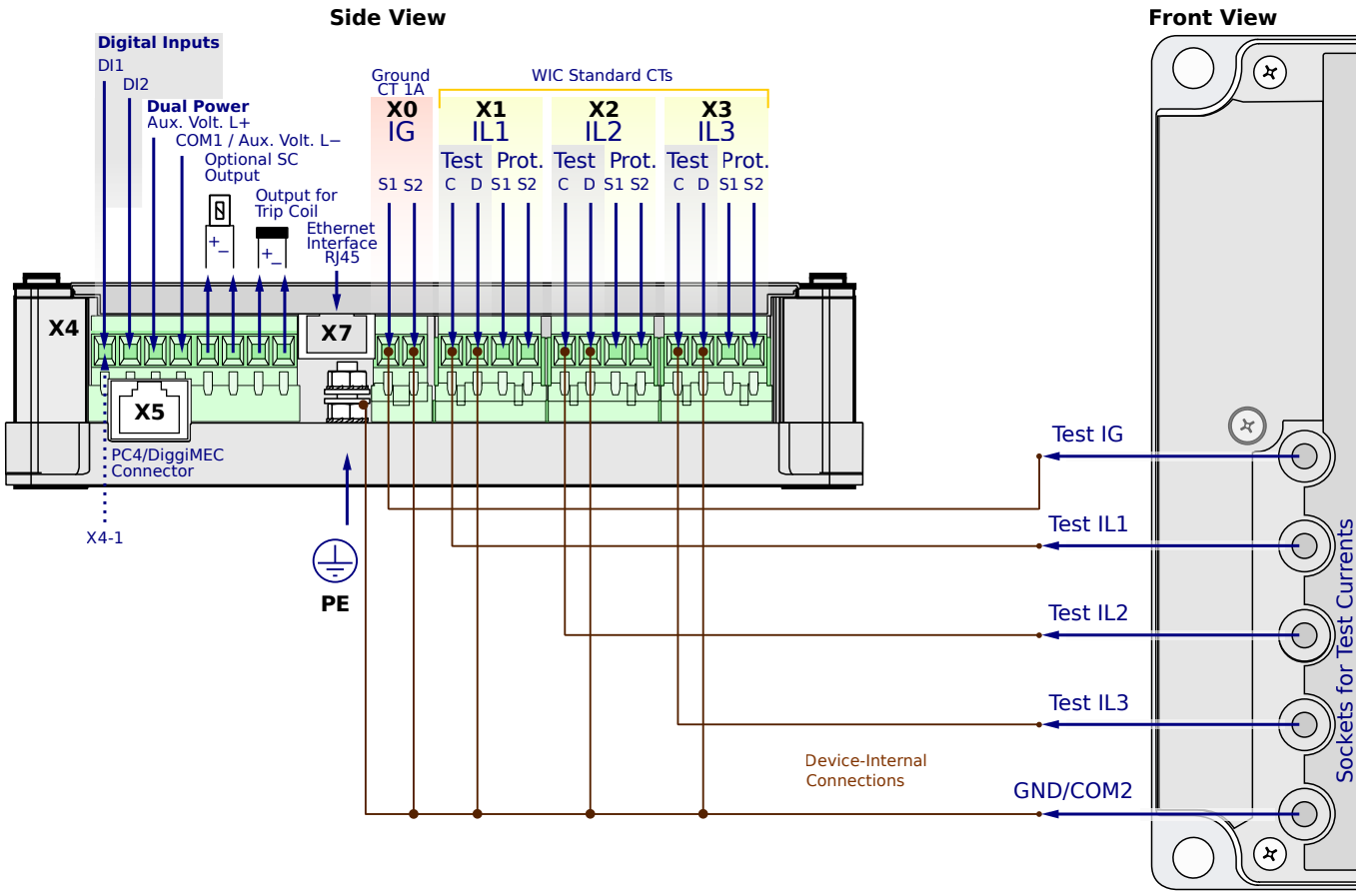


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND2AC

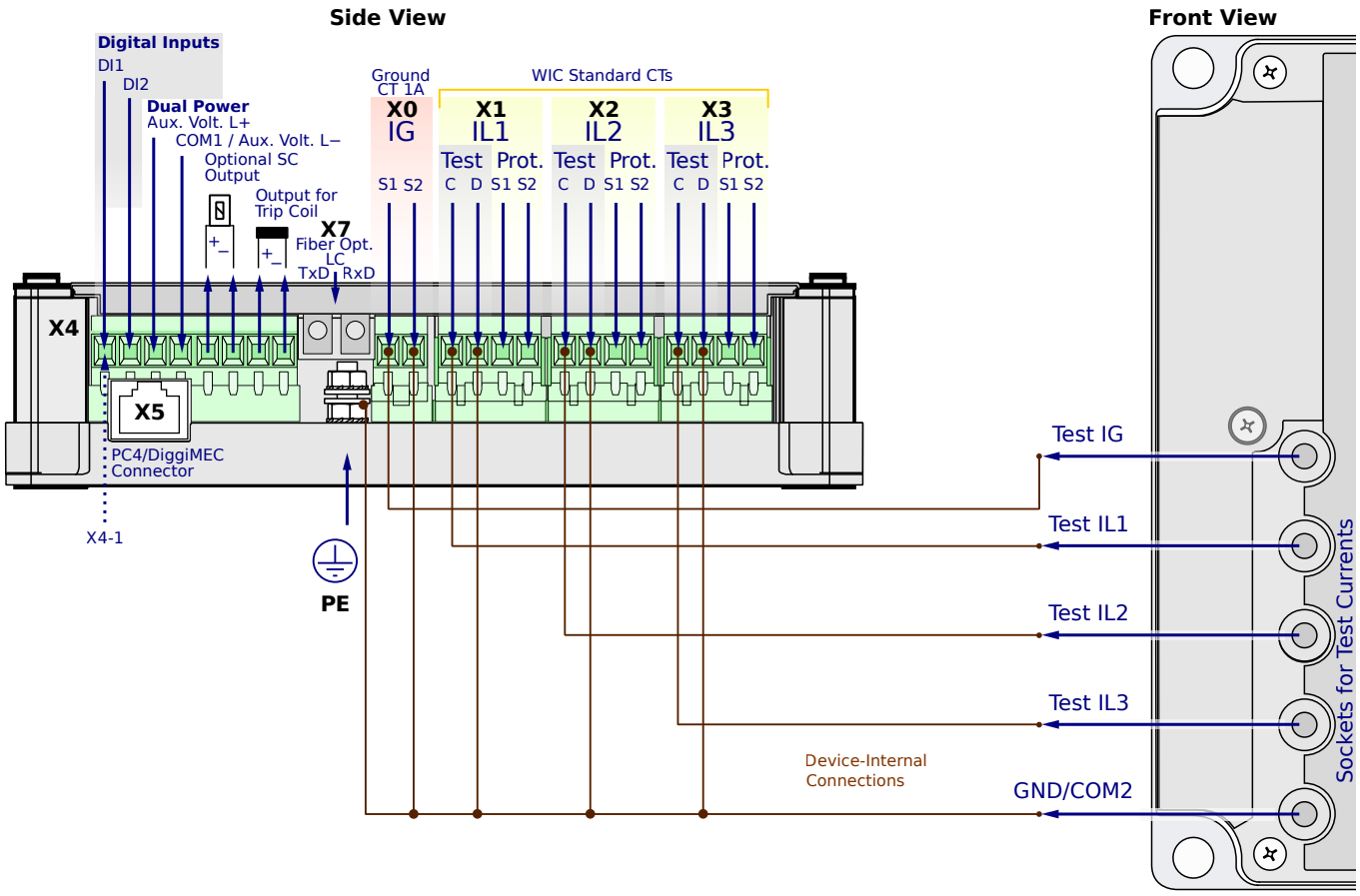


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND2AL

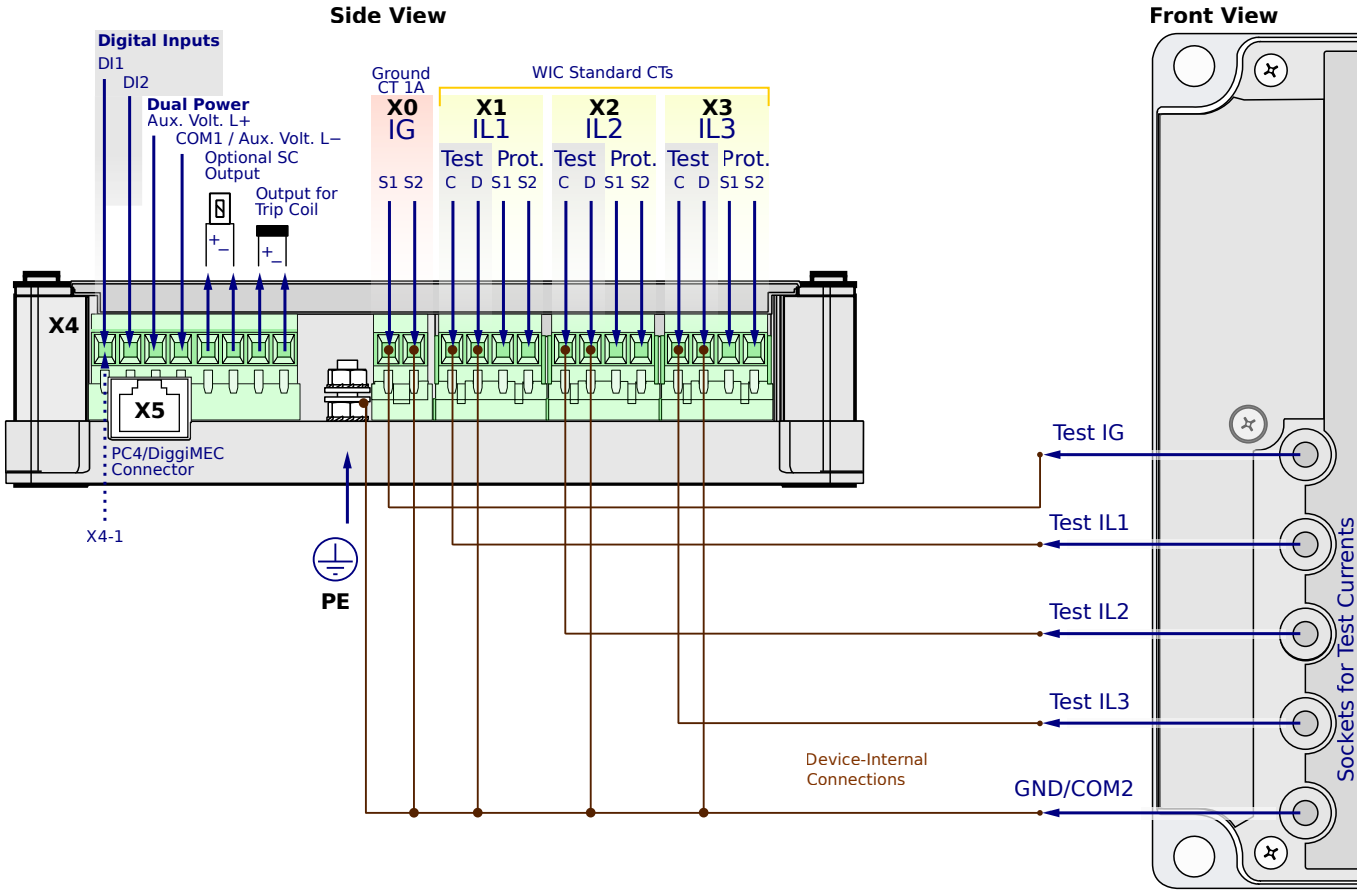


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0ND2PA

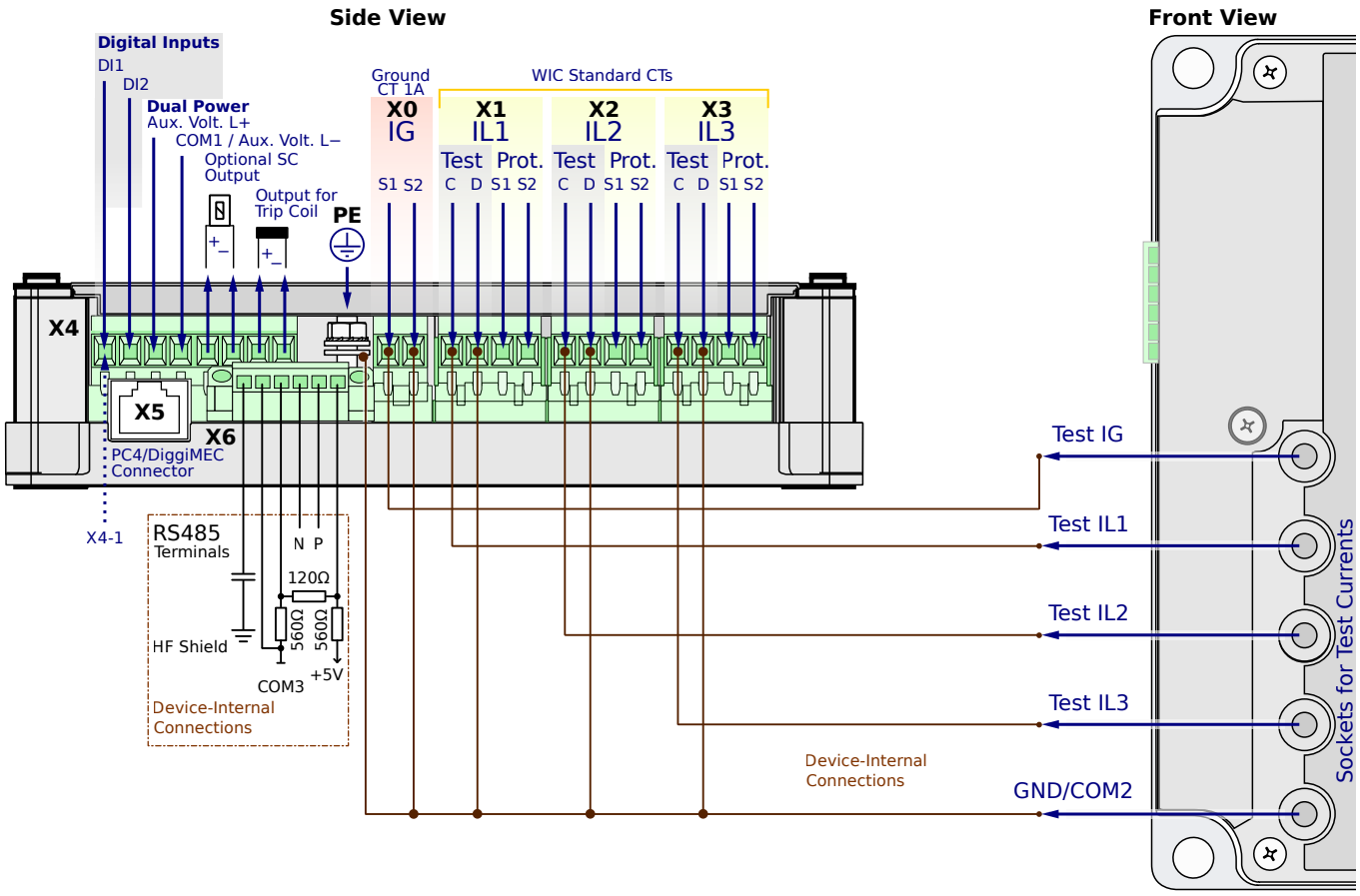


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0ND2PB

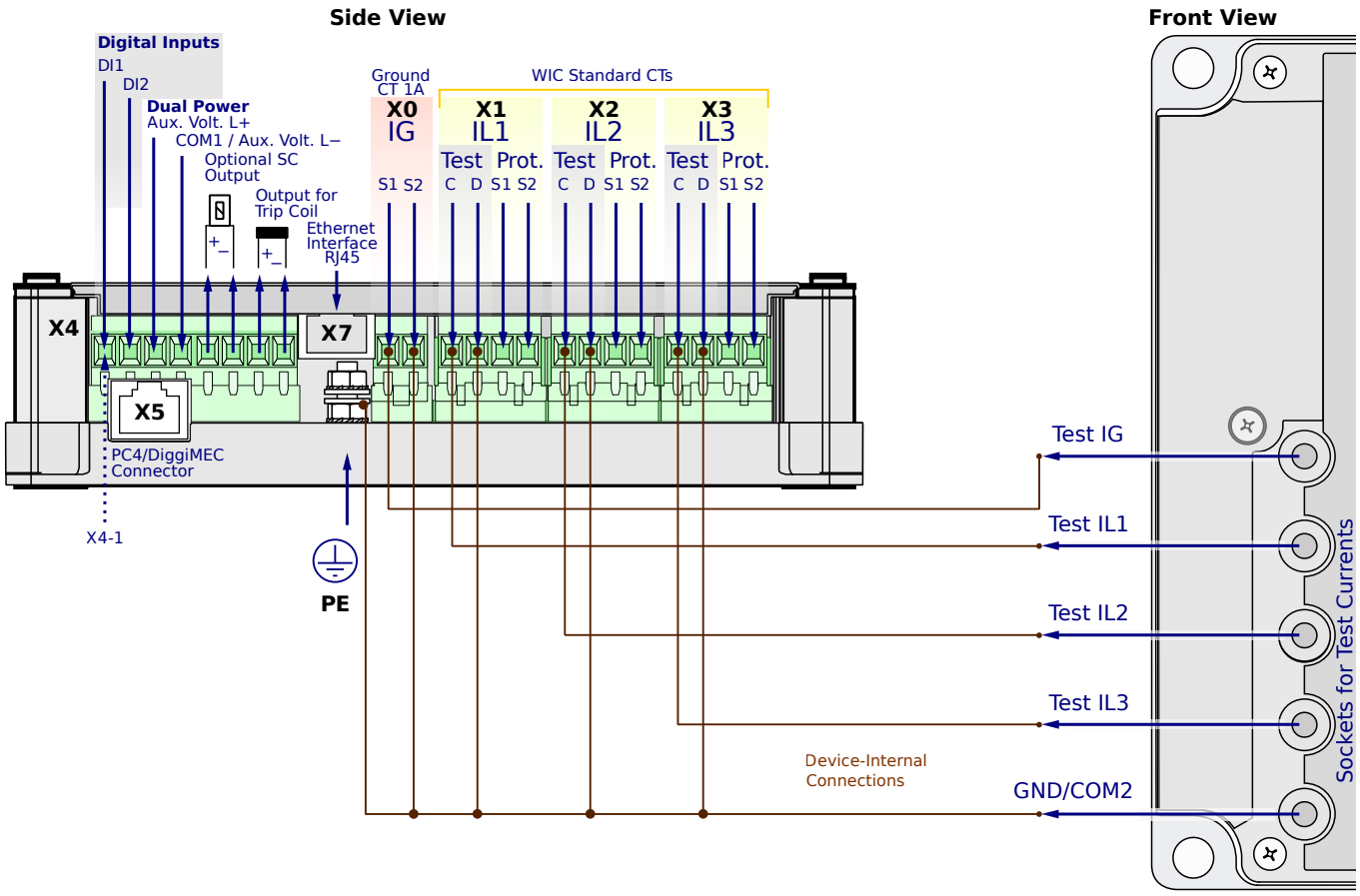


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0ND2PC

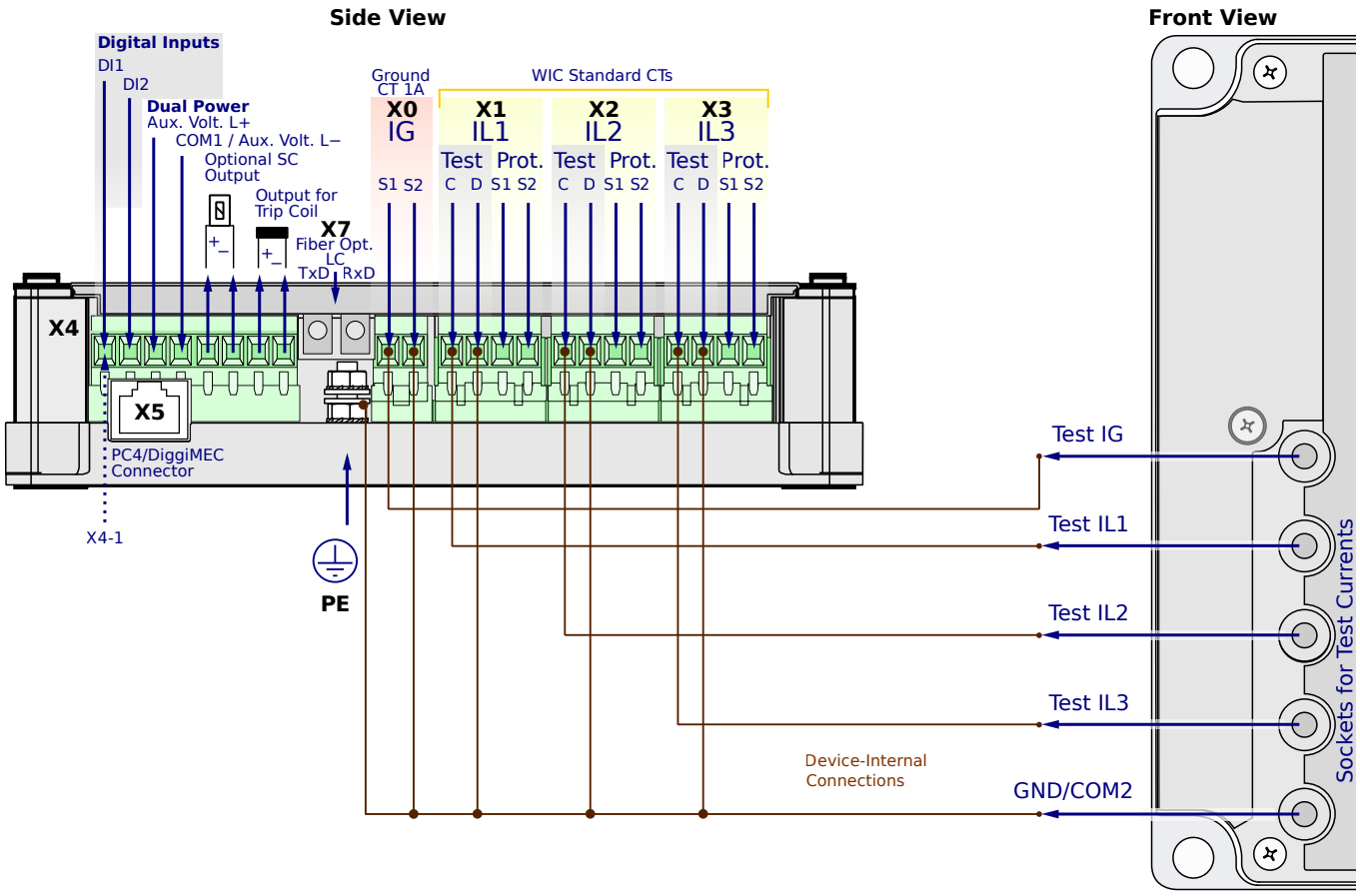


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0ND2PL

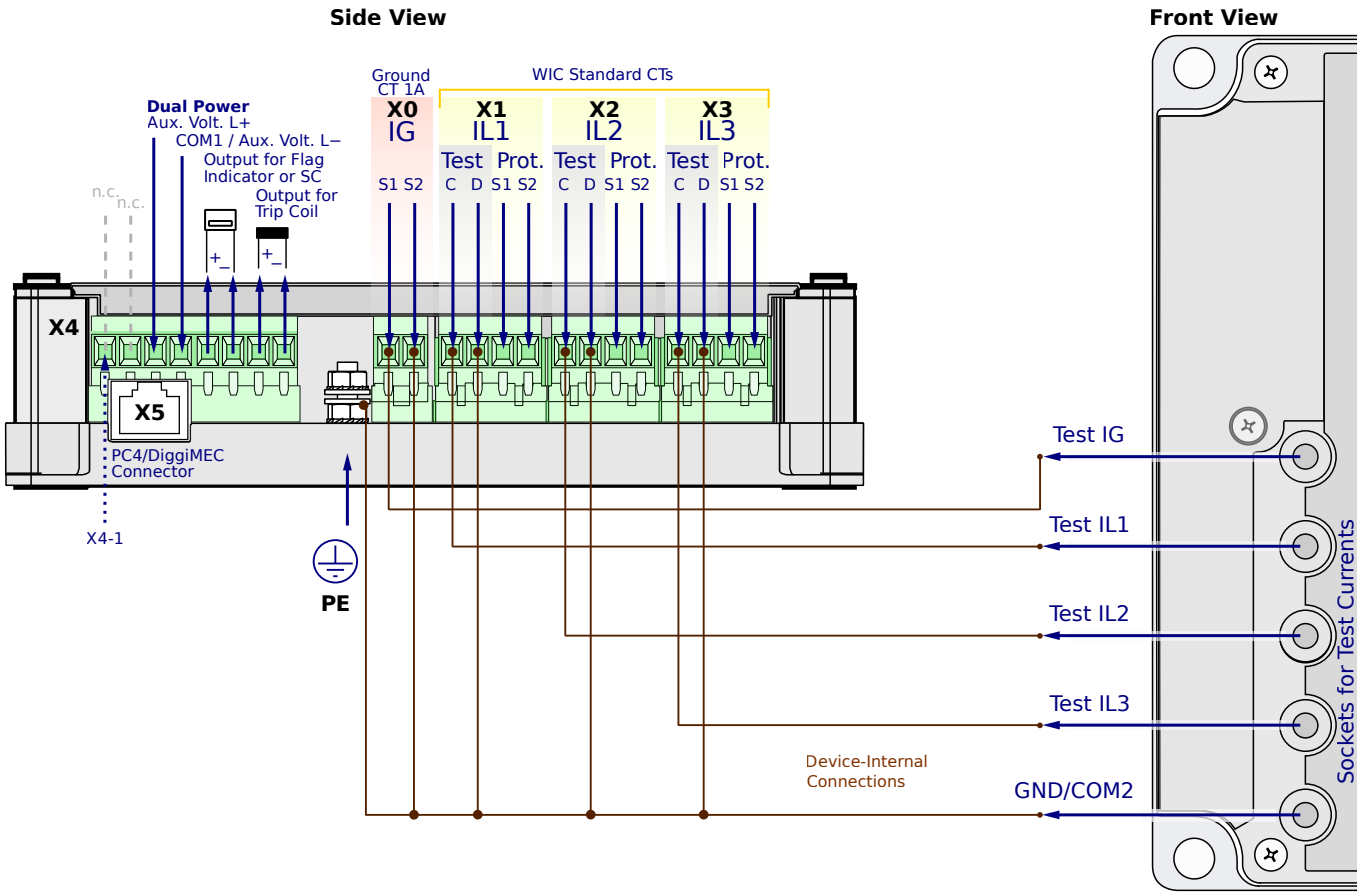


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM1SA

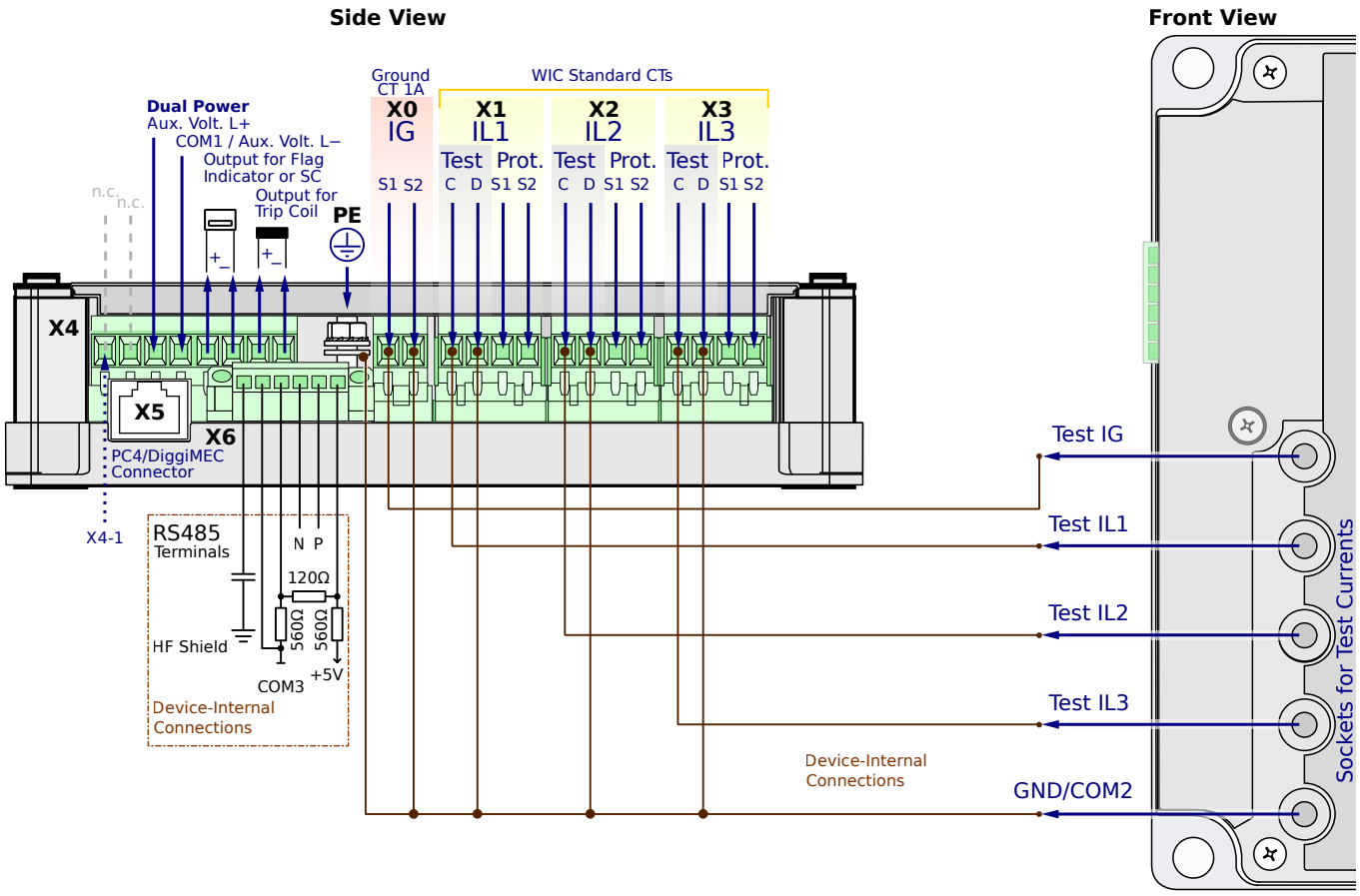


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM1SB

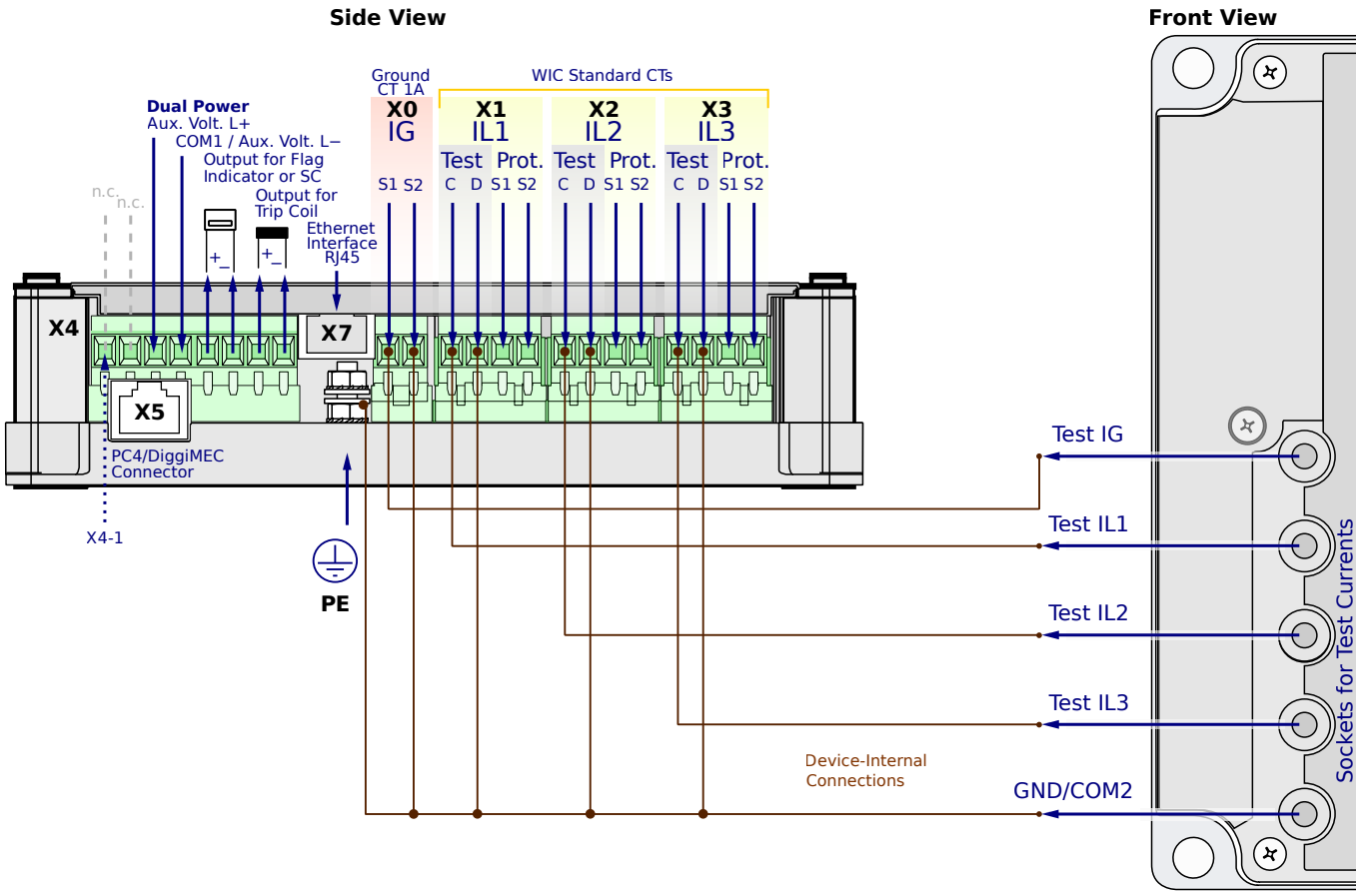


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM1SC

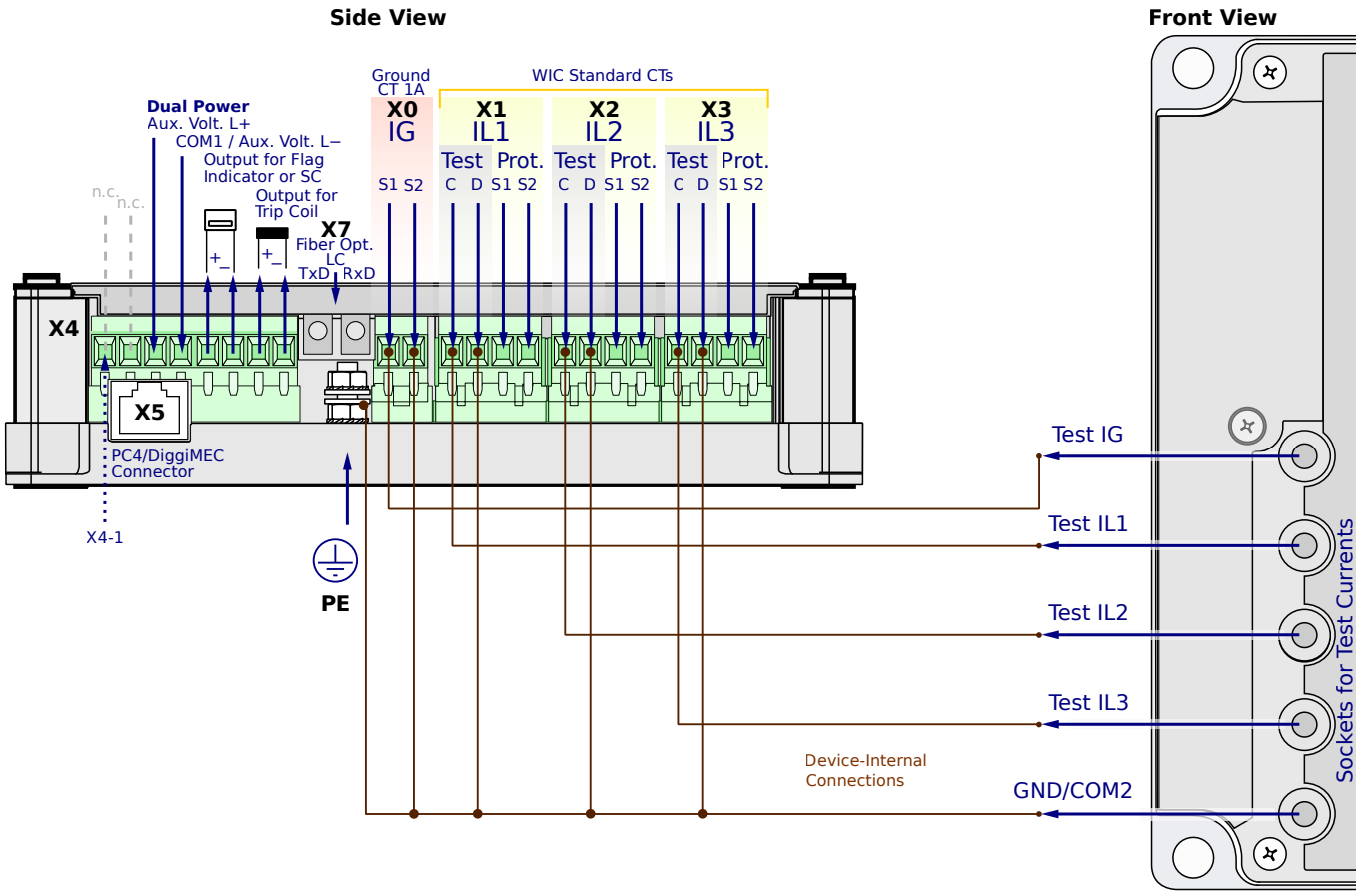


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM1SL

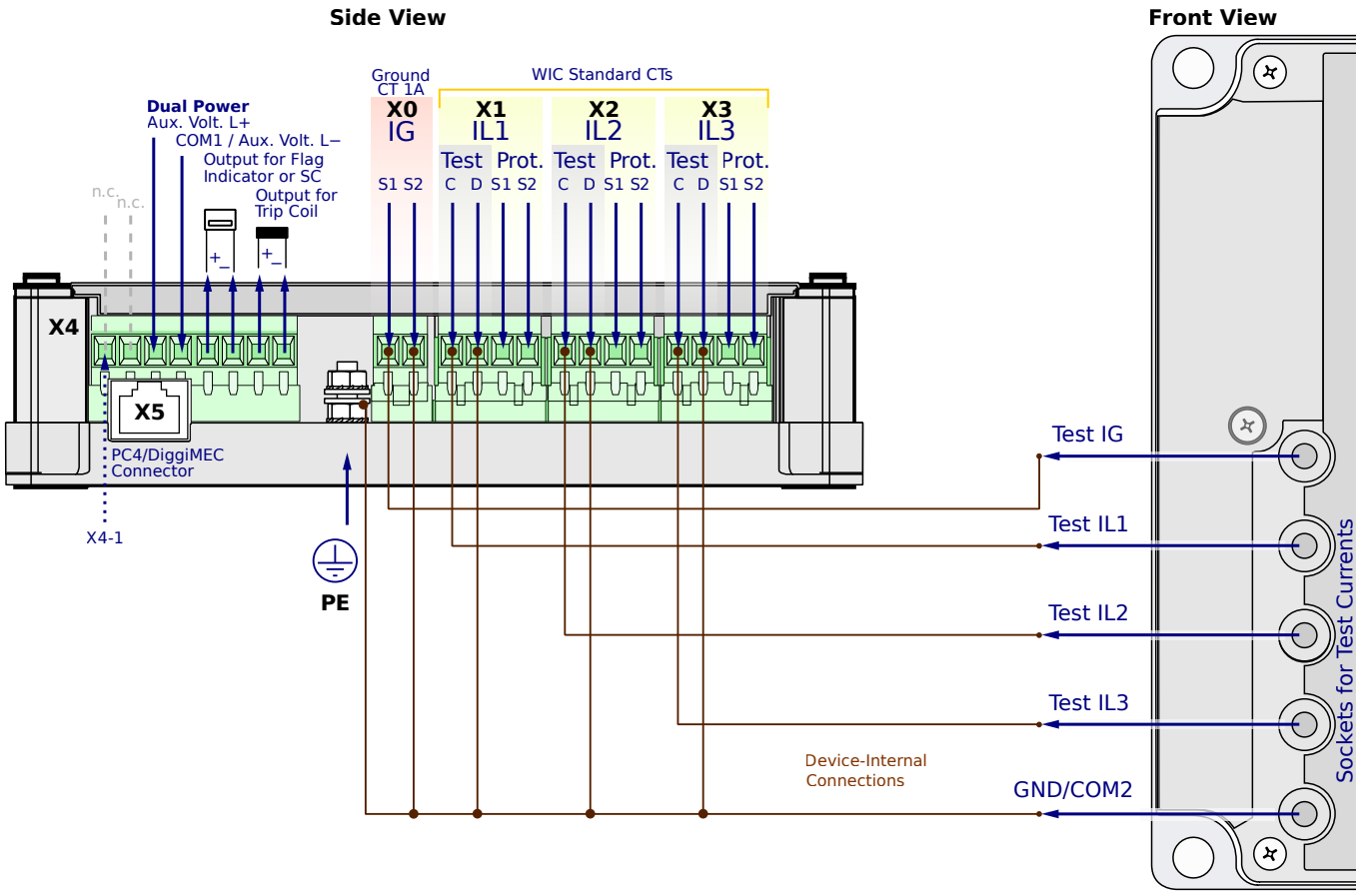


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM1AA

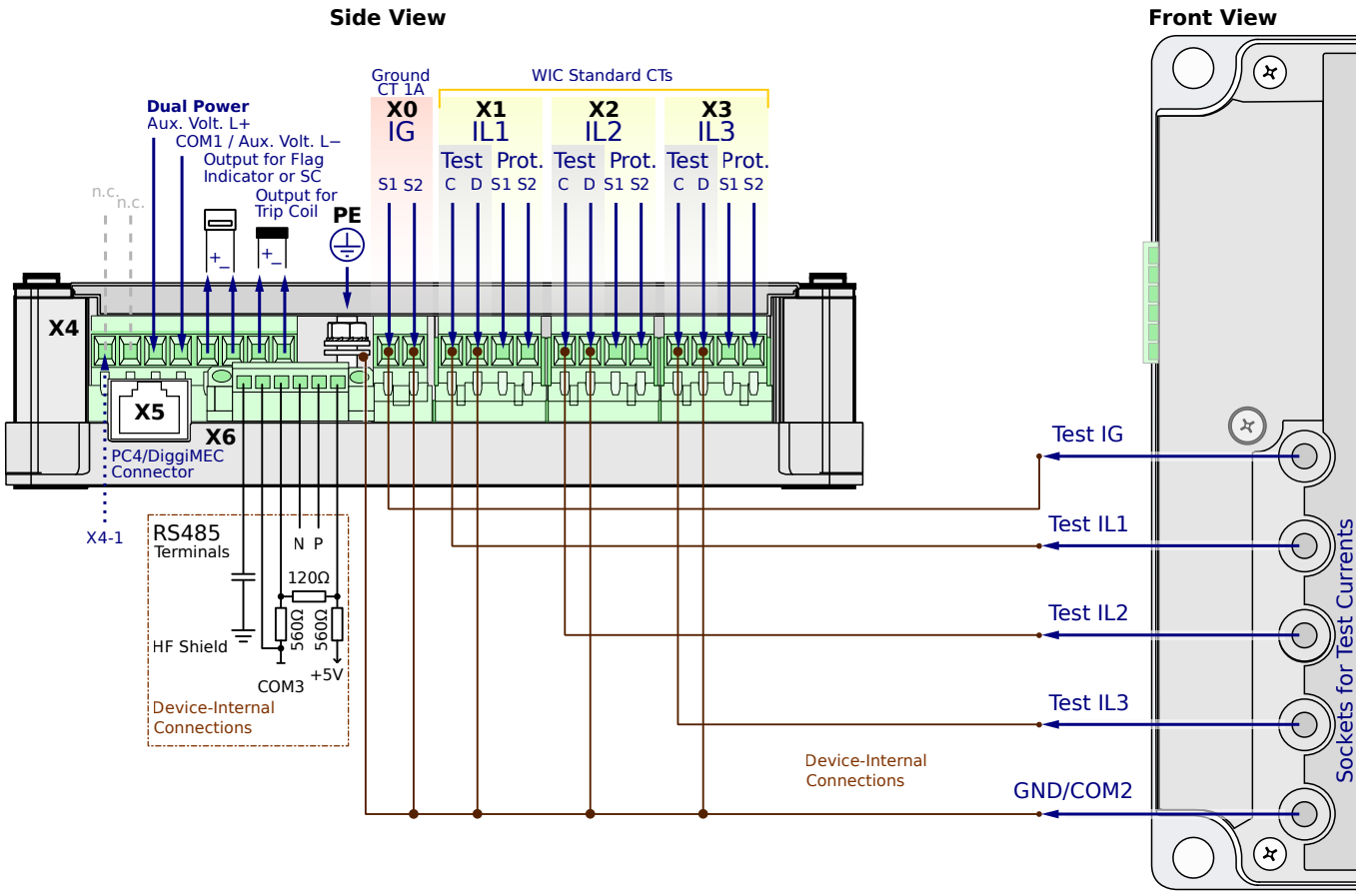


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM1AB

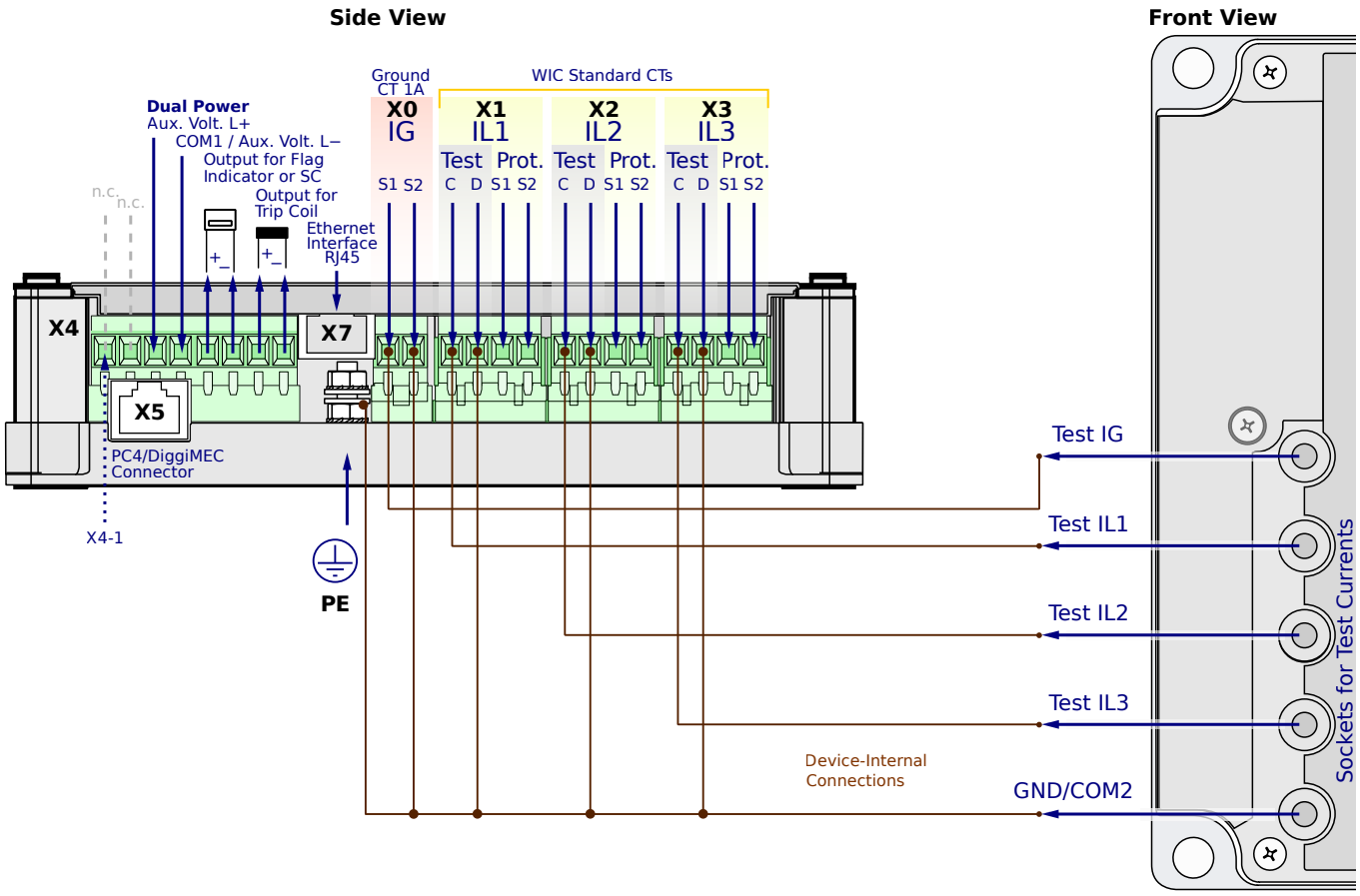


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM1AC

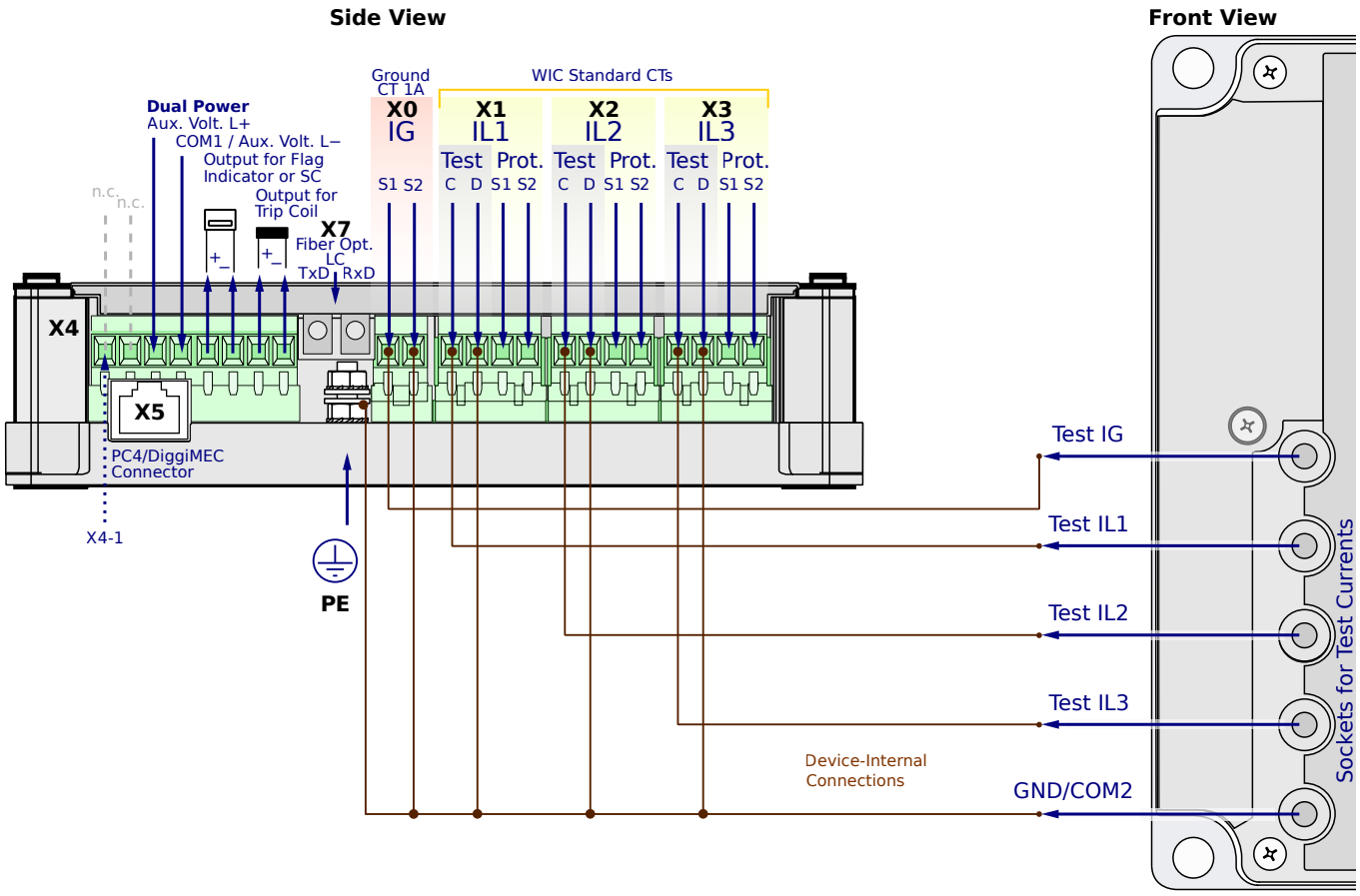


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM1AL

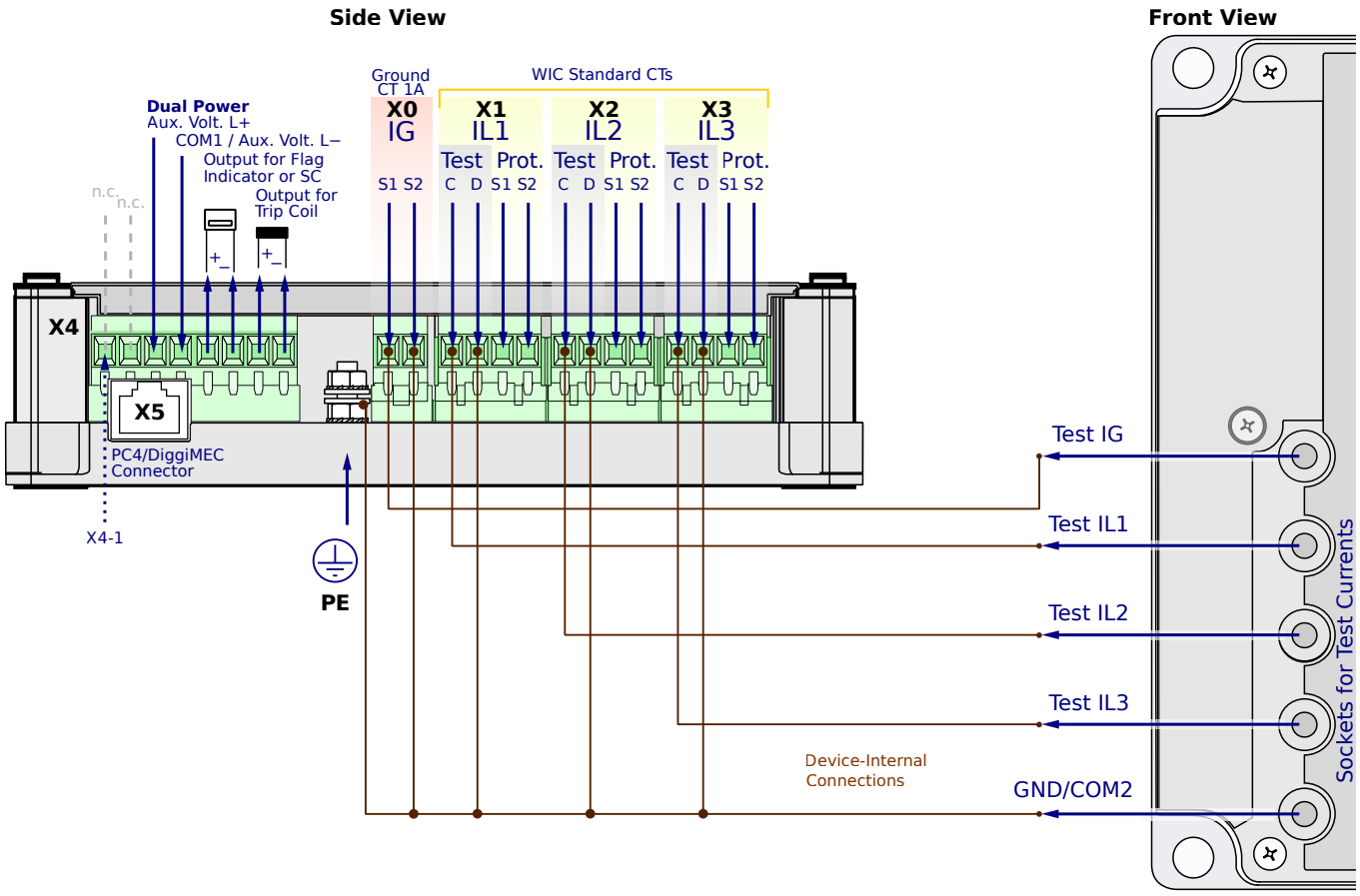


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM1PA

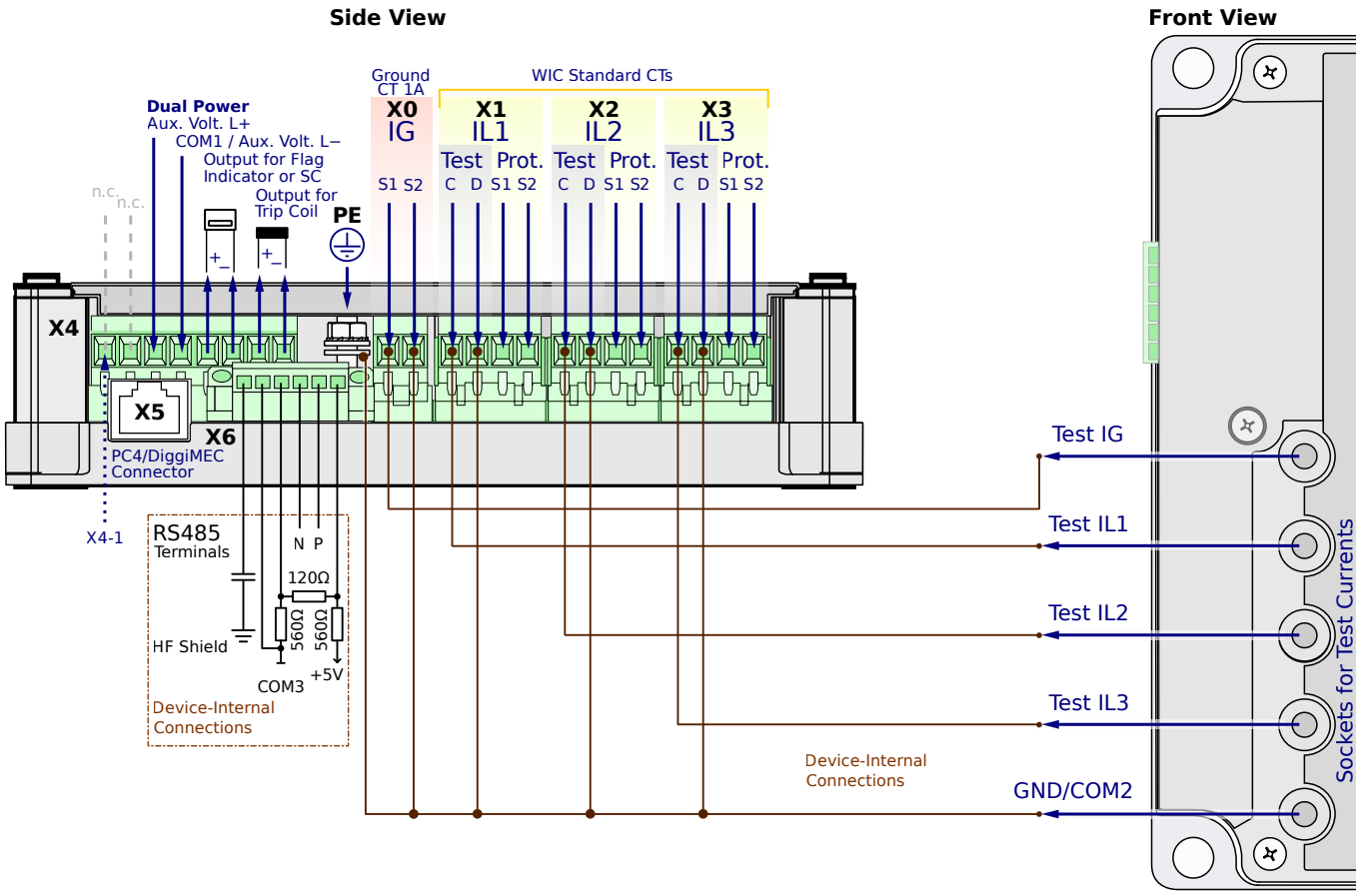


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM1PB

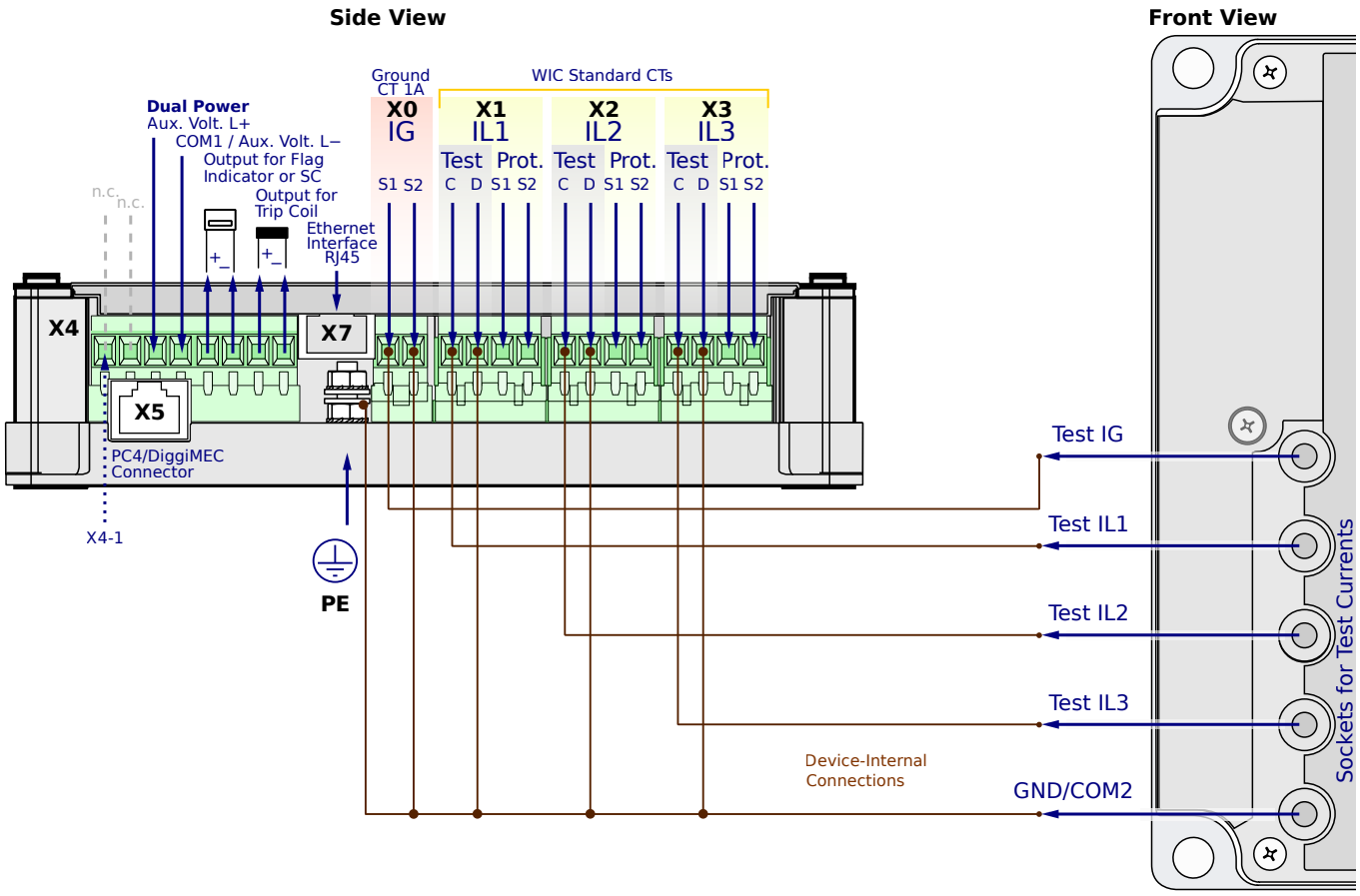


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM1PC

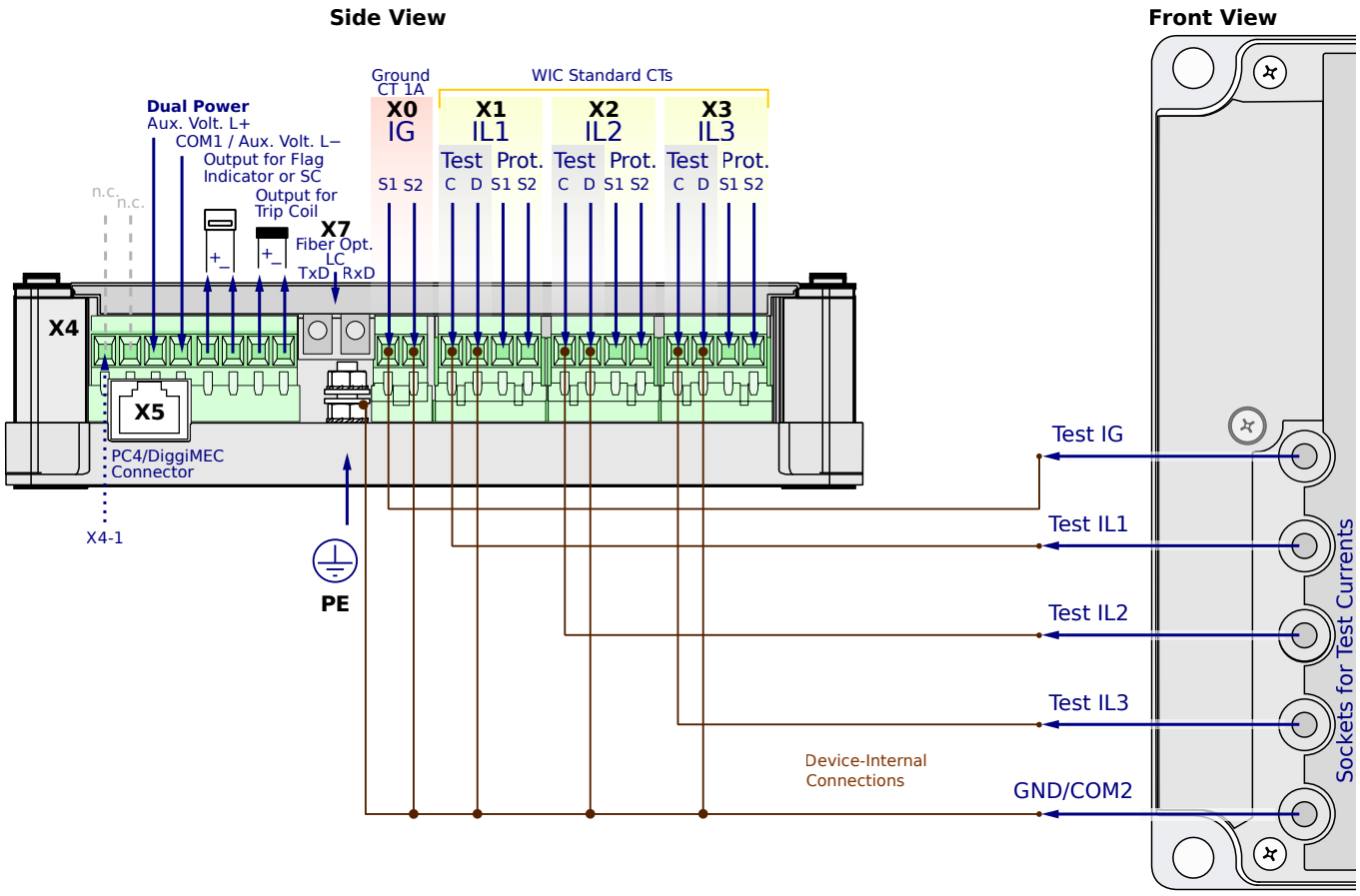


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM1PL

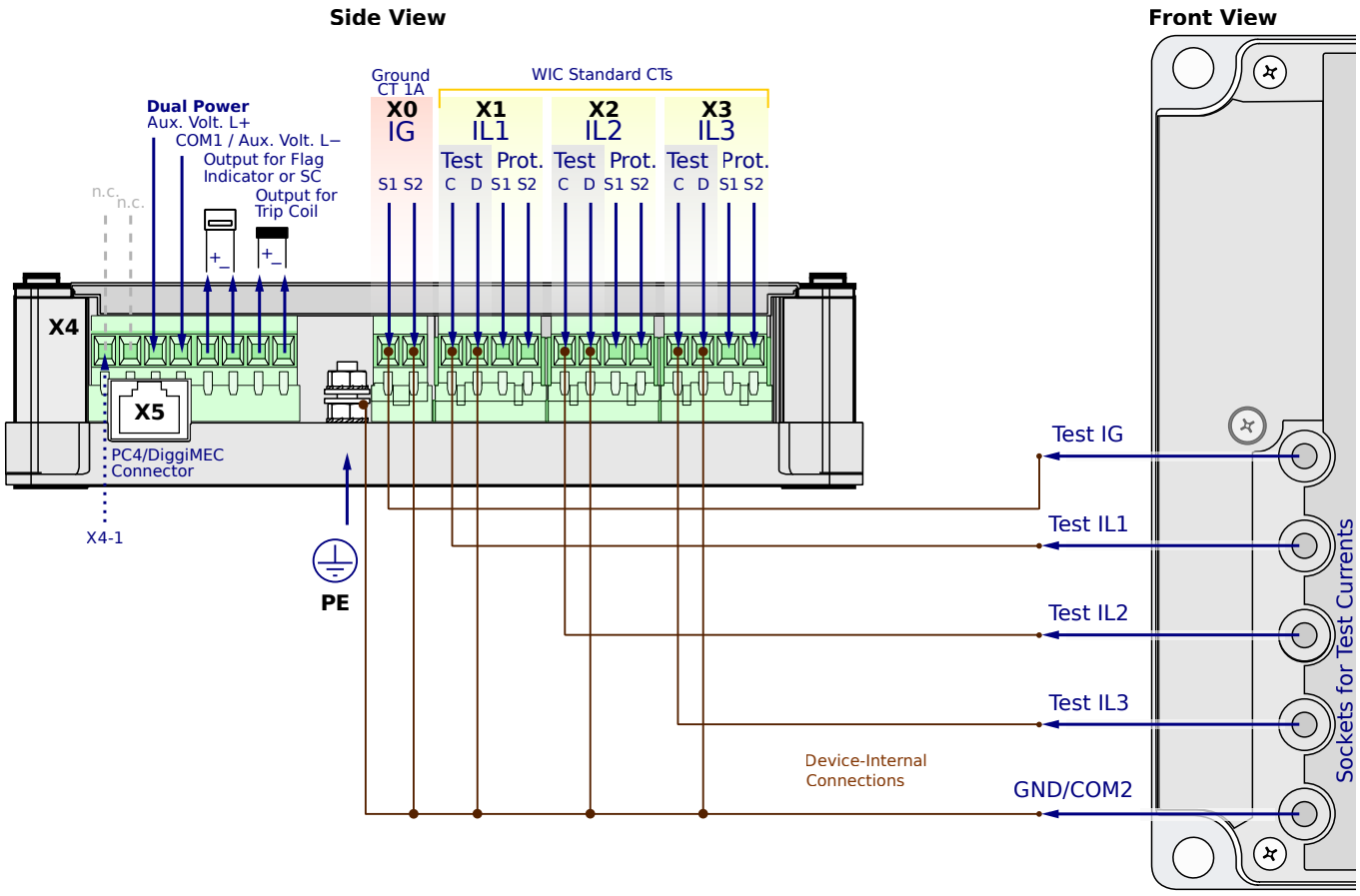


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM2SA

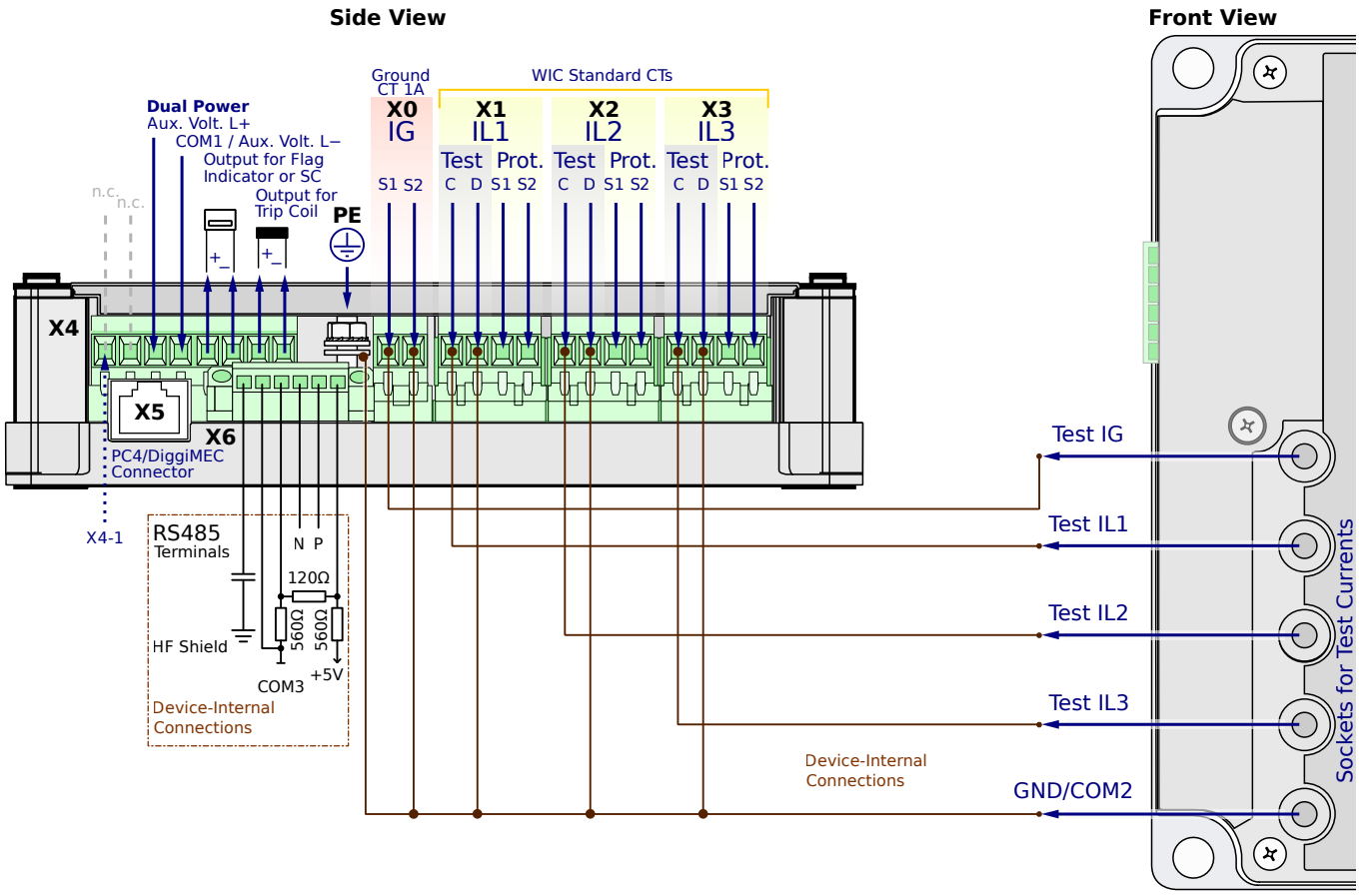


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM2SB

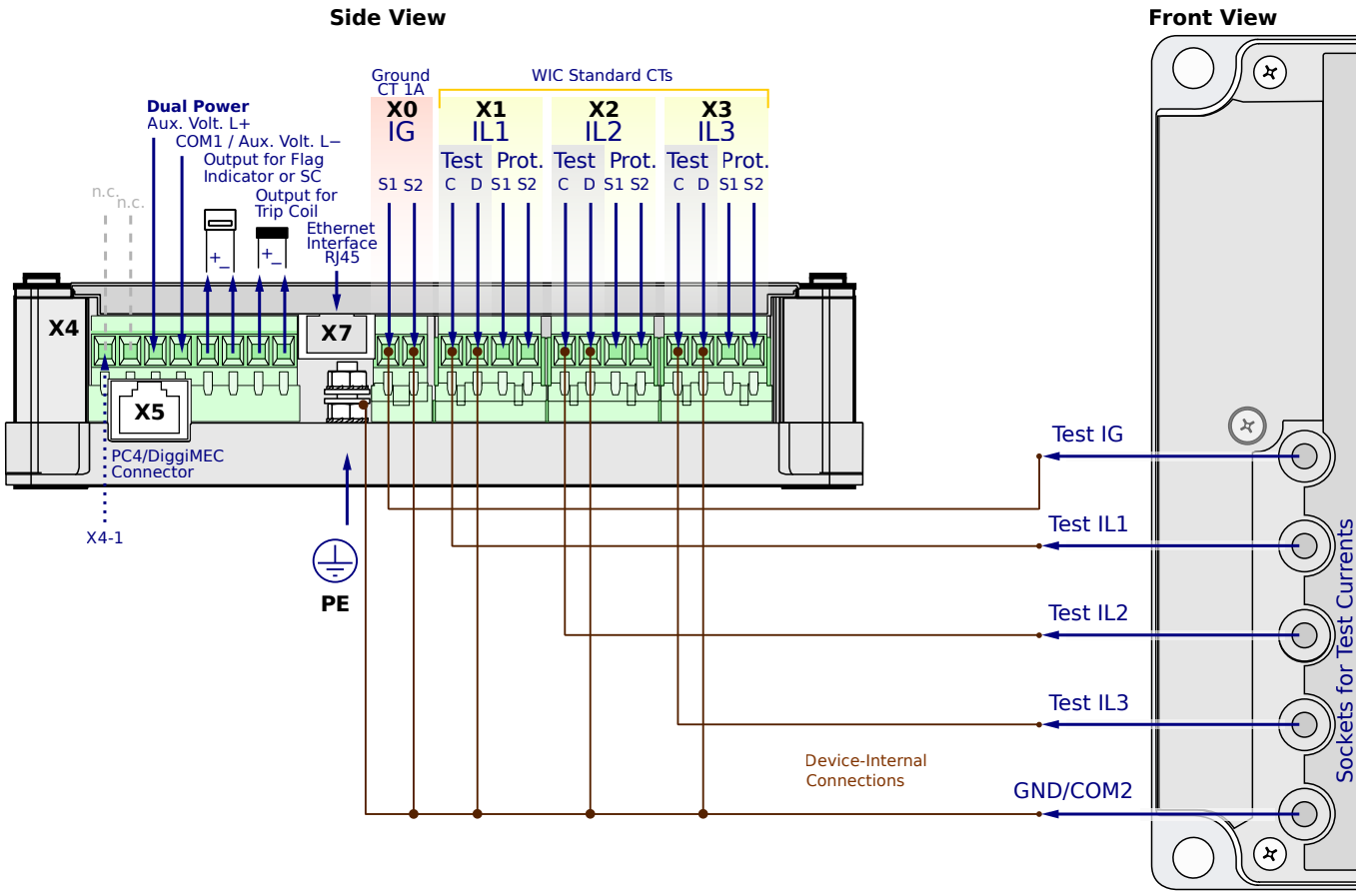


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM2SC

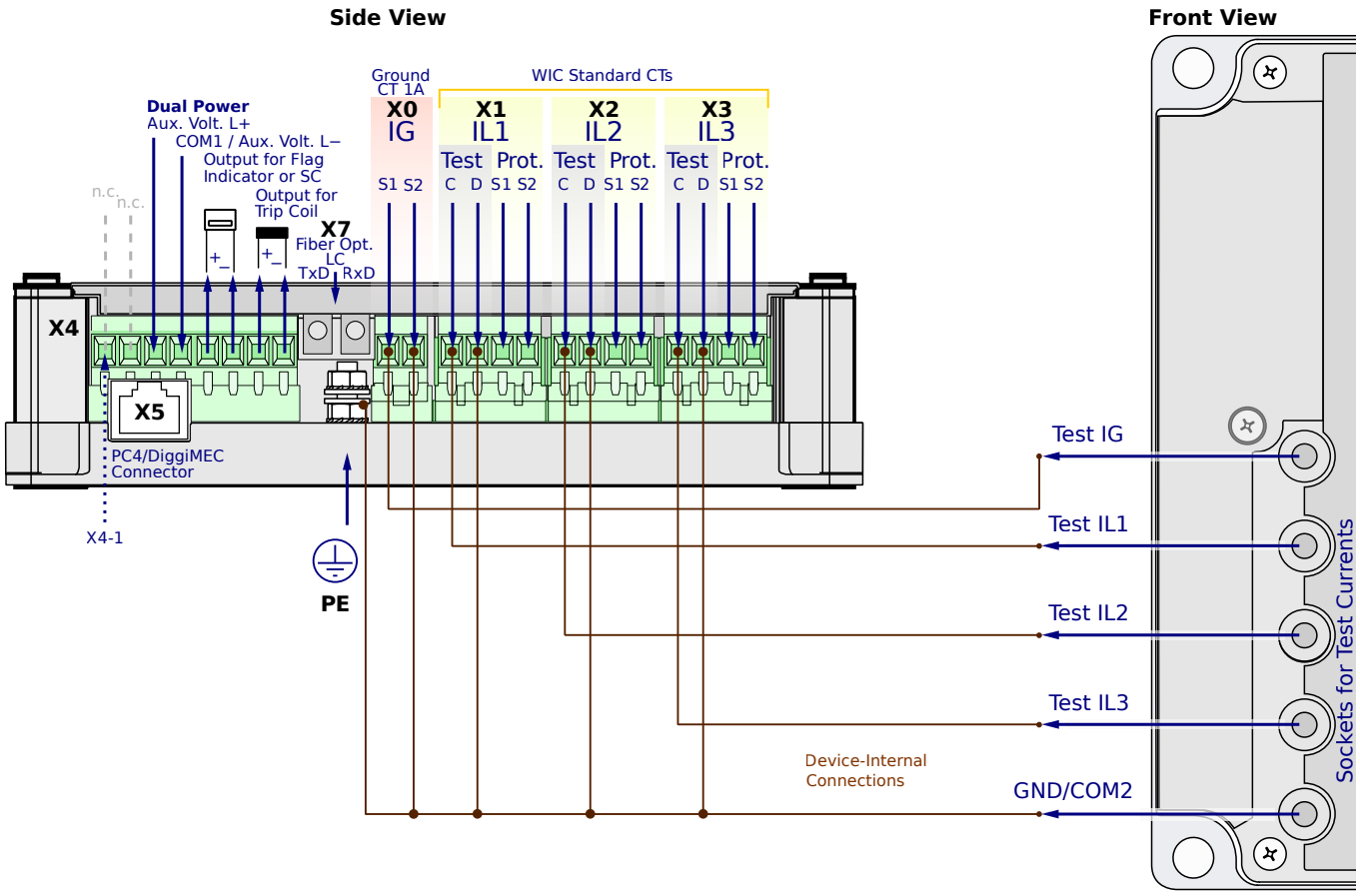


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM2SL

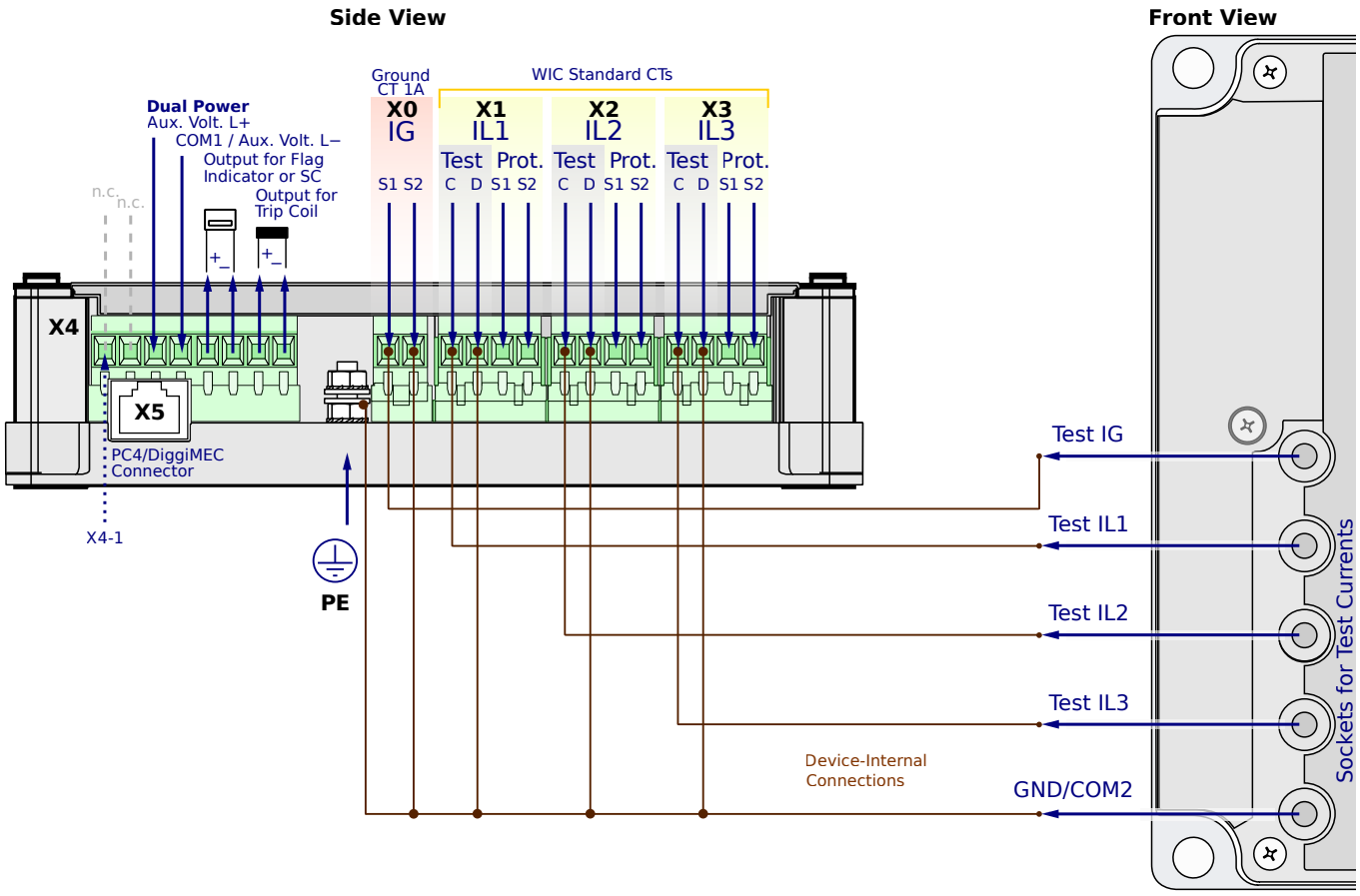


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM2AA

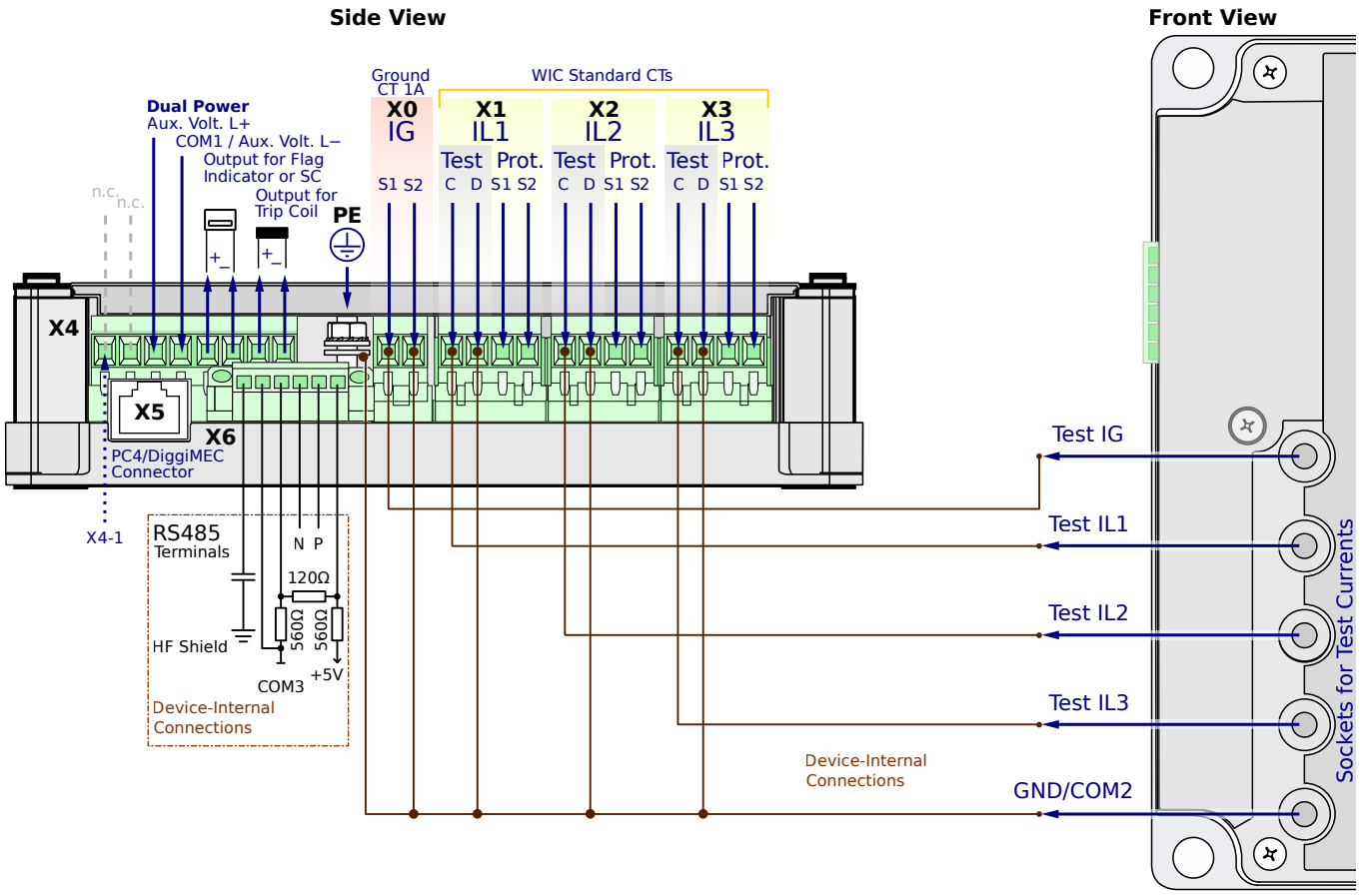


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM2AB

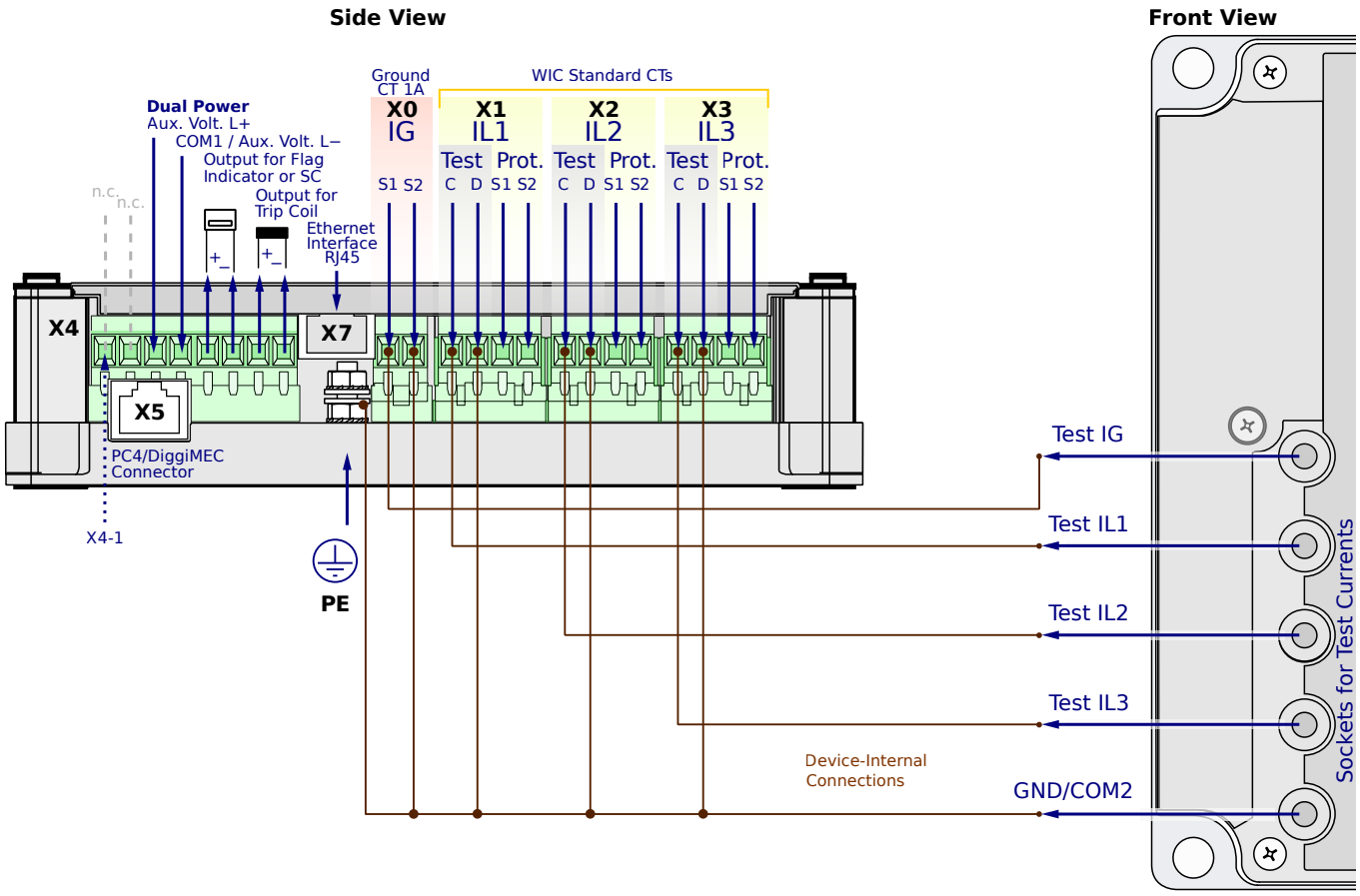


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM2AC

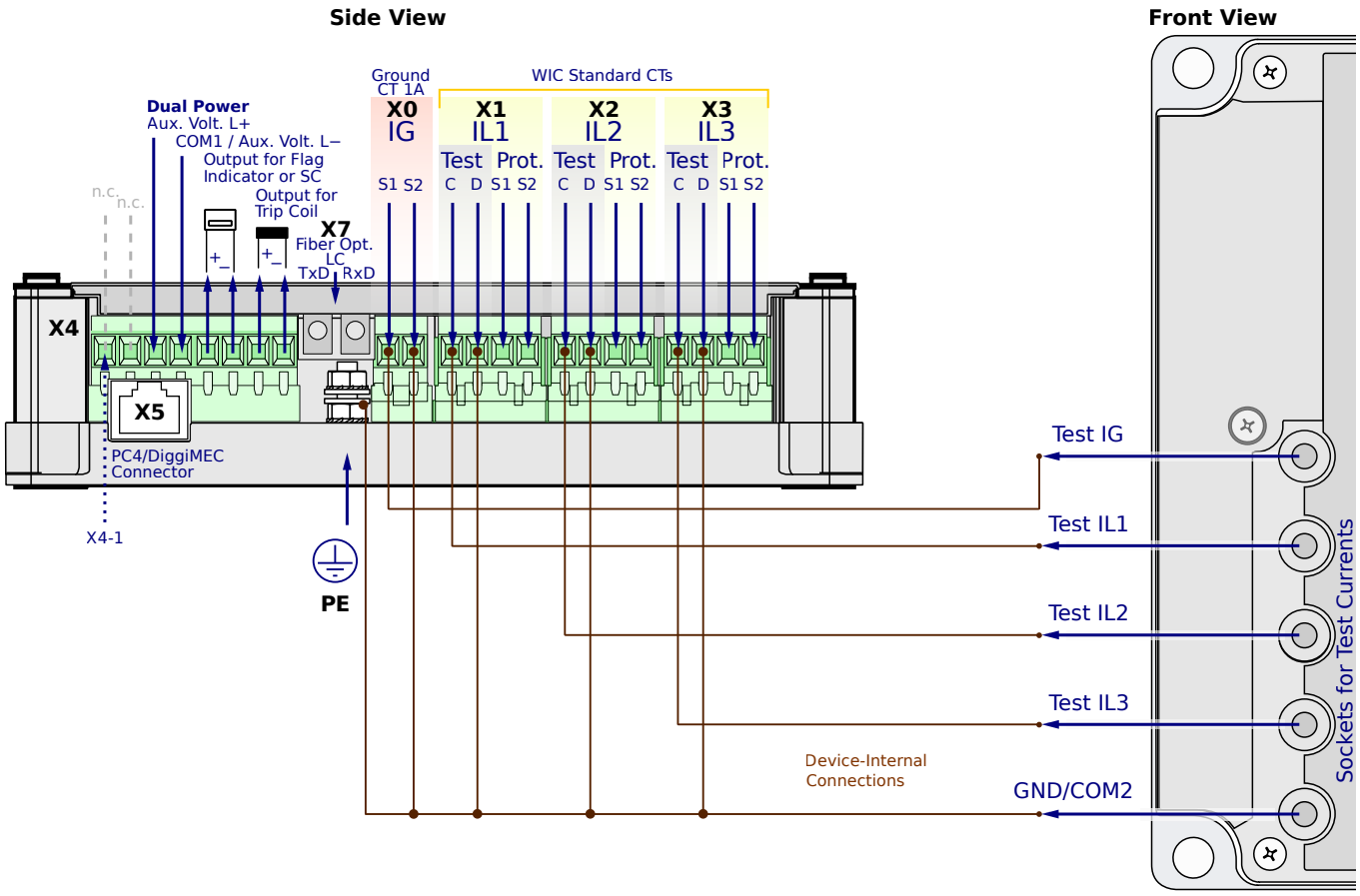


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM2AL

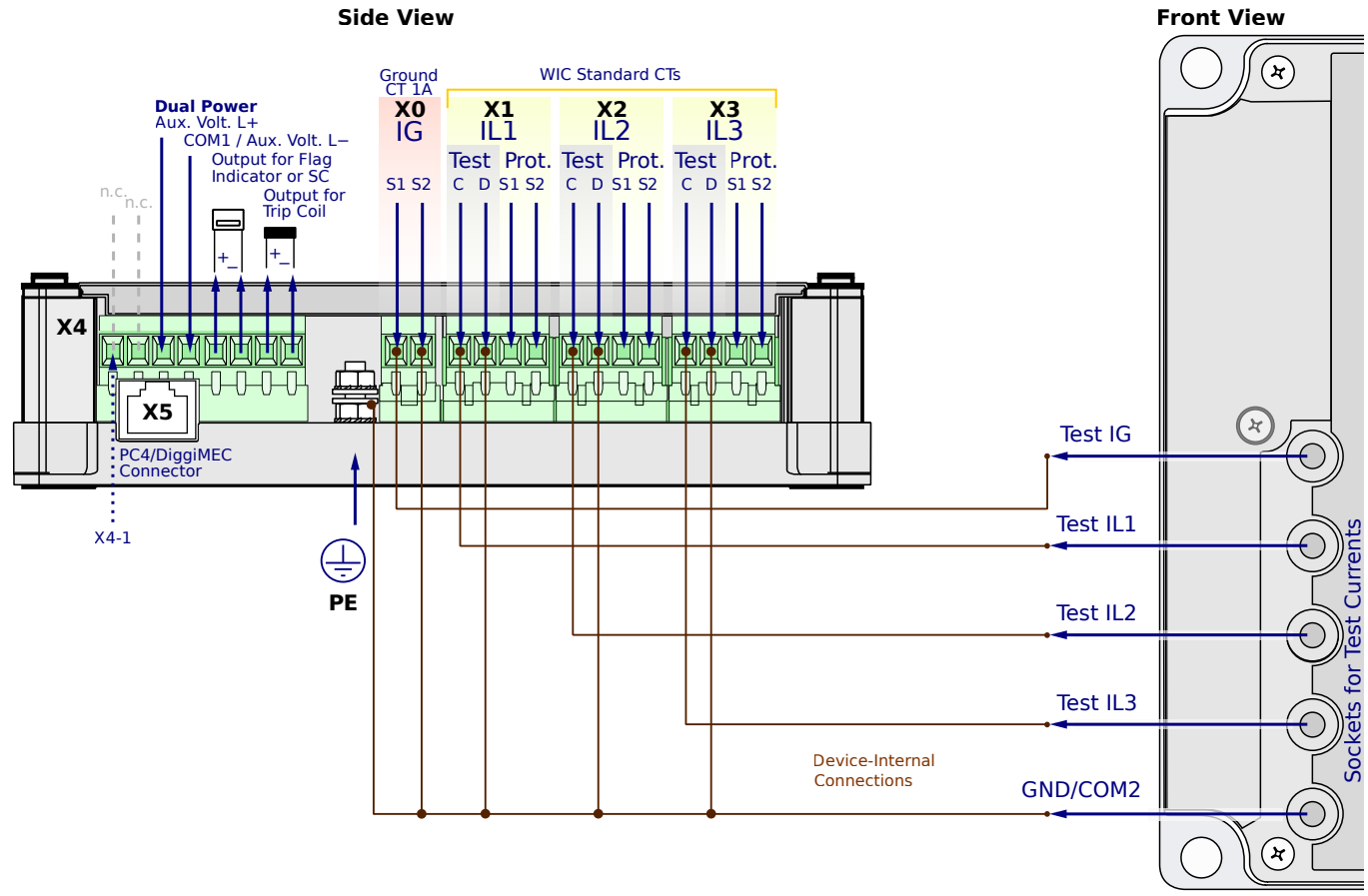


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FM2PA

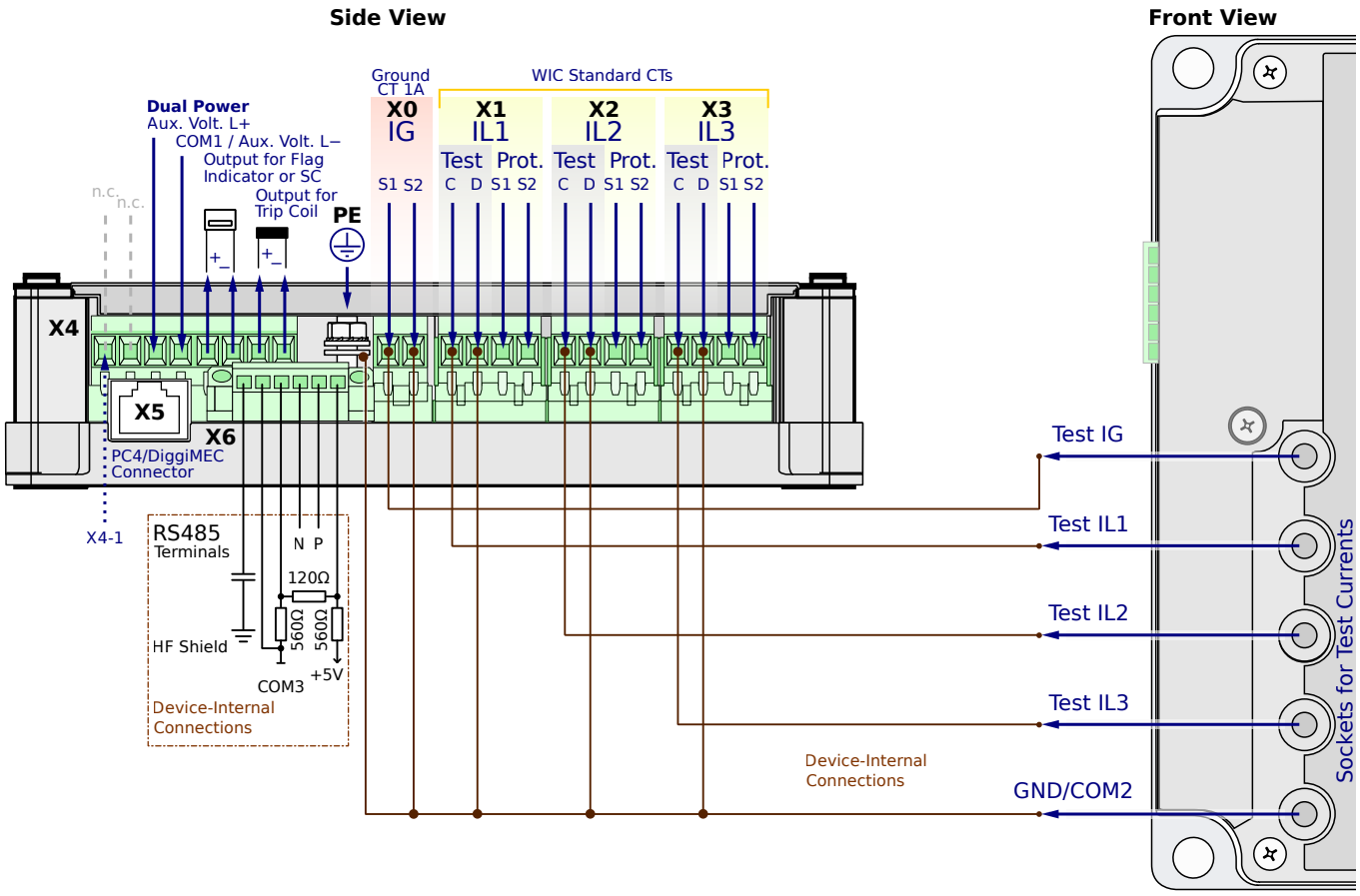


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FM2PB

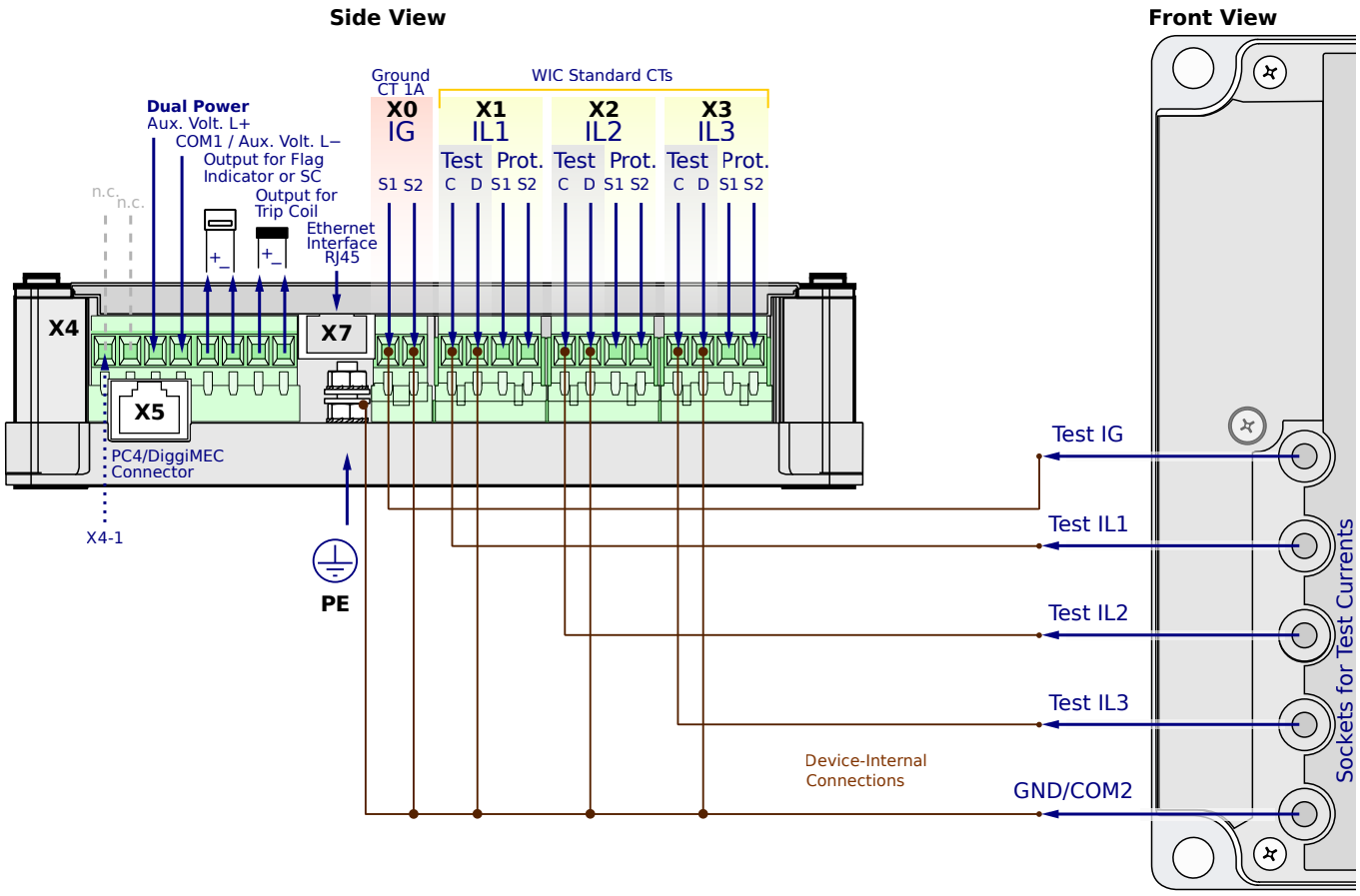


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FM2PC

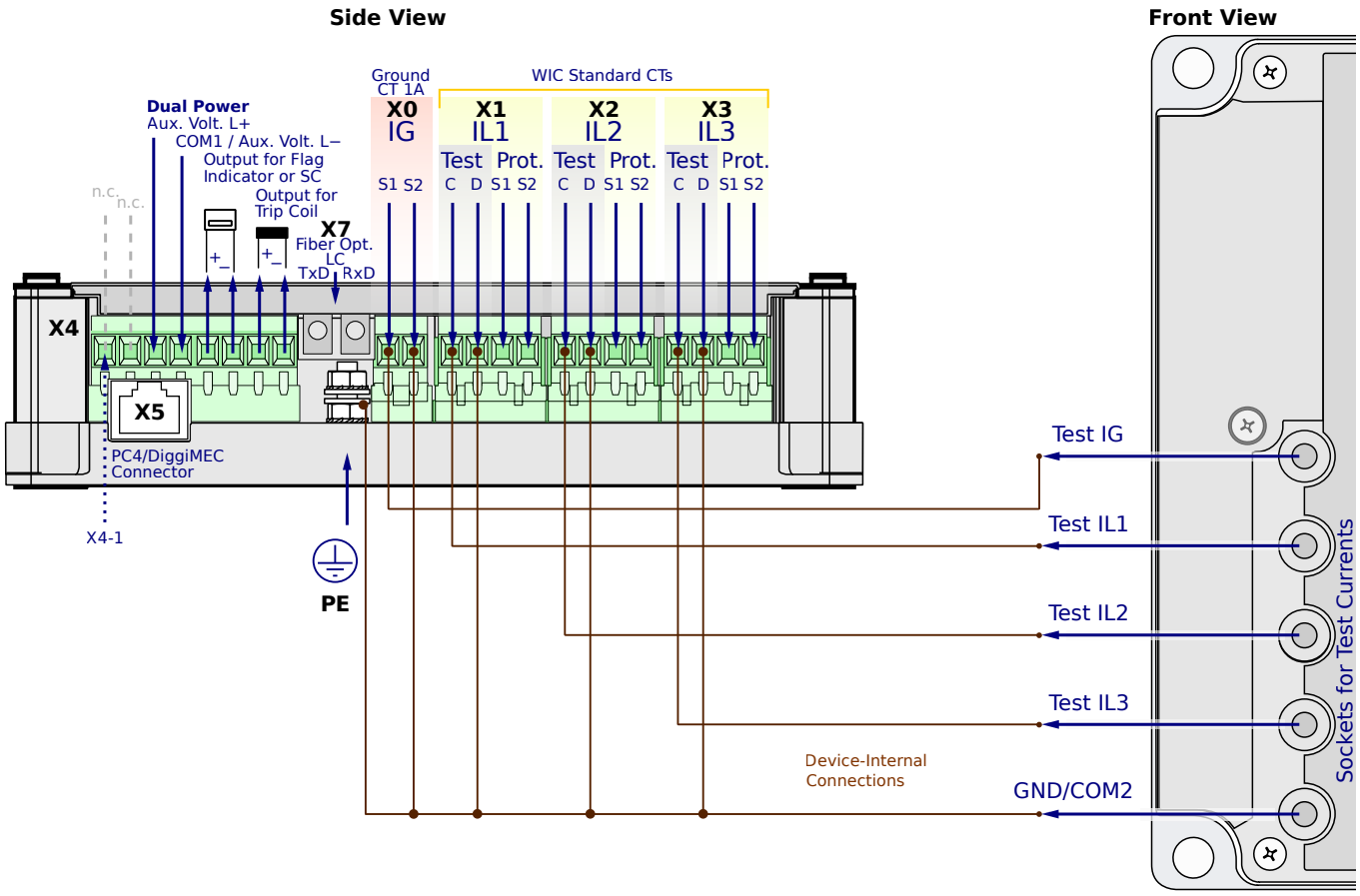


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FM2PL

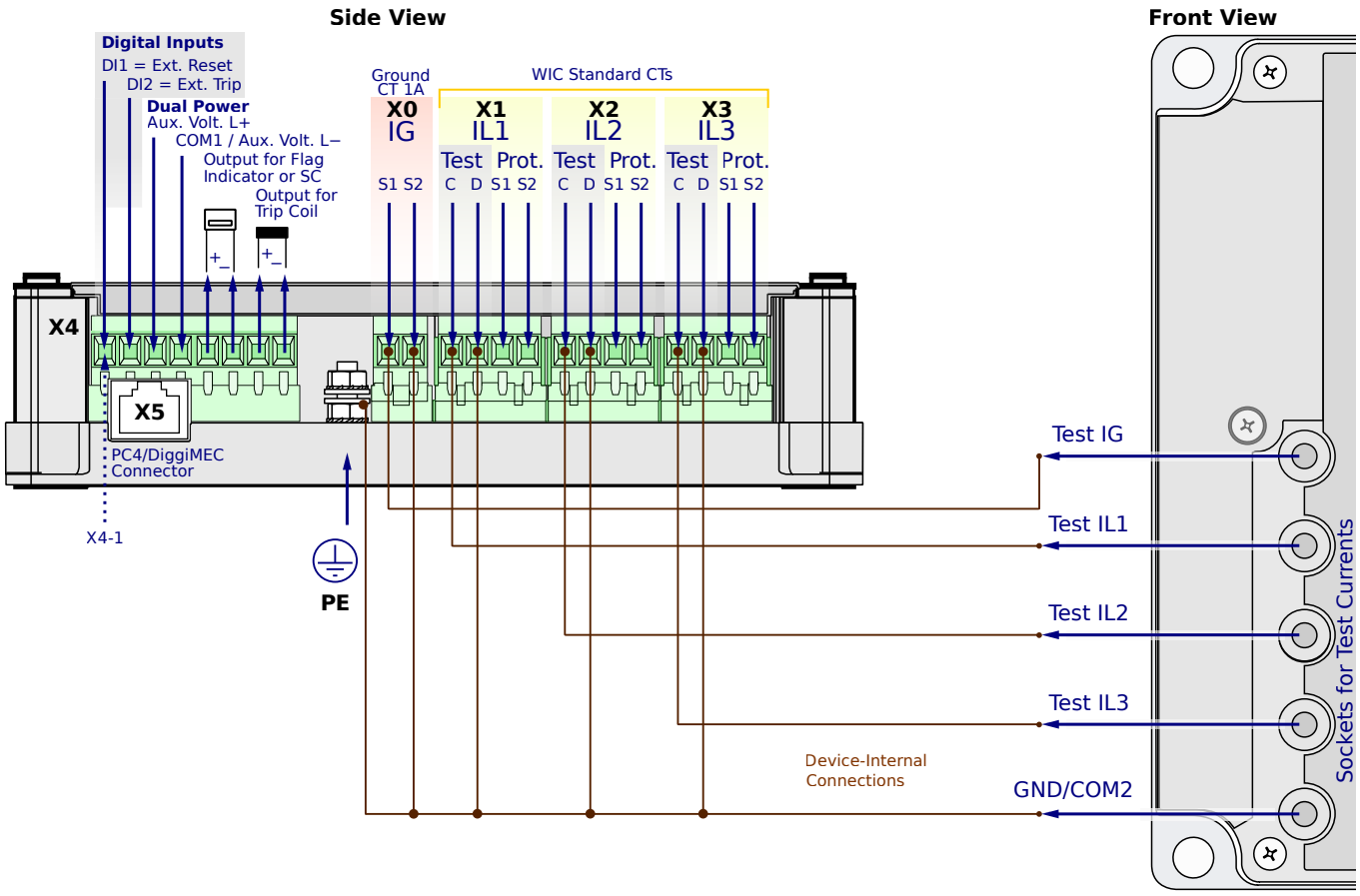


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG1SA

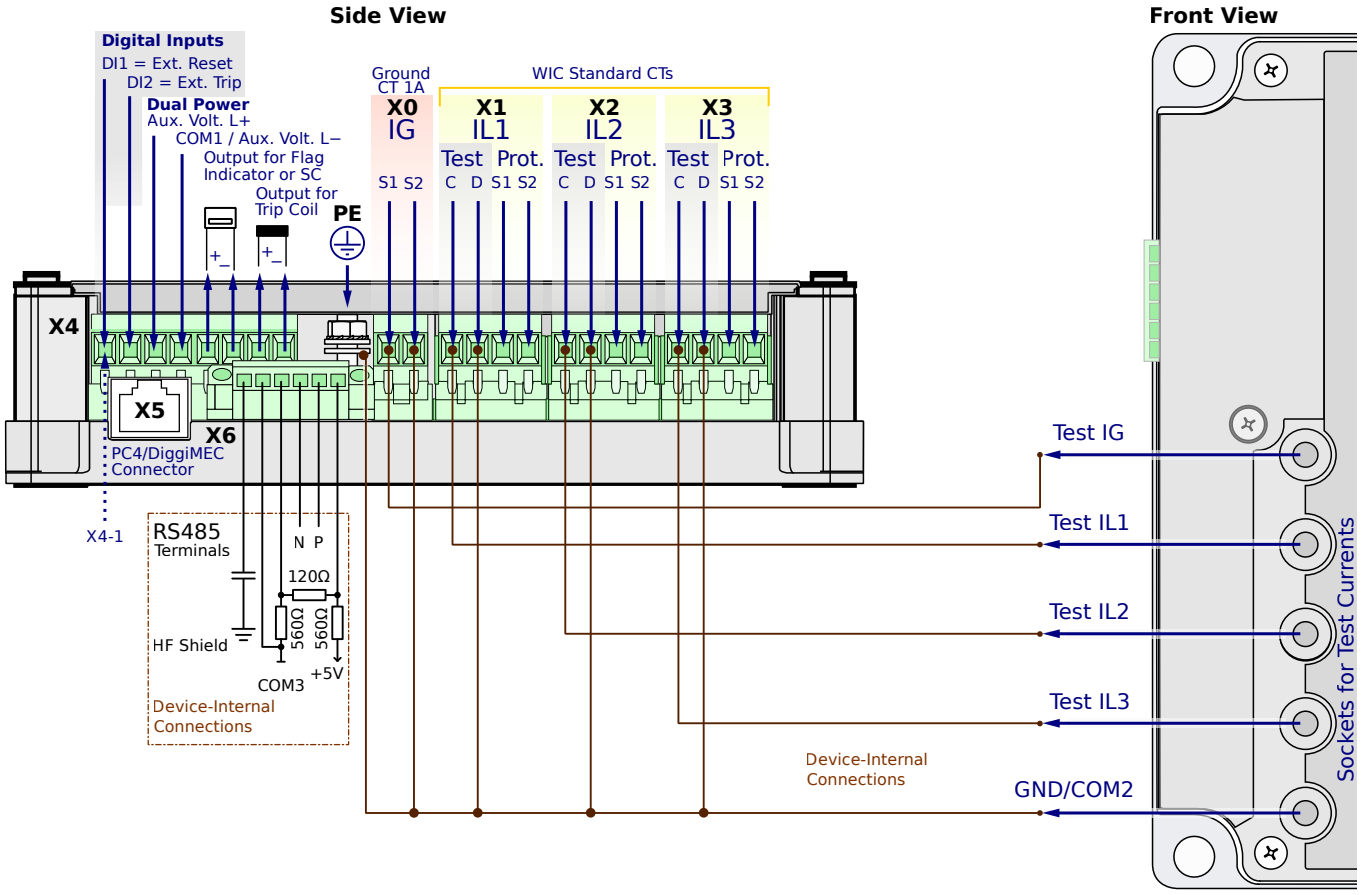


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG1SB

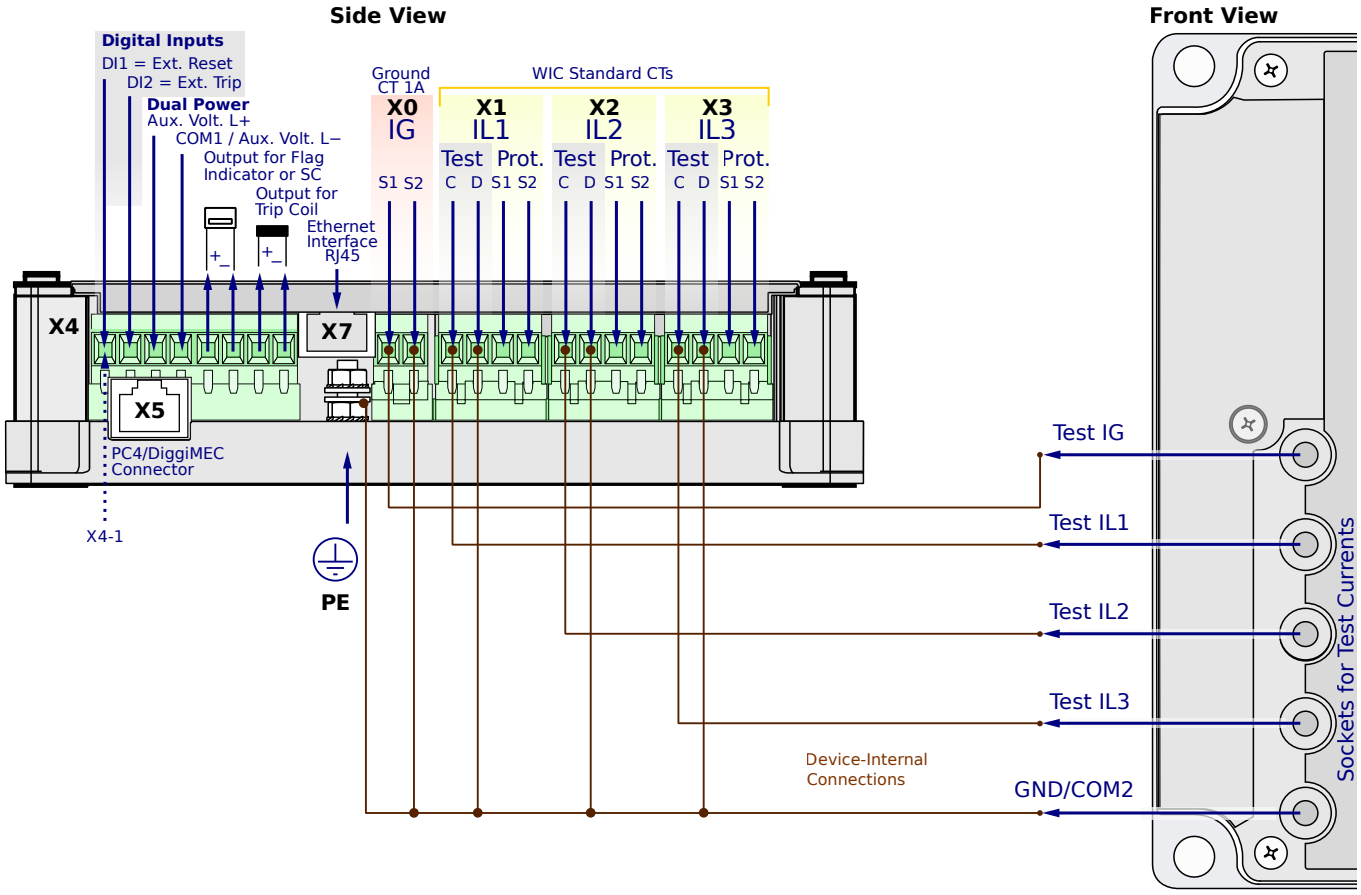


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG1SC

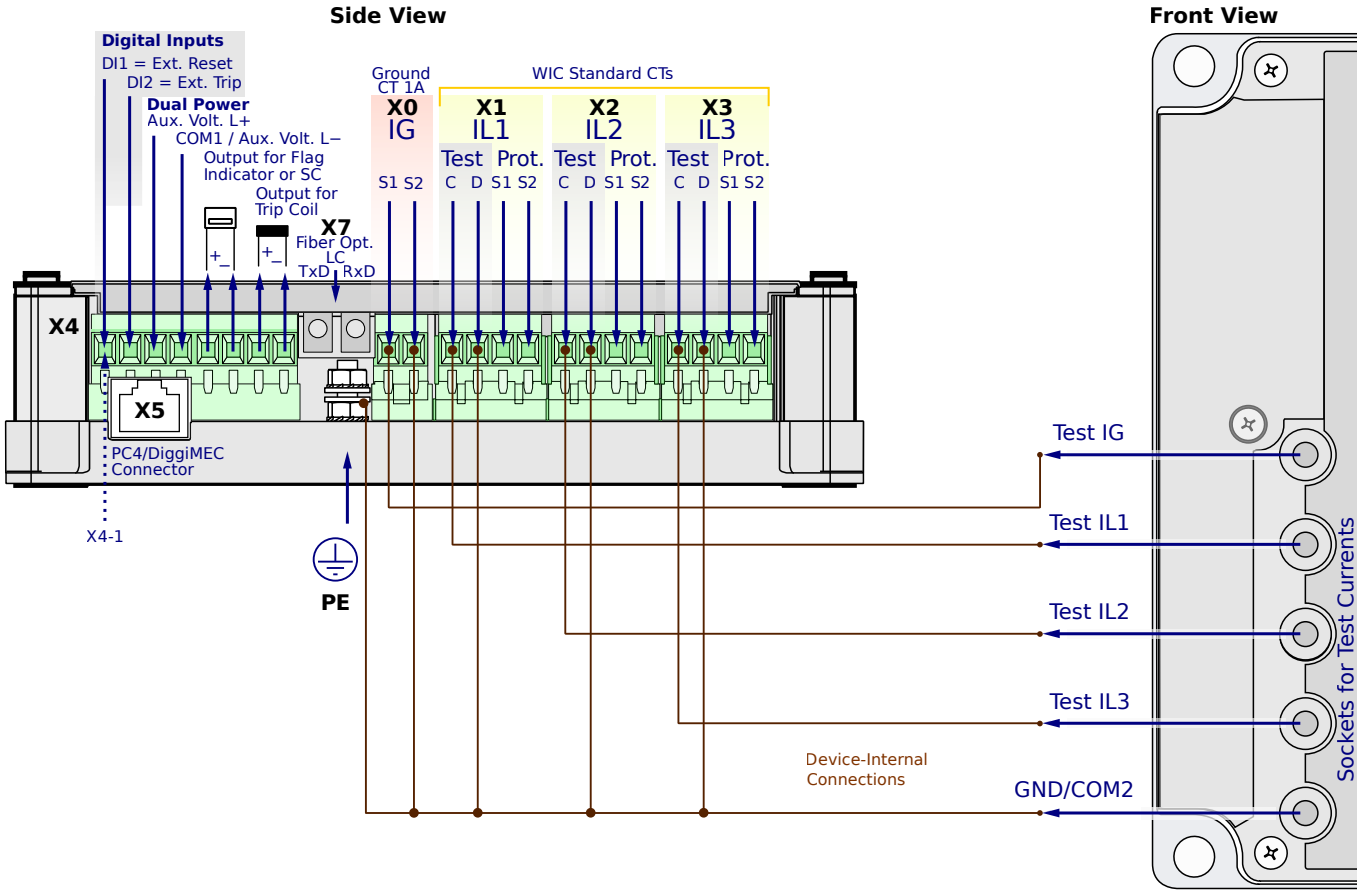


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG1SL

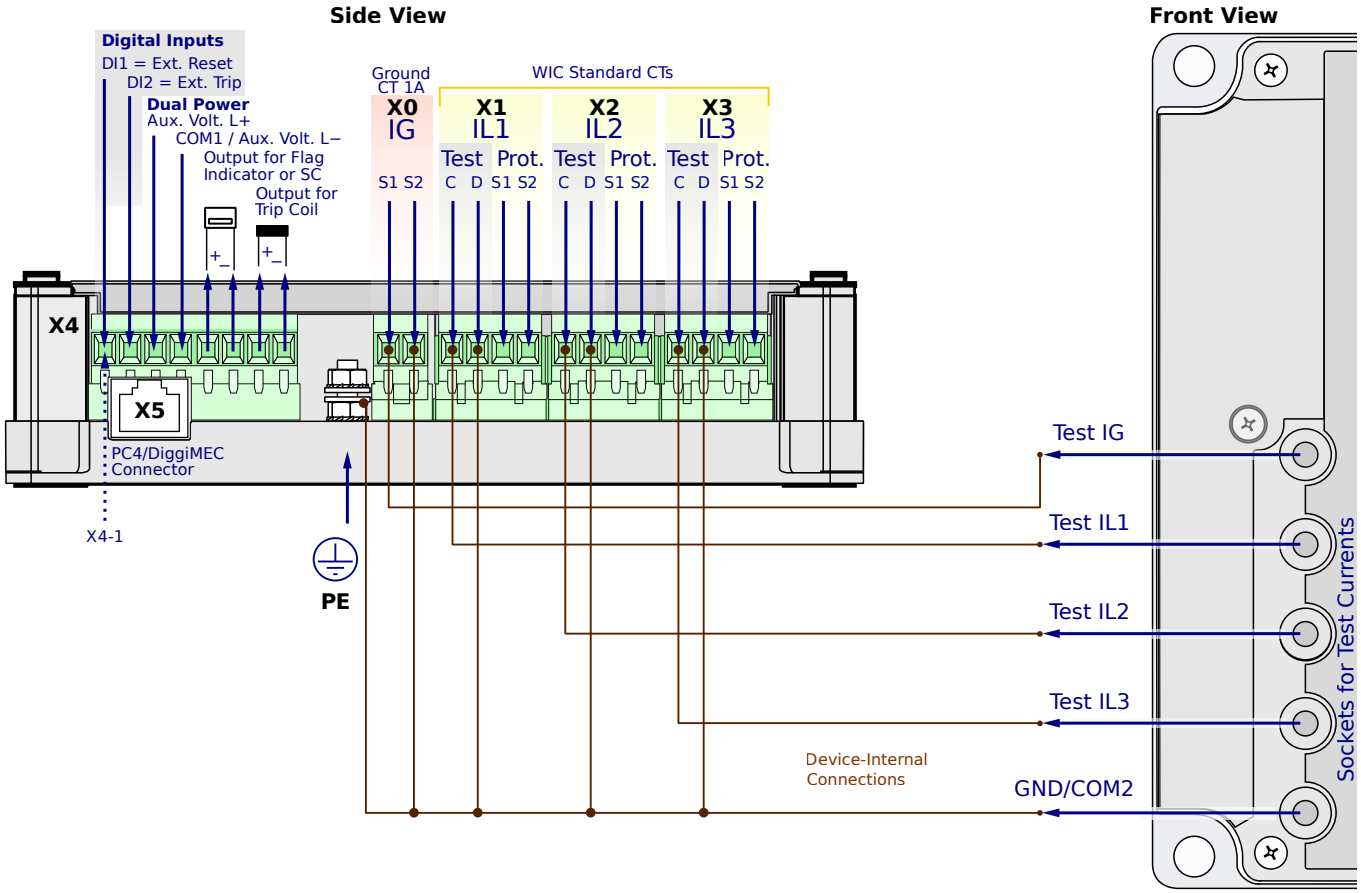


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG1AA

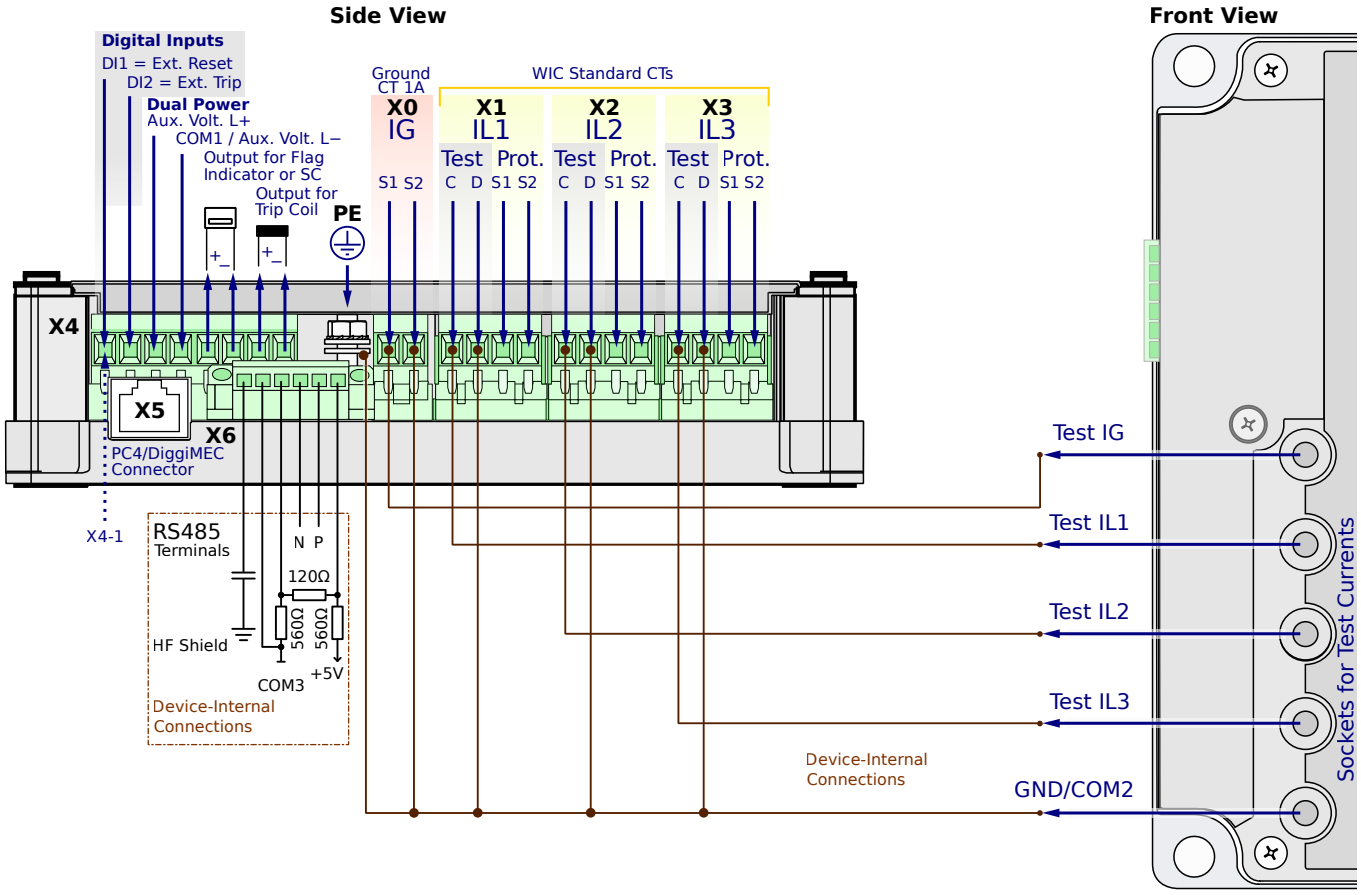


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG1AB

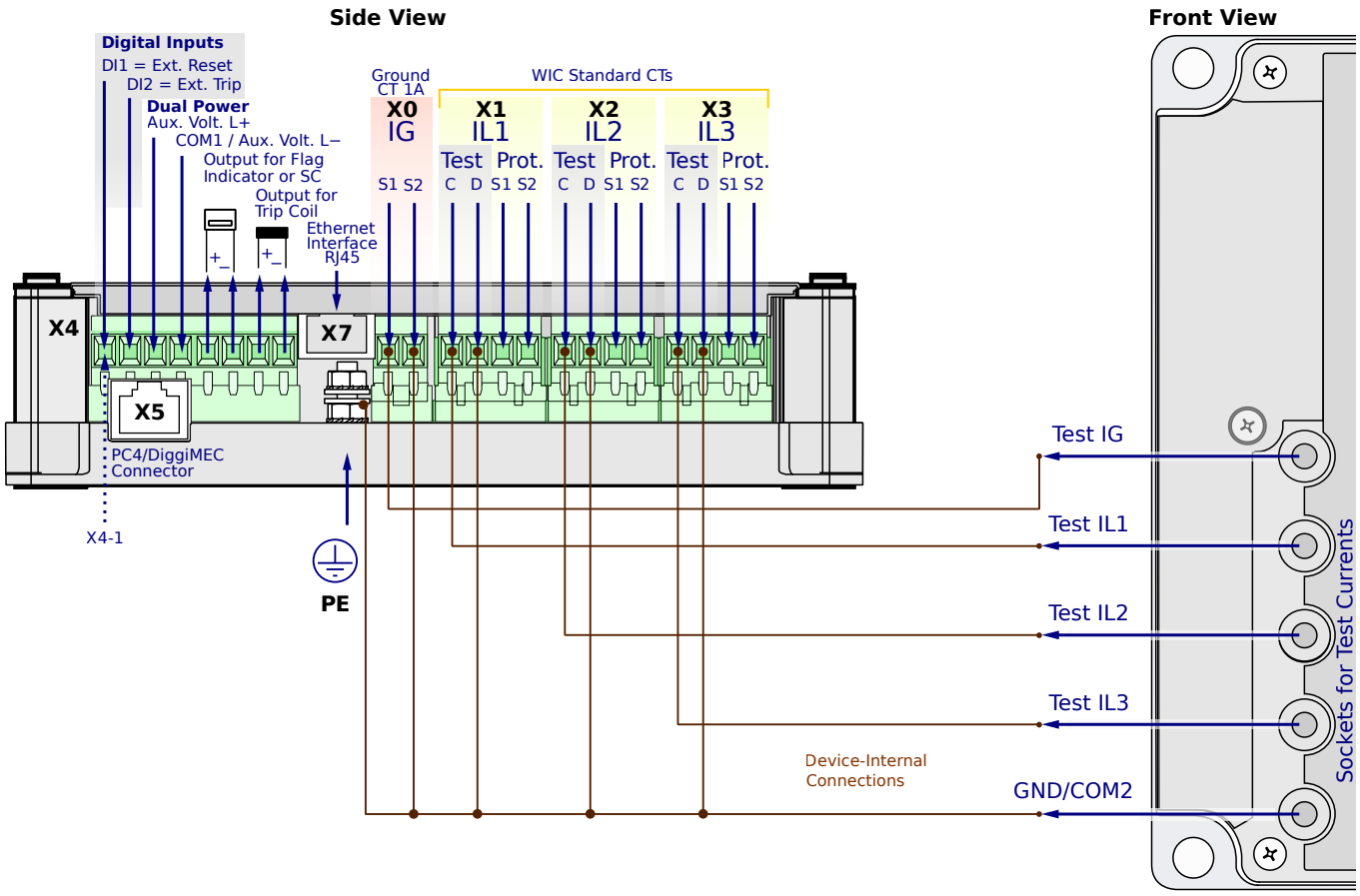


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG1AC

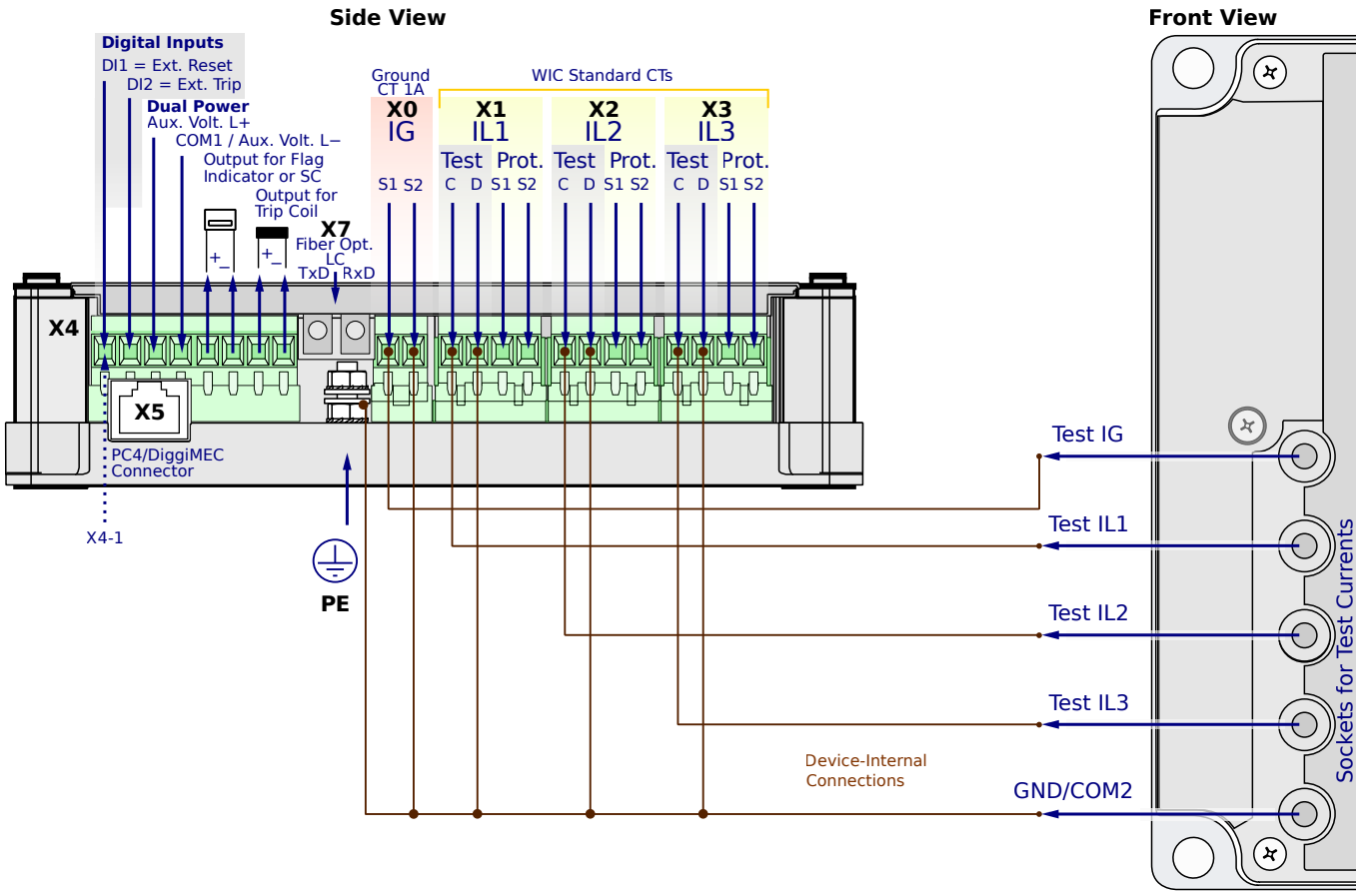


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG1AL

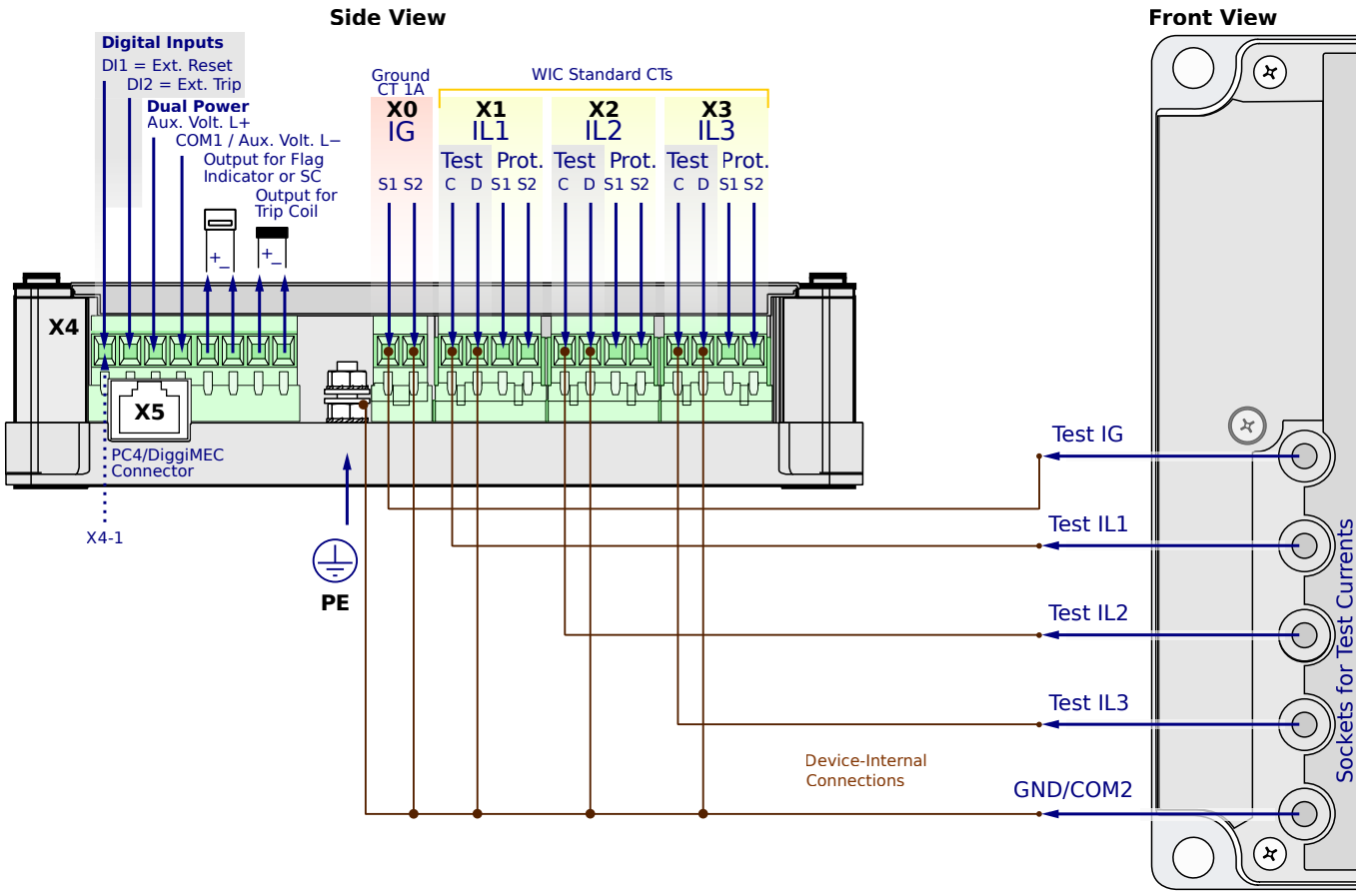


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG1PA

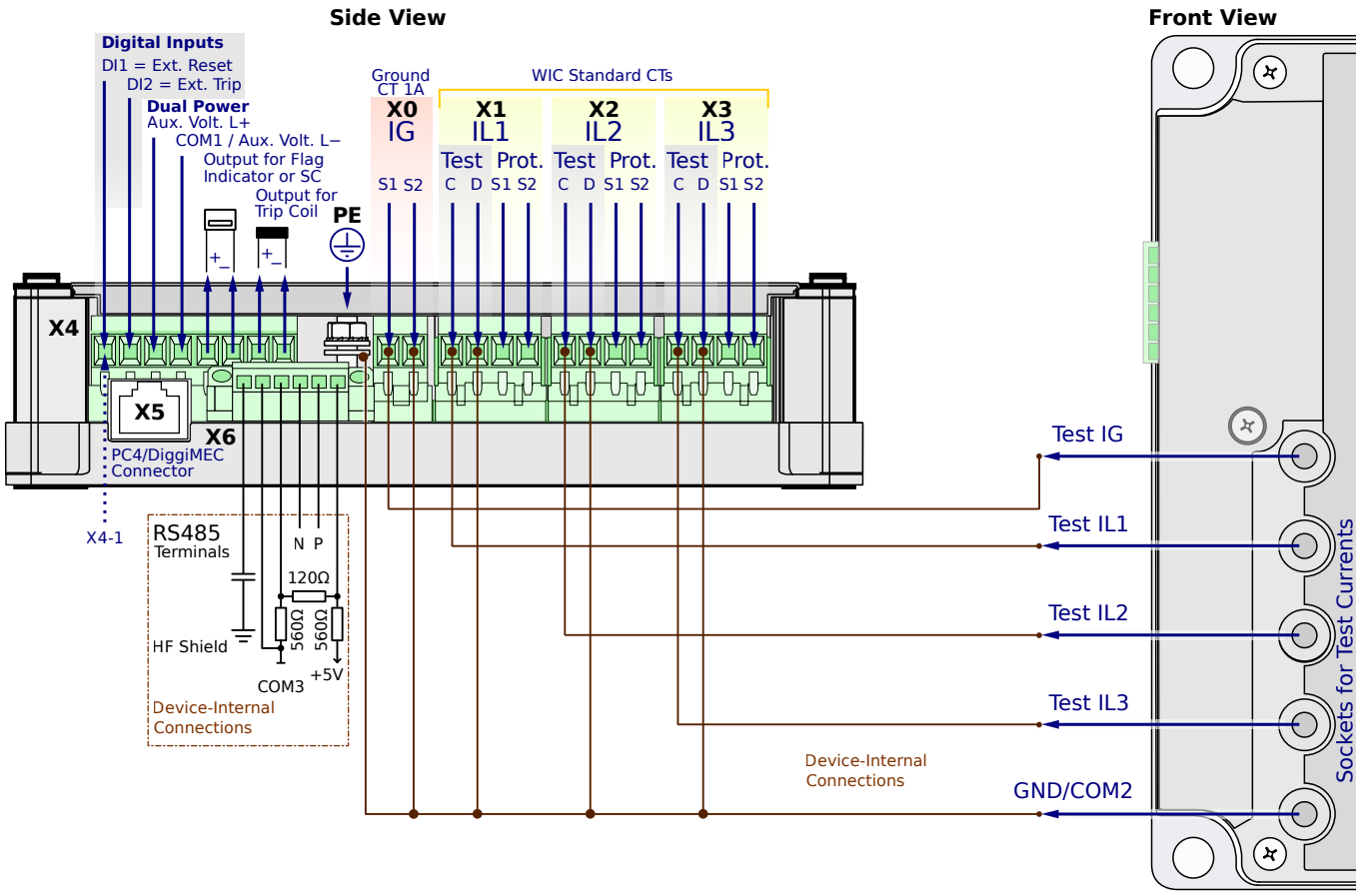


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG1PB

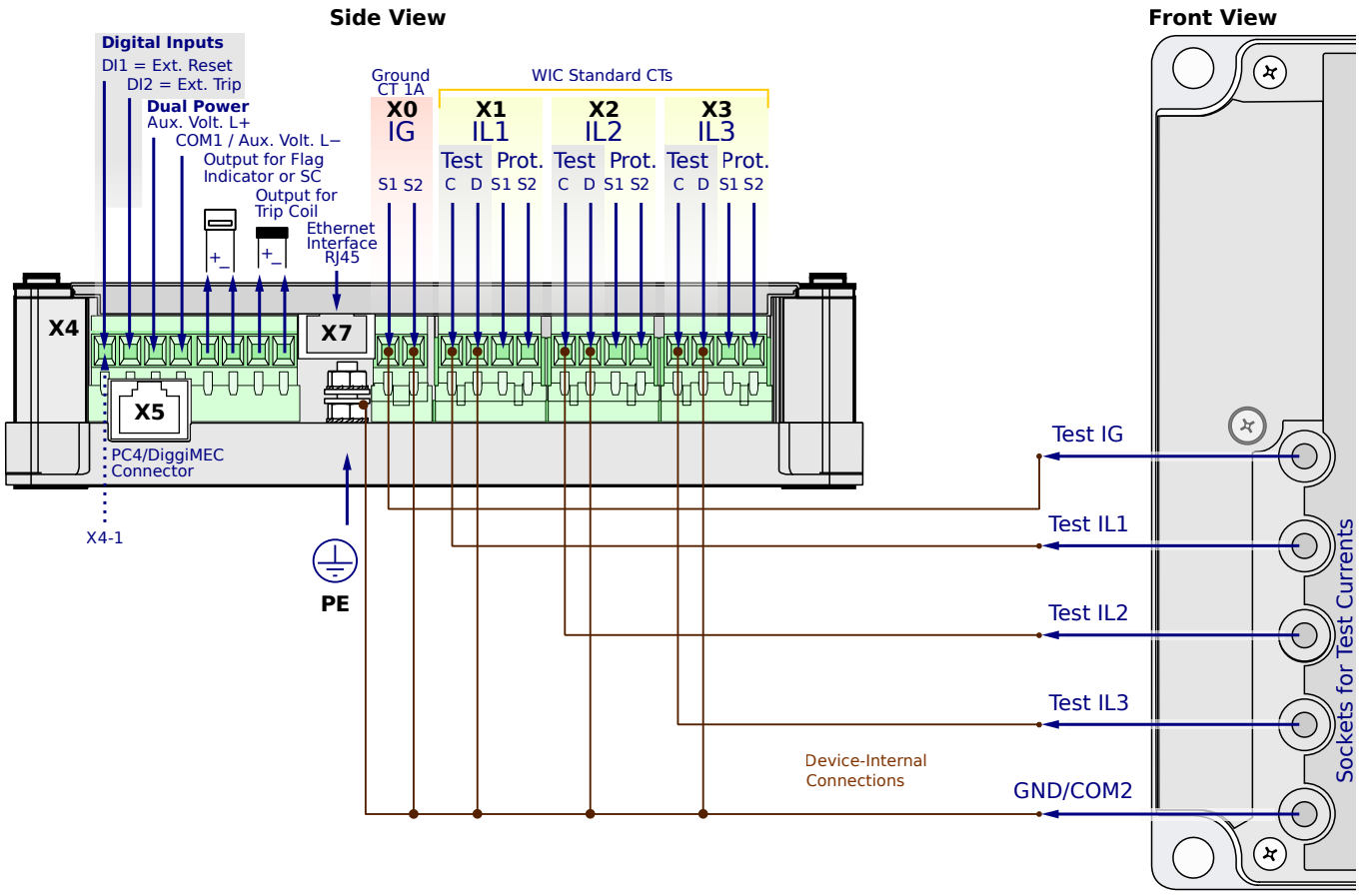


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG1PC

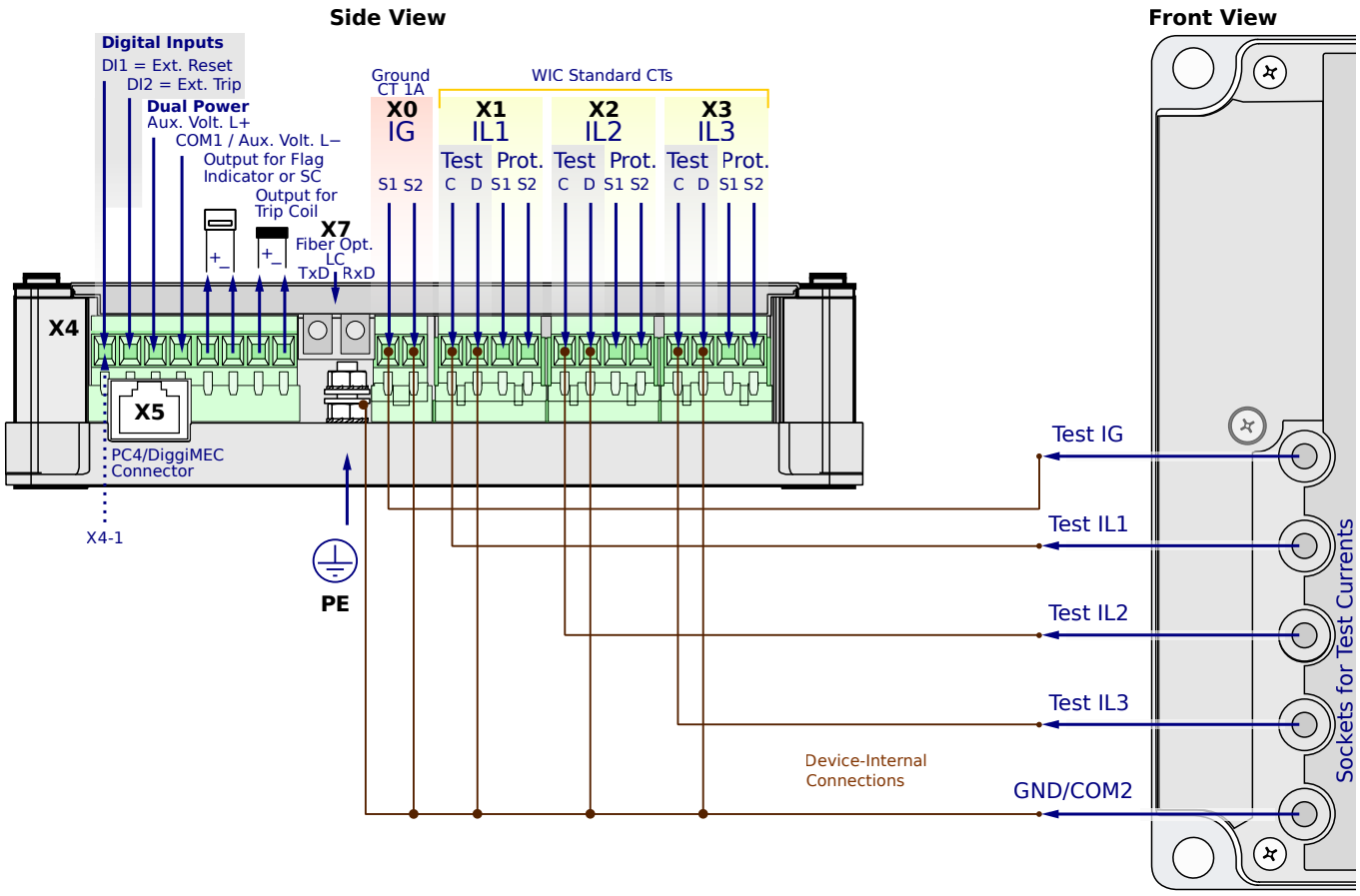


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG1PL

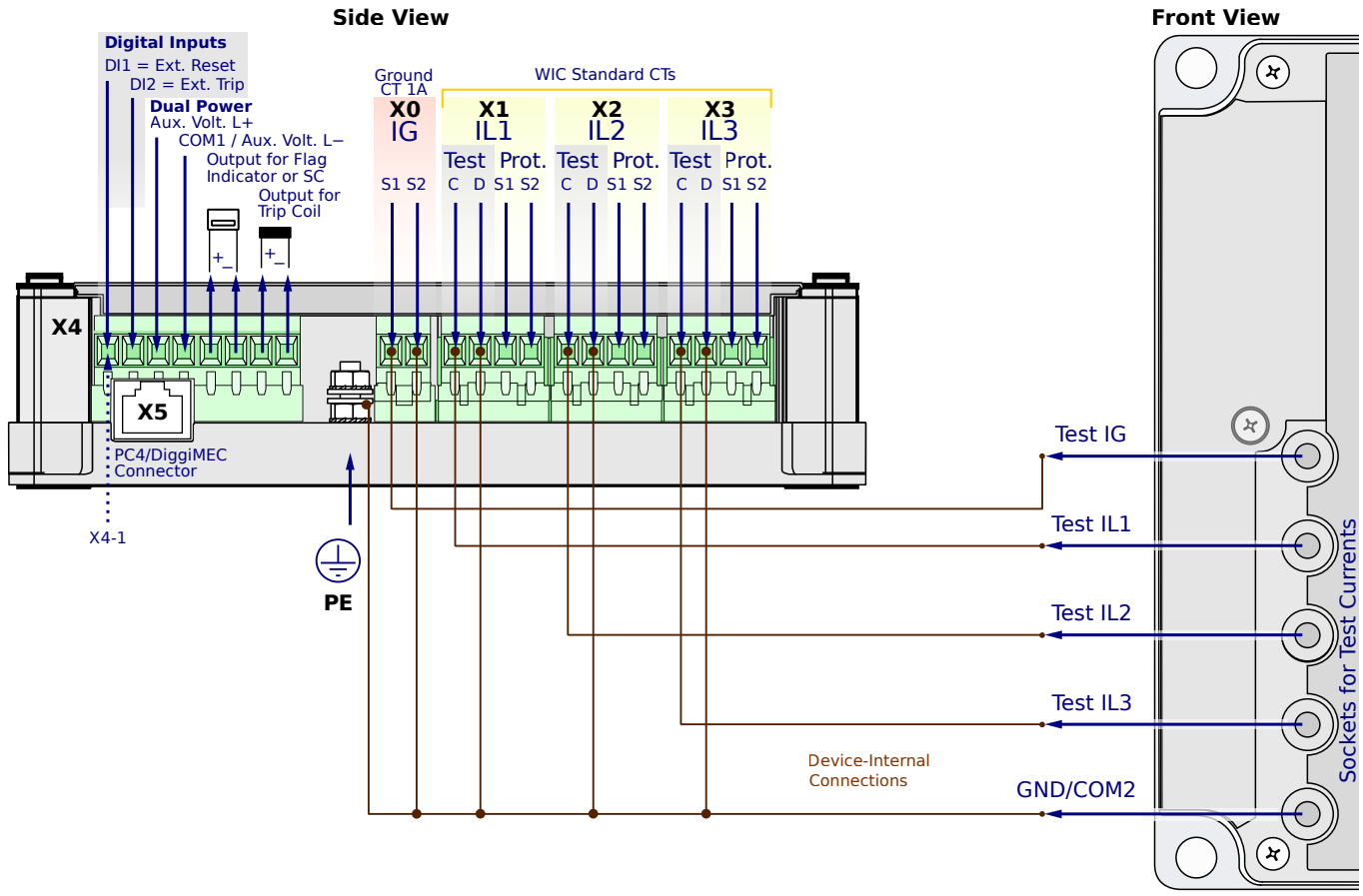


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG2SA

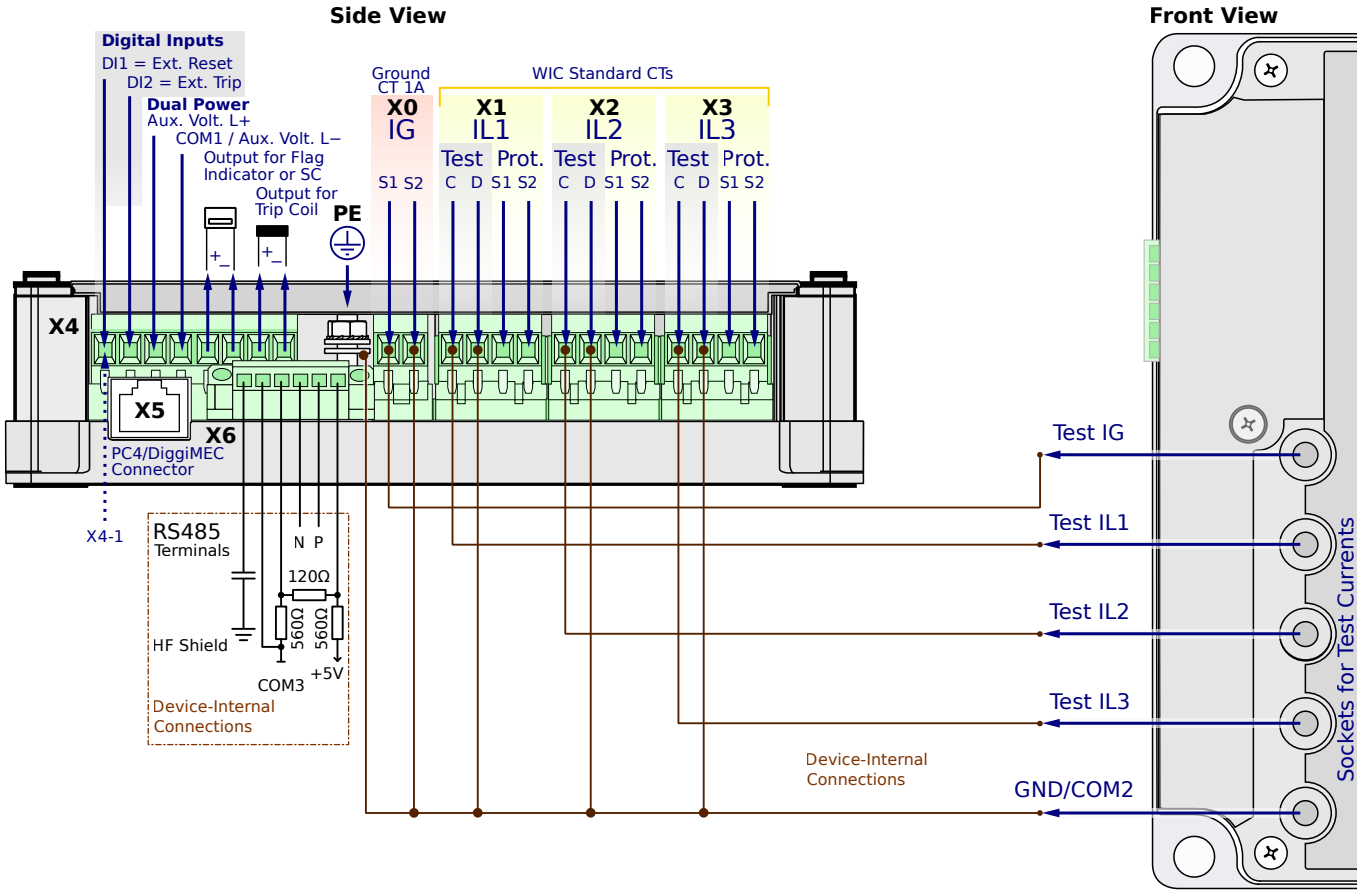


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG2SB

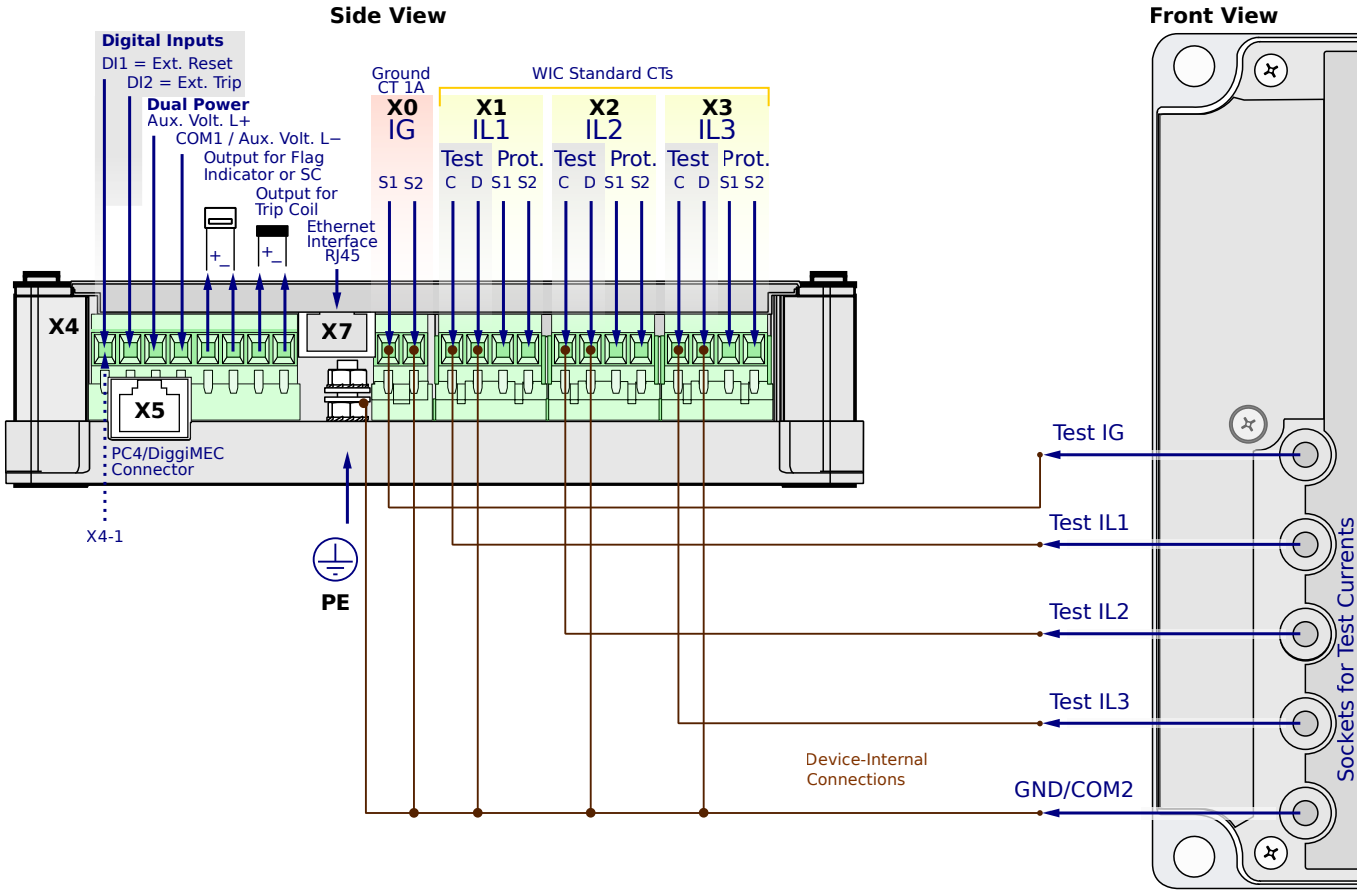


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG2SC

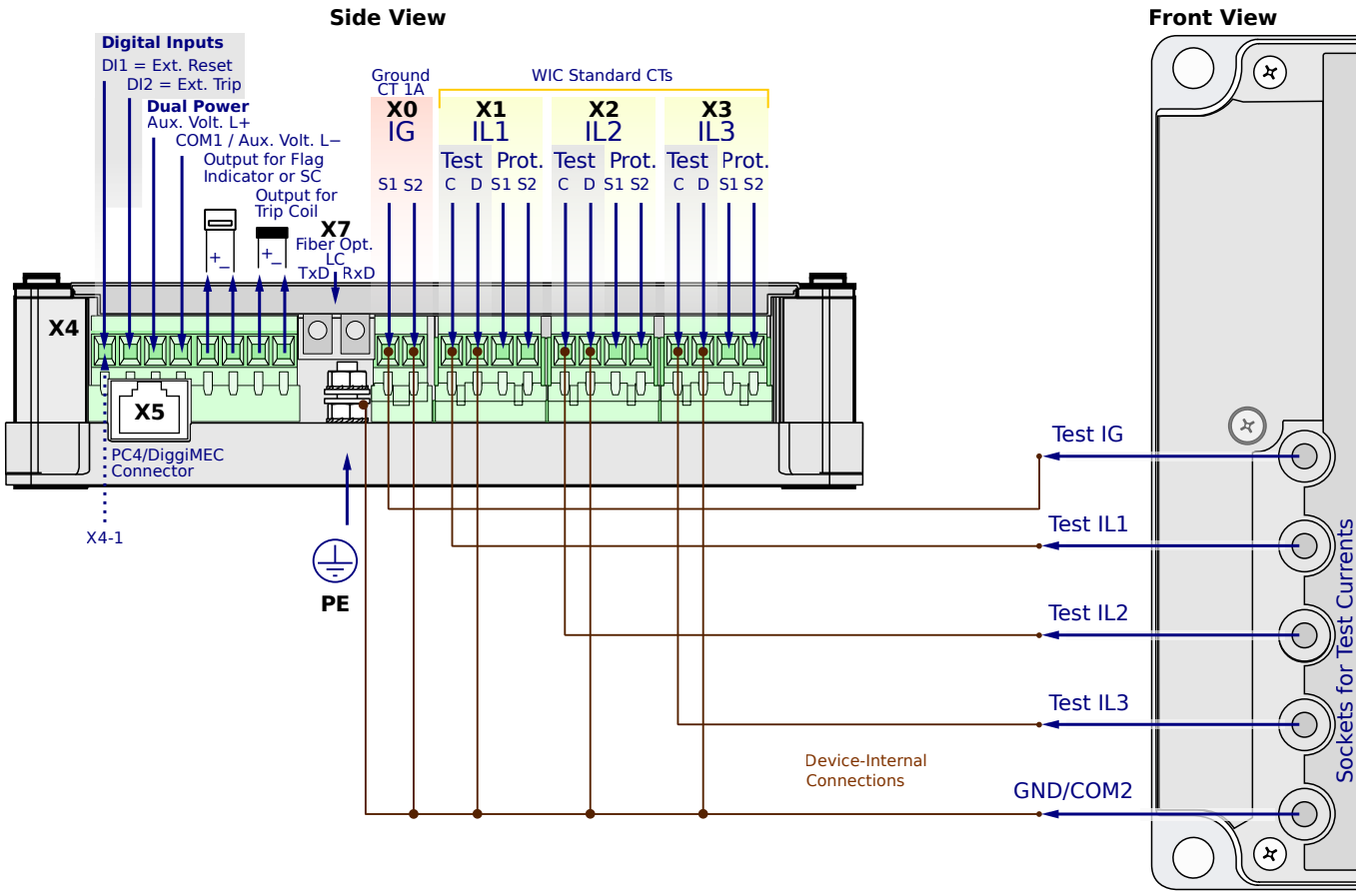


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG2SL

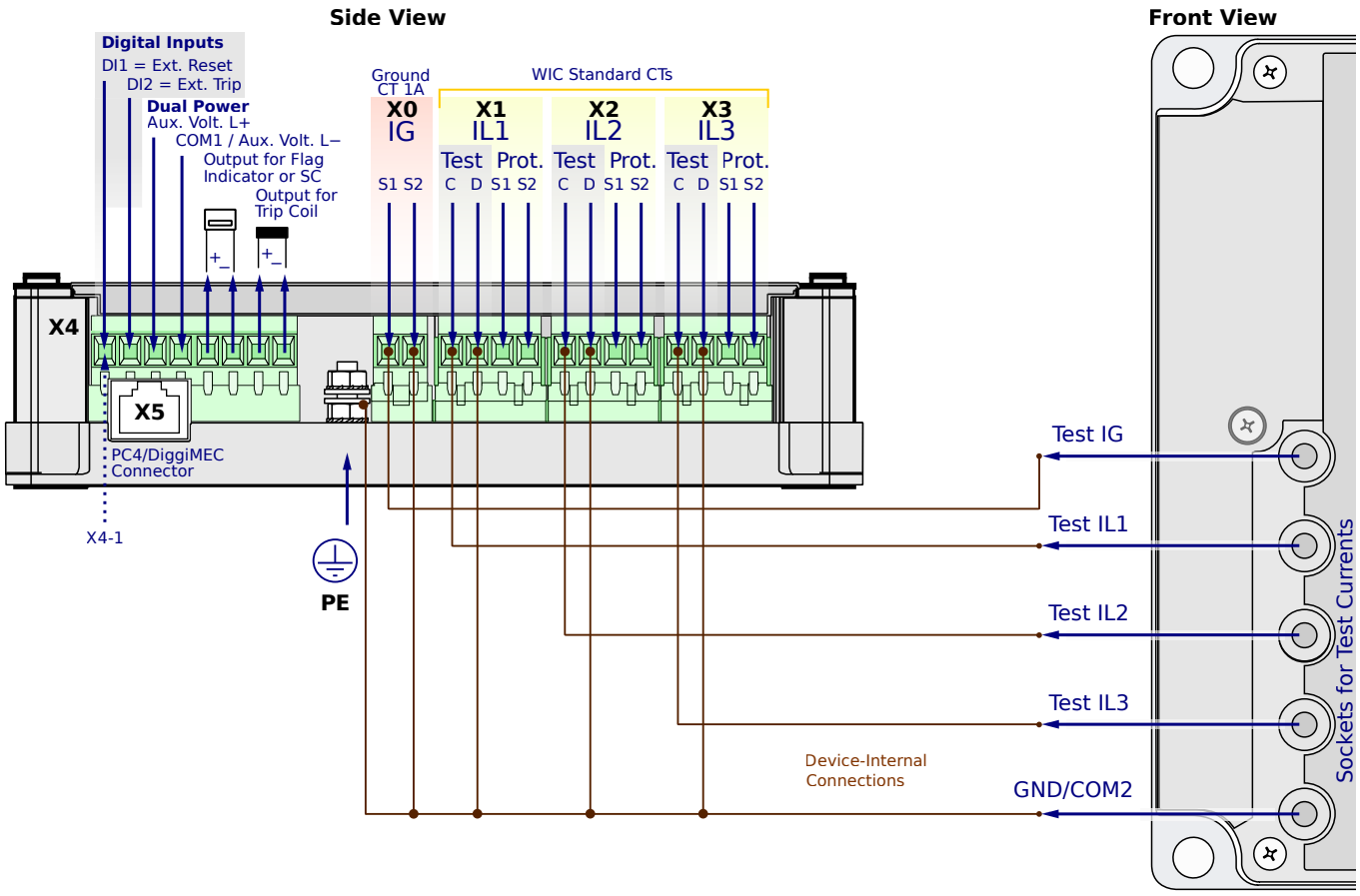


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG2AA

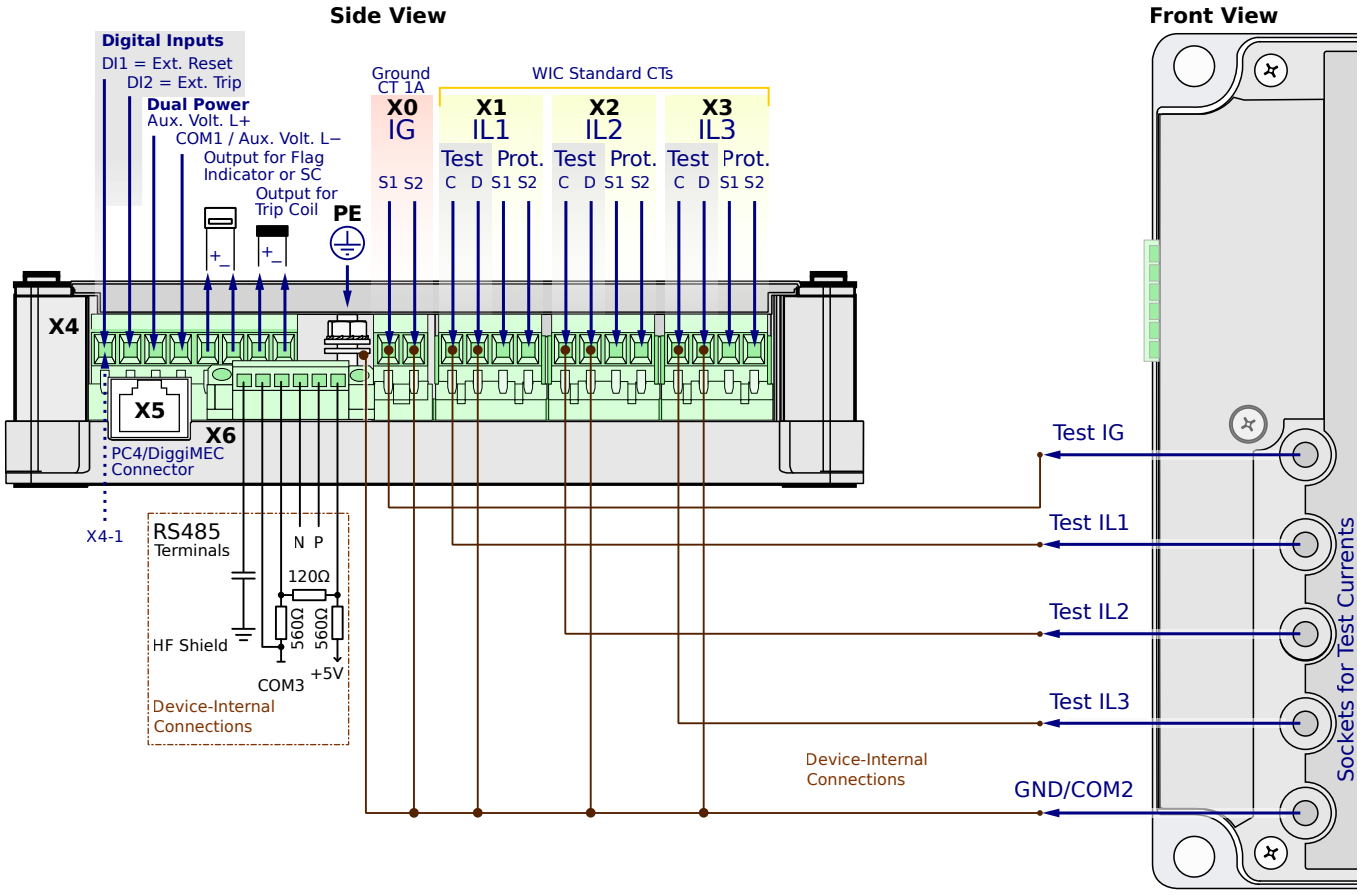


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG2AB

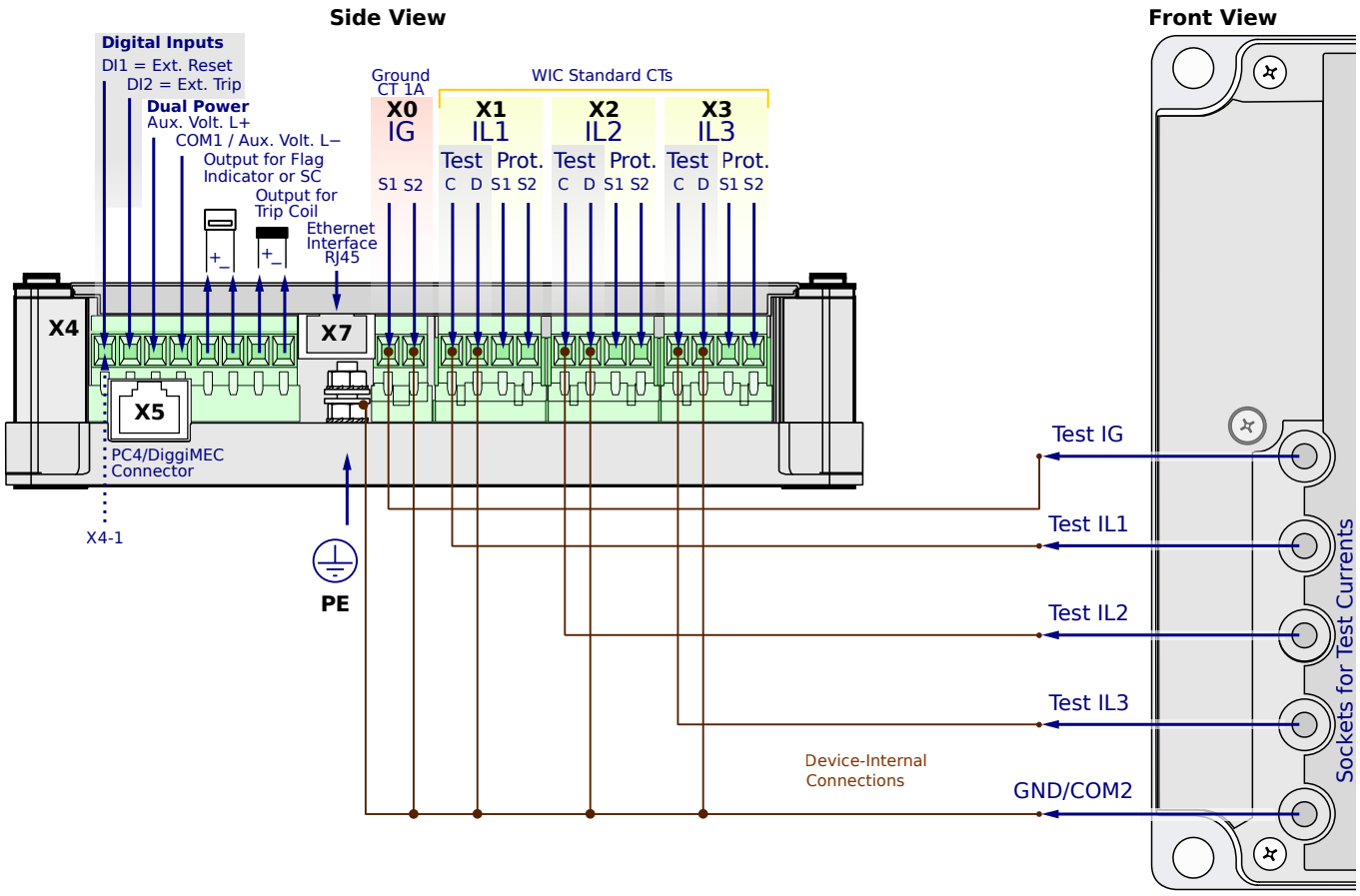


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG2AC

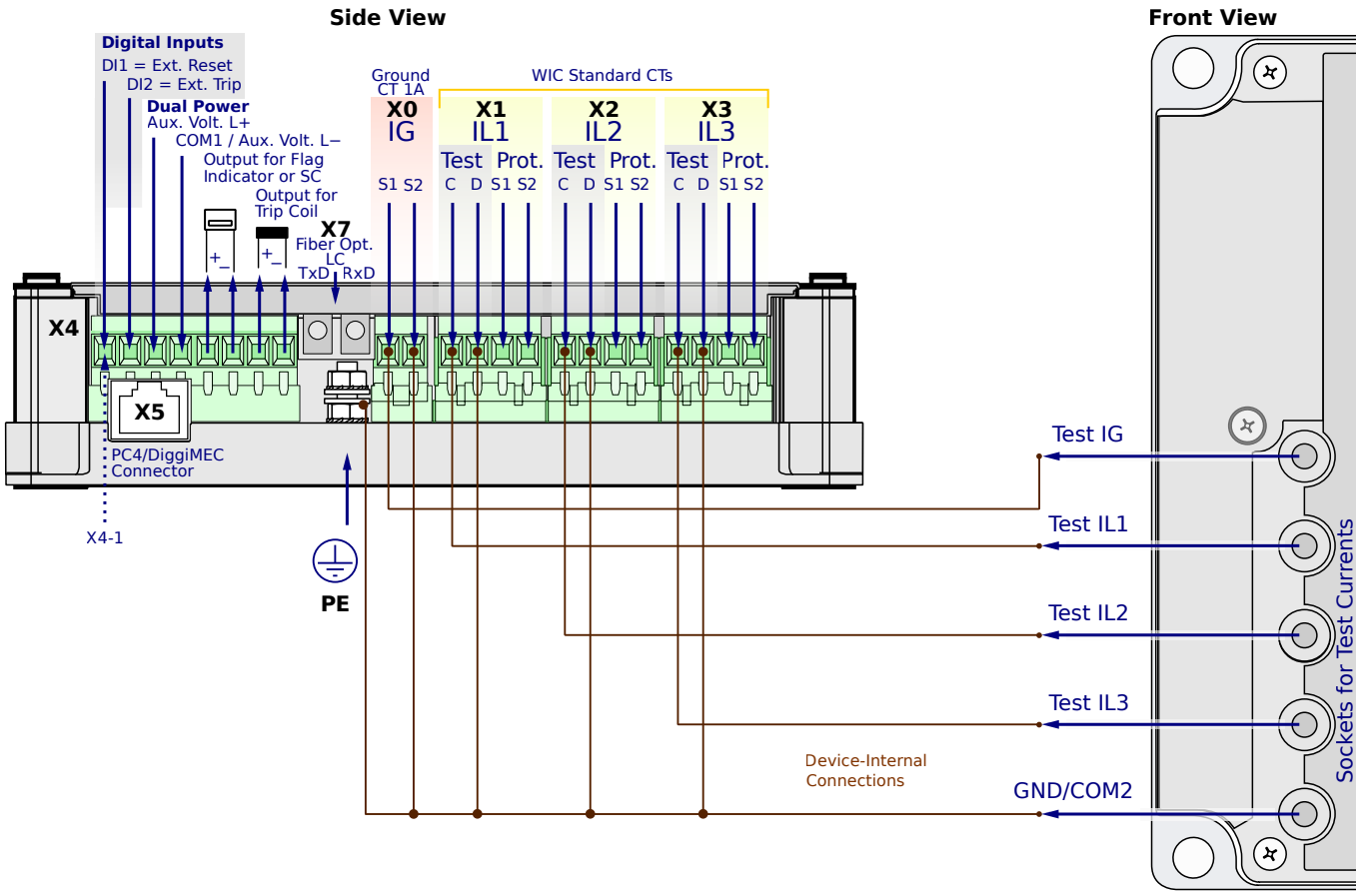


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG2AL

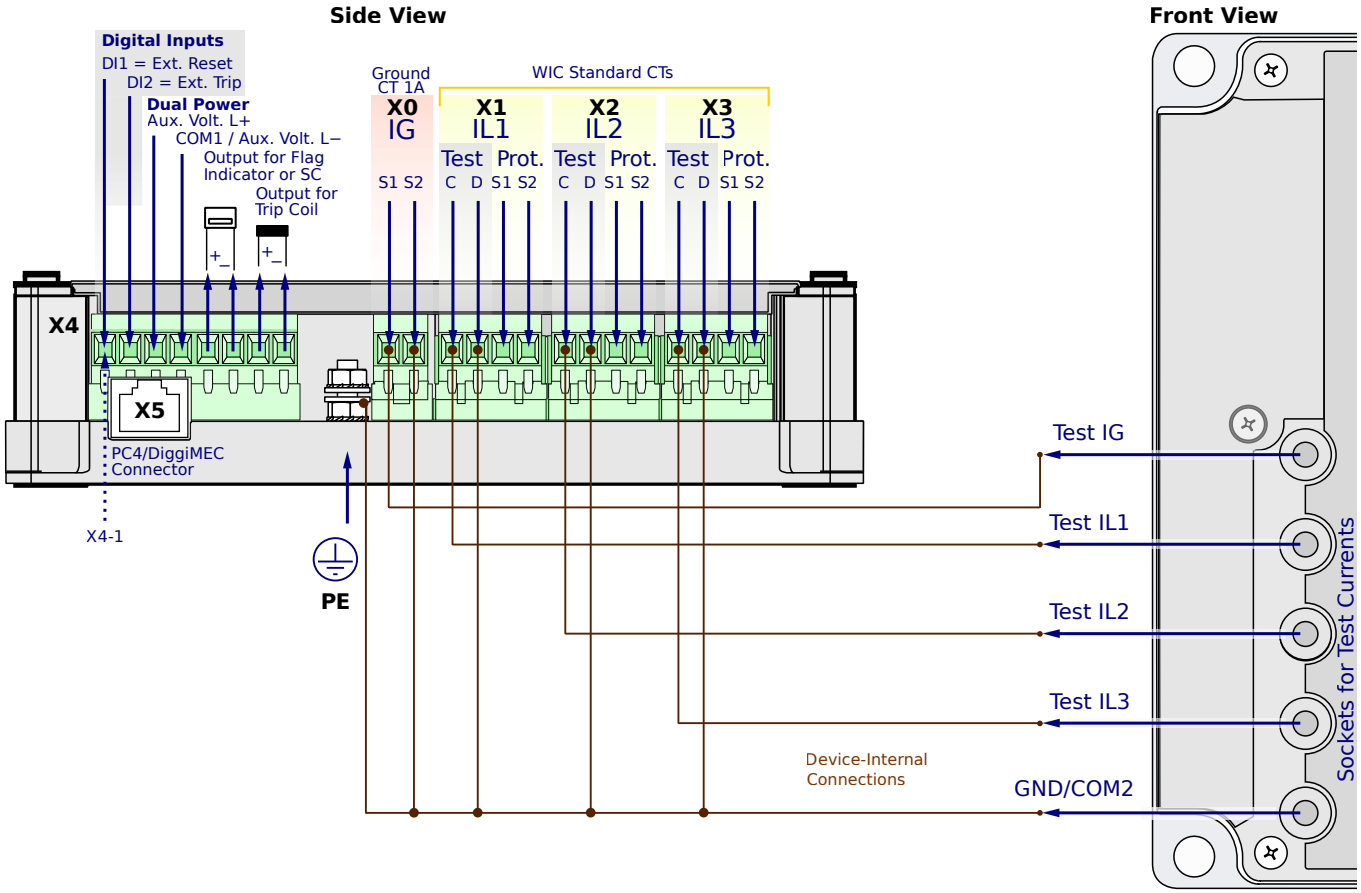


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FG2PA

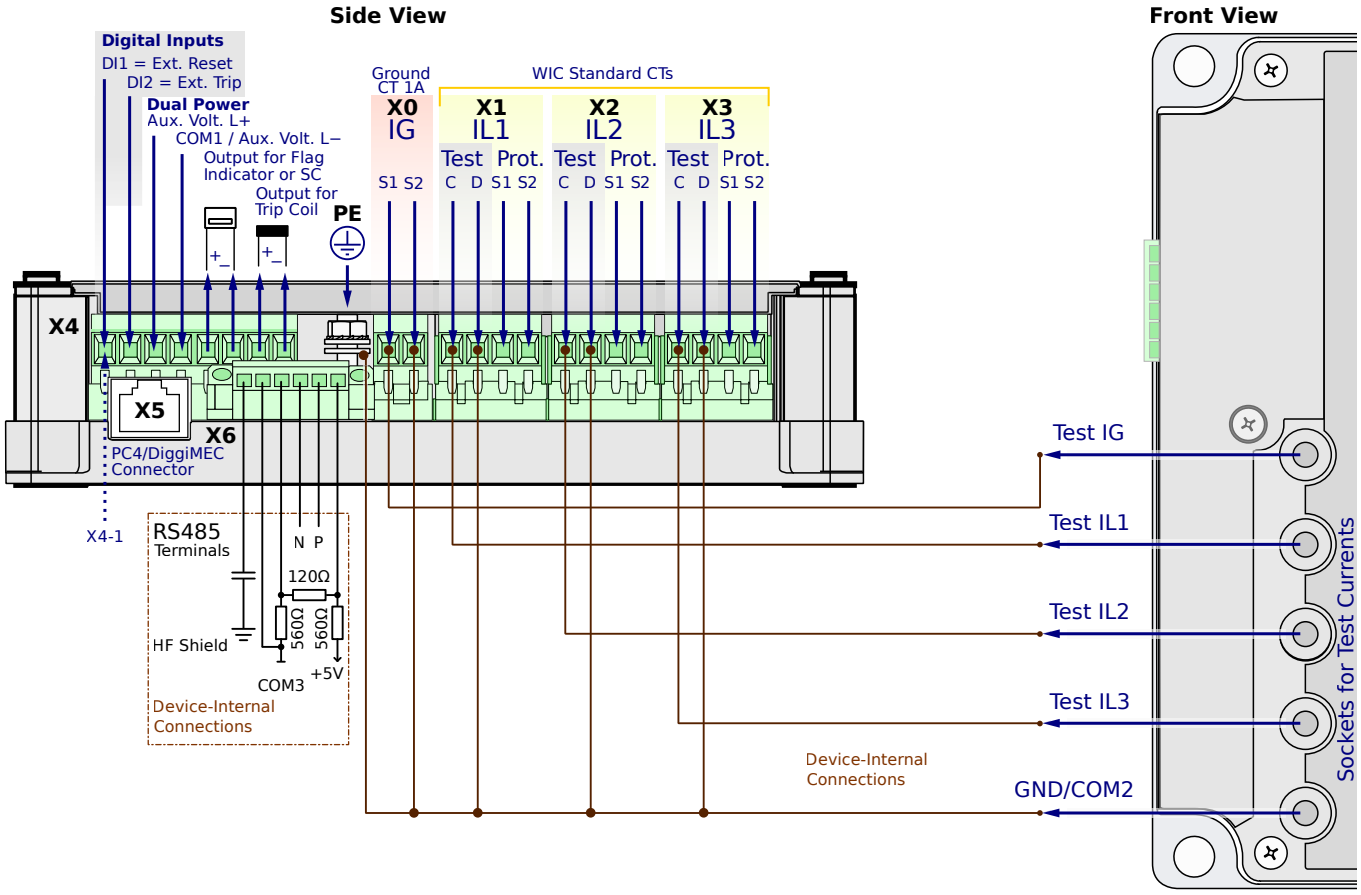


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FG2PB

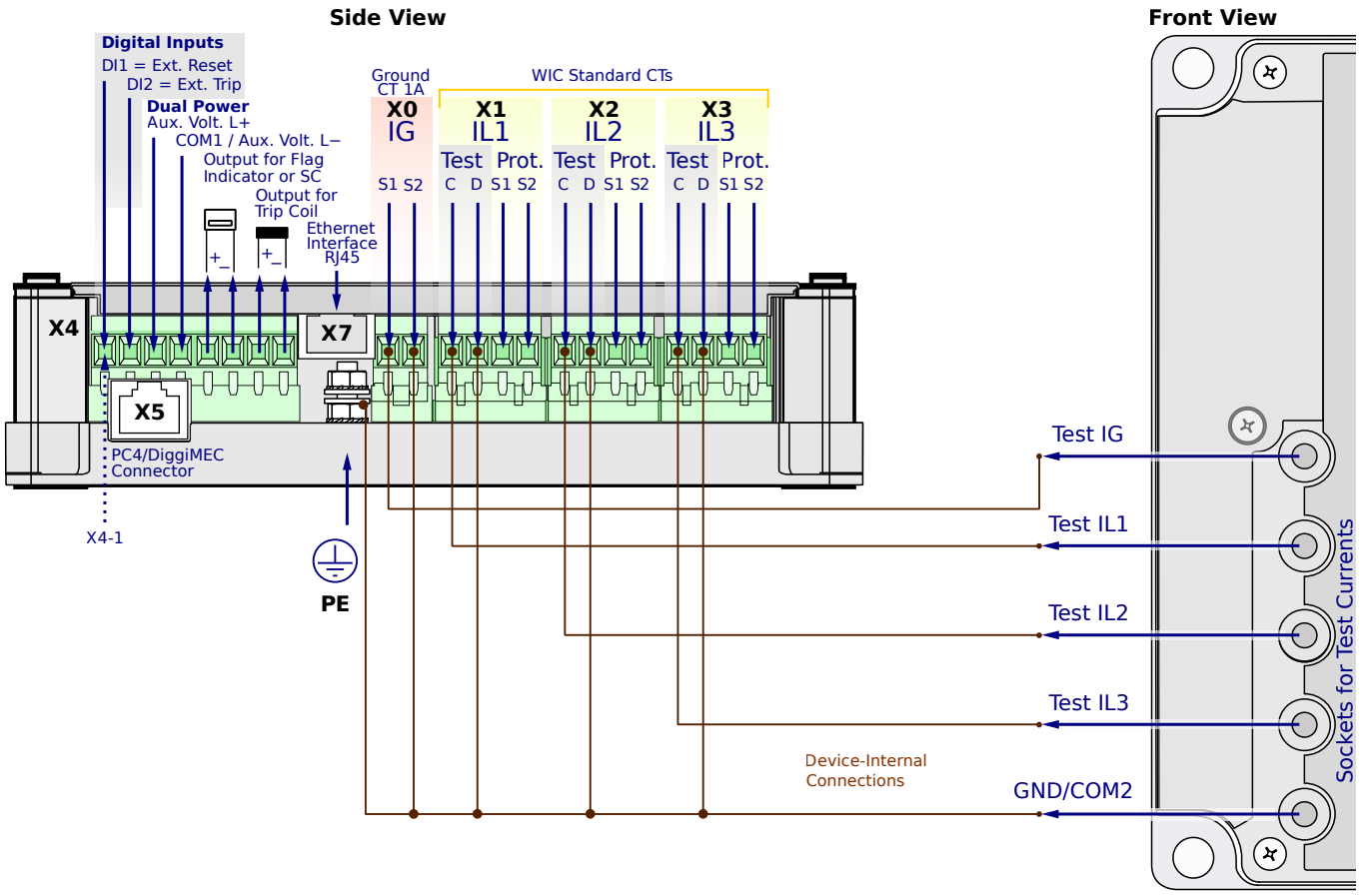


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FG2PC

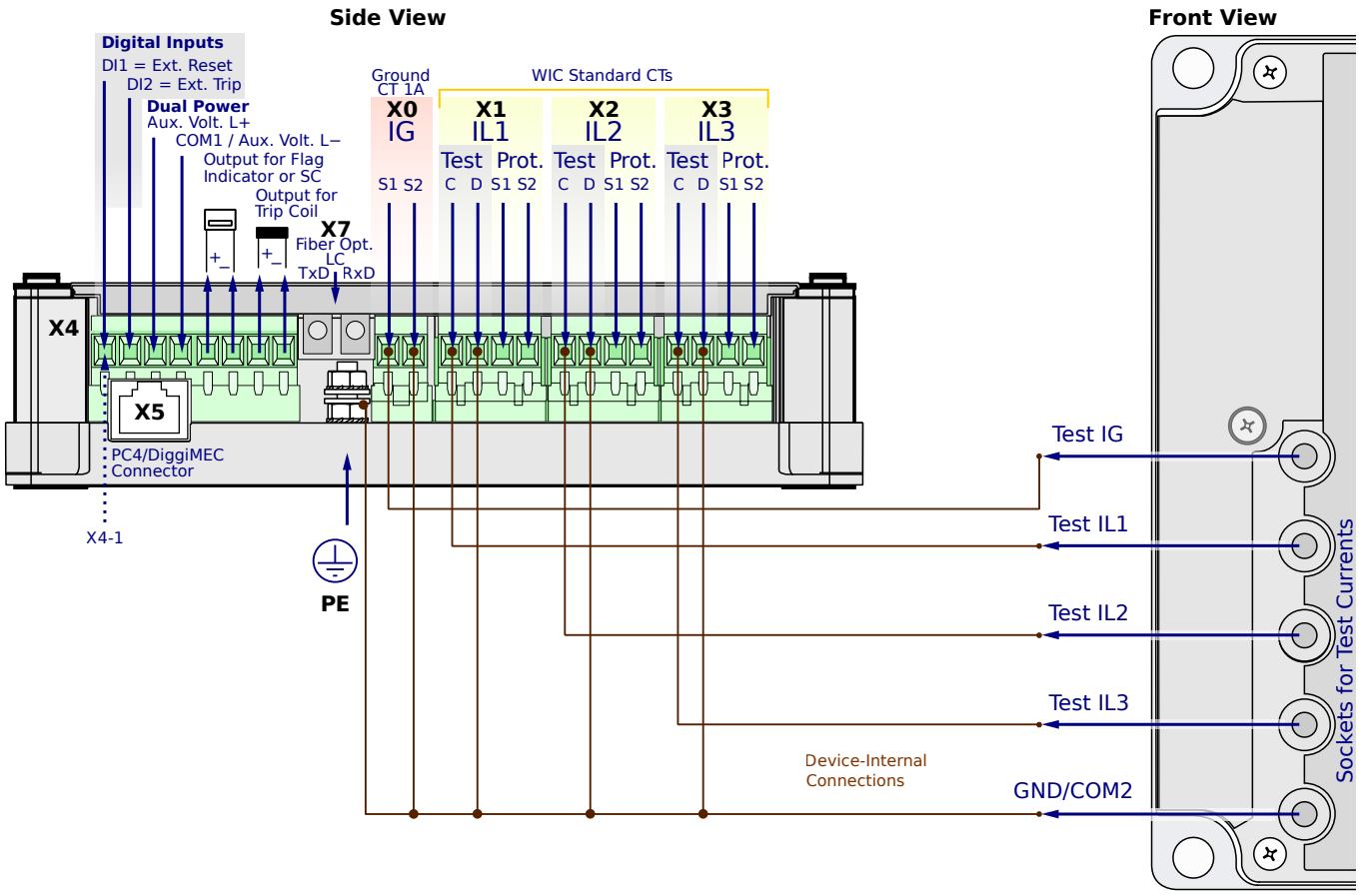


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FG2PL

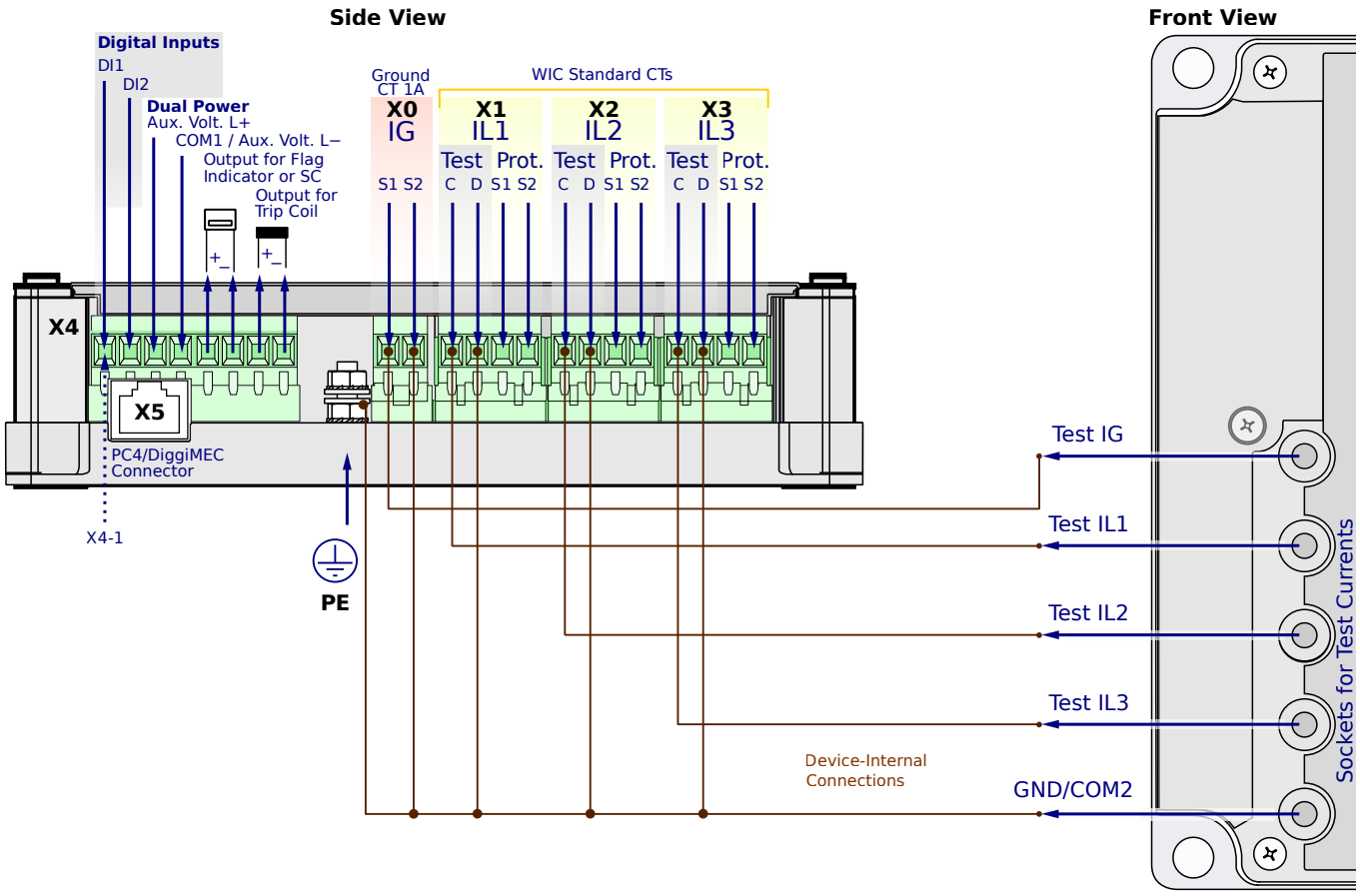


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD1SA

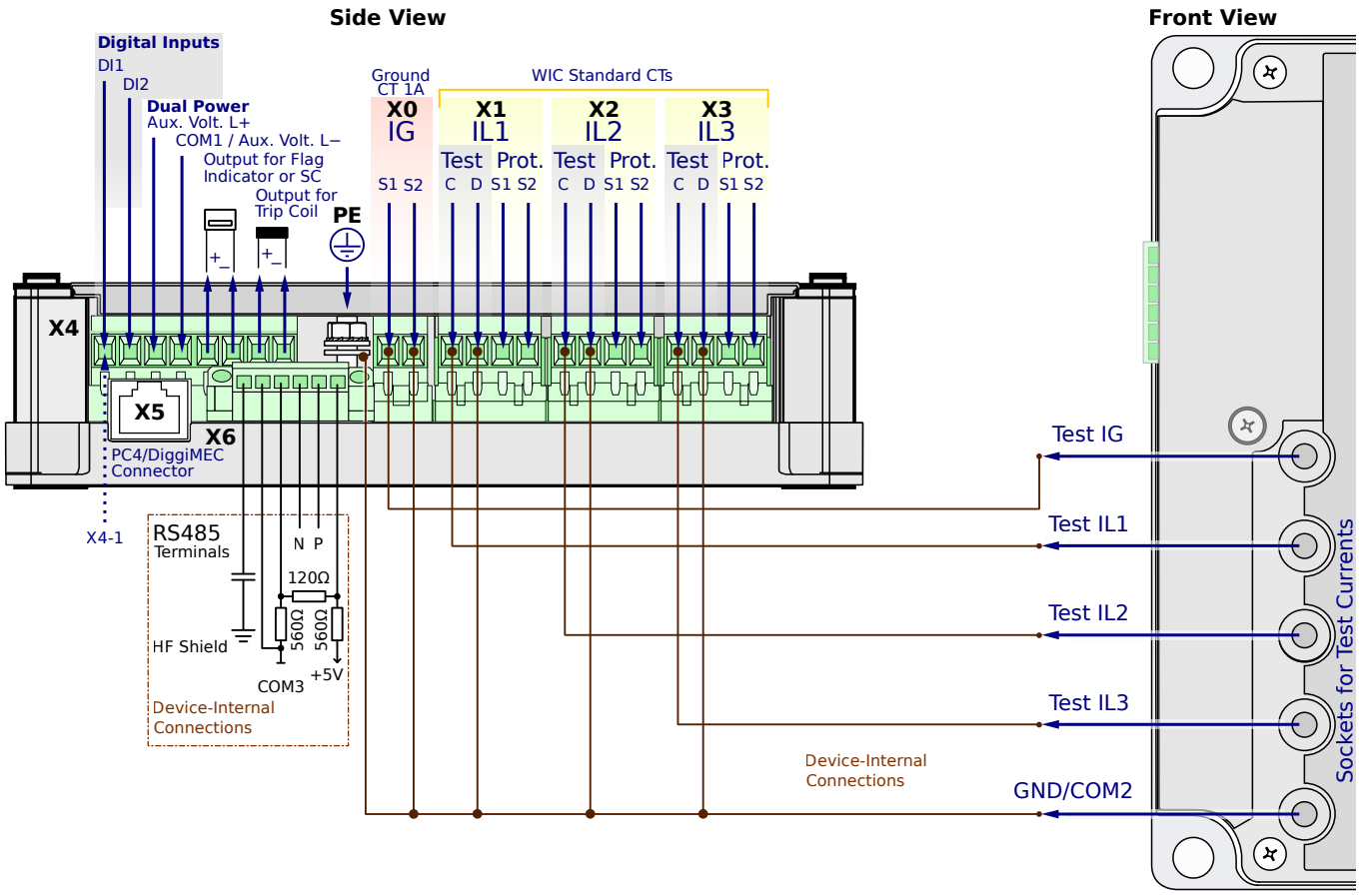


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD1SB

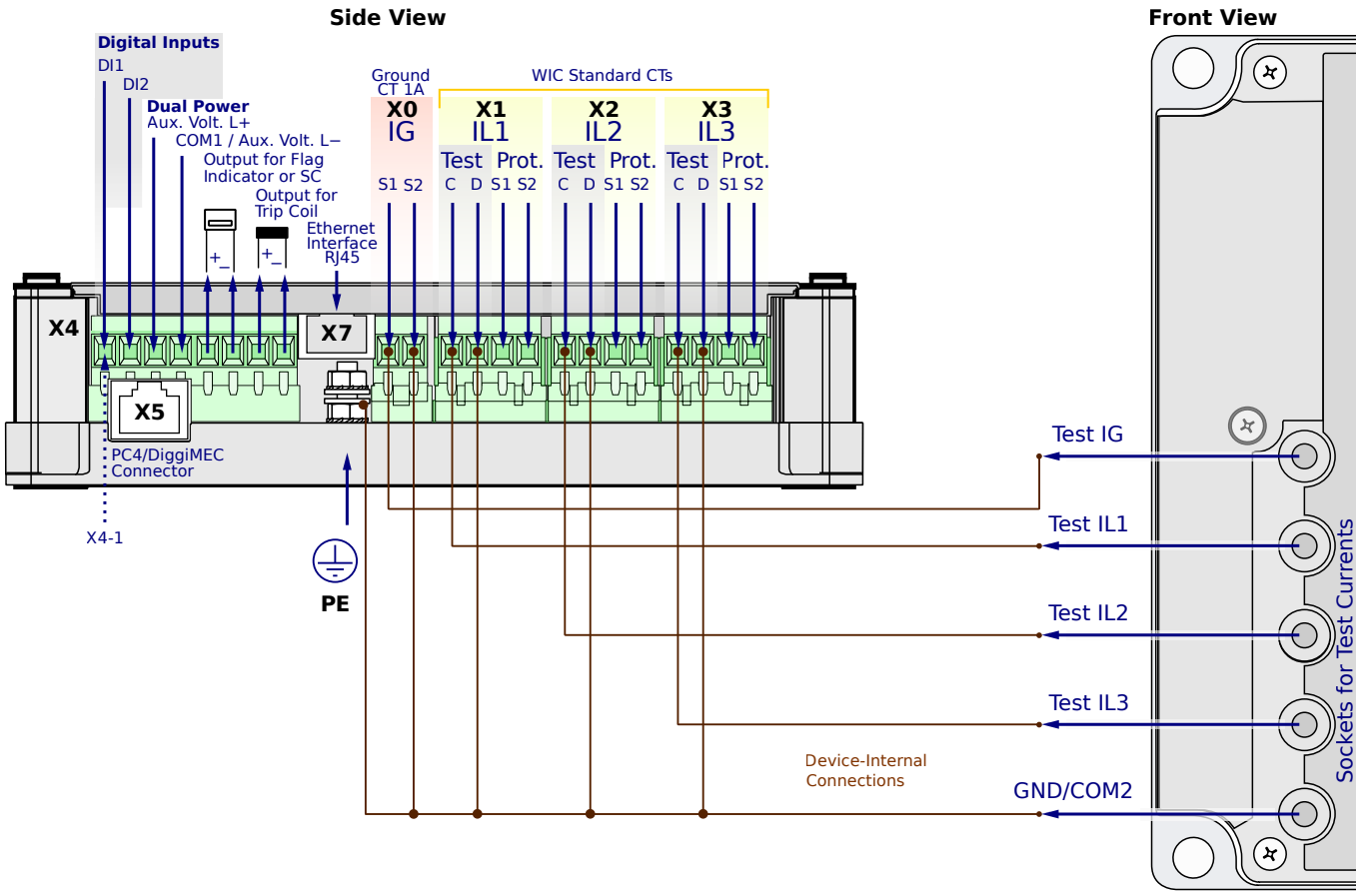


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD1SC

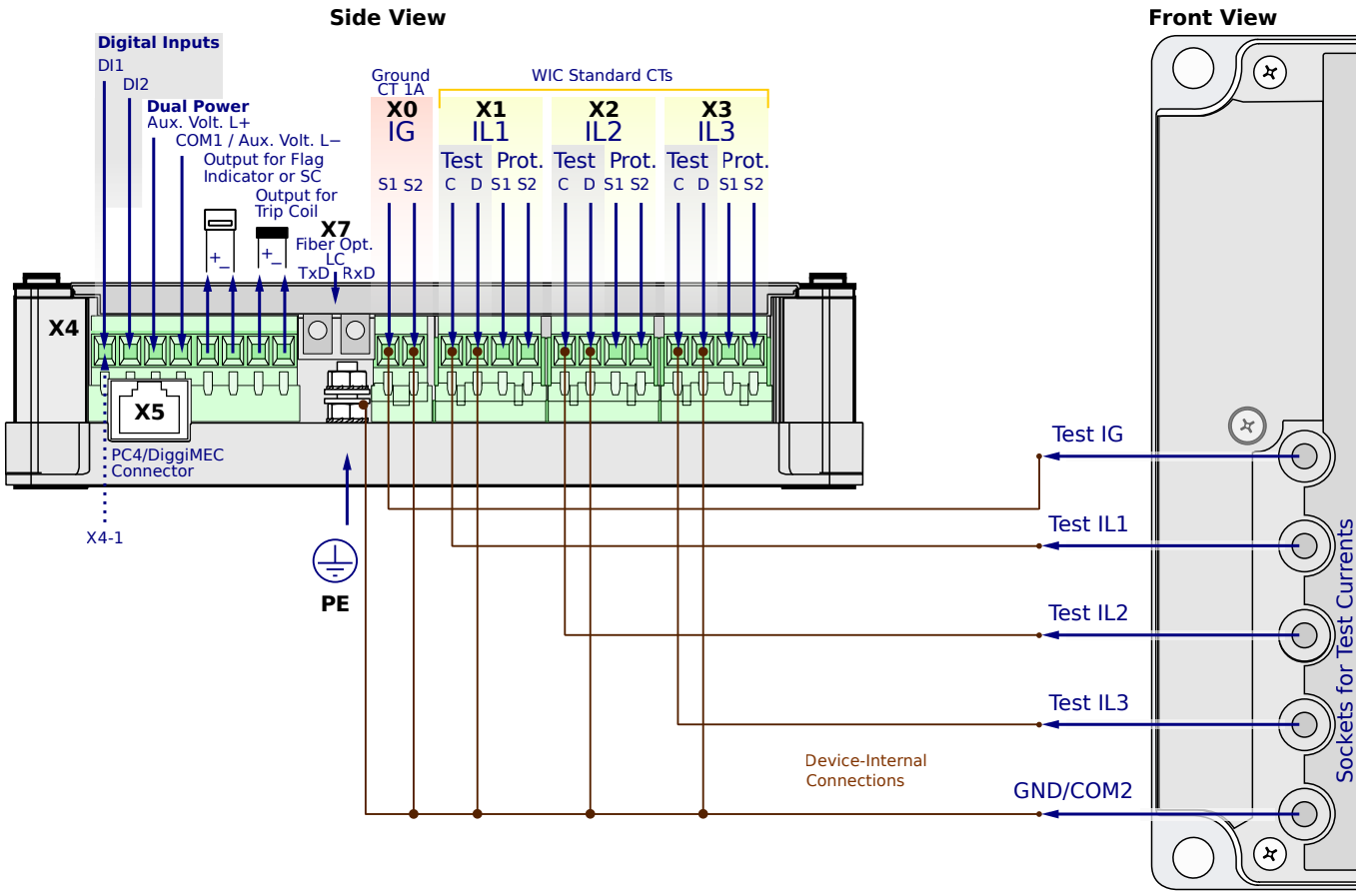


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD1SL

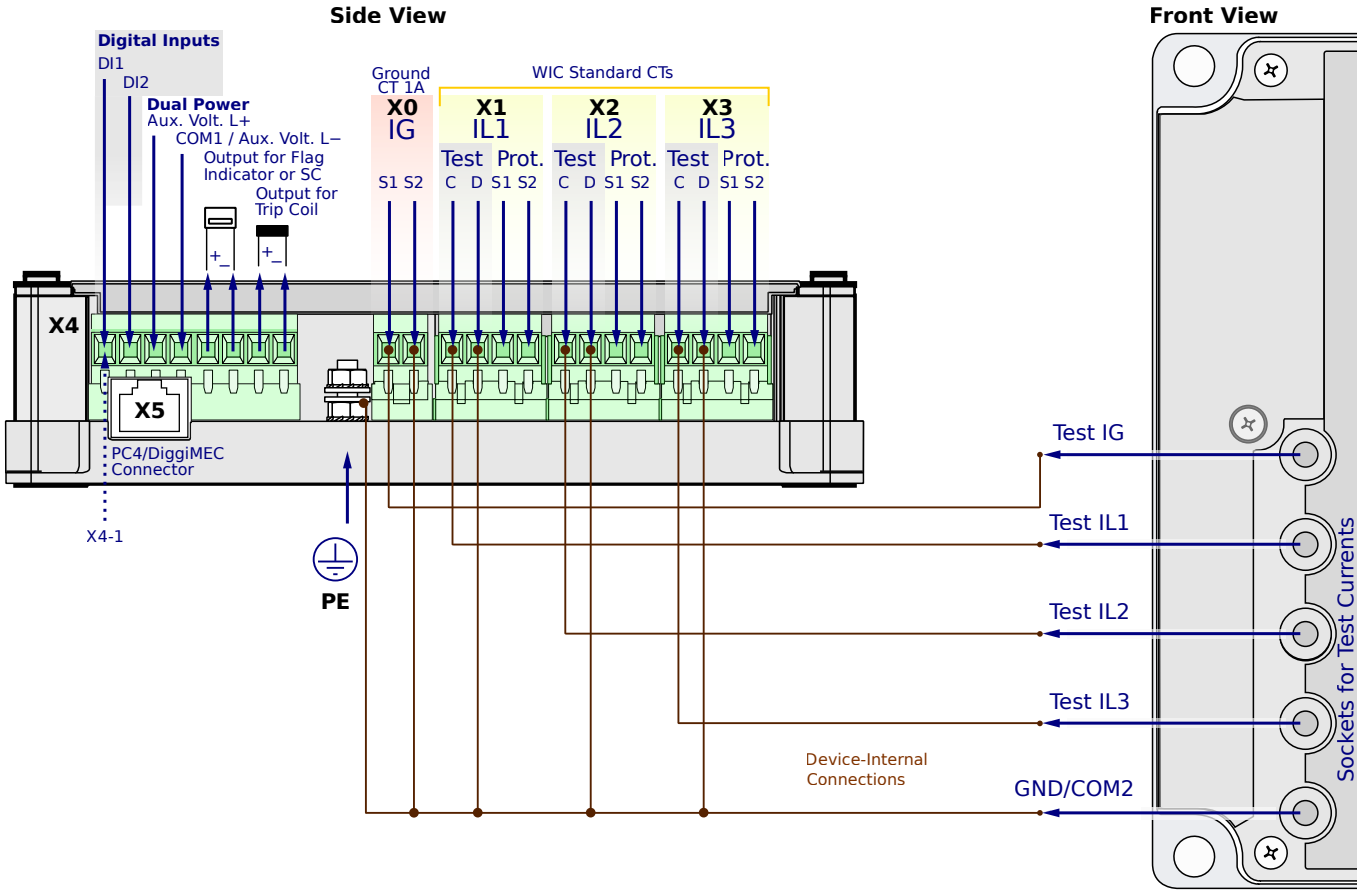


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD1AA

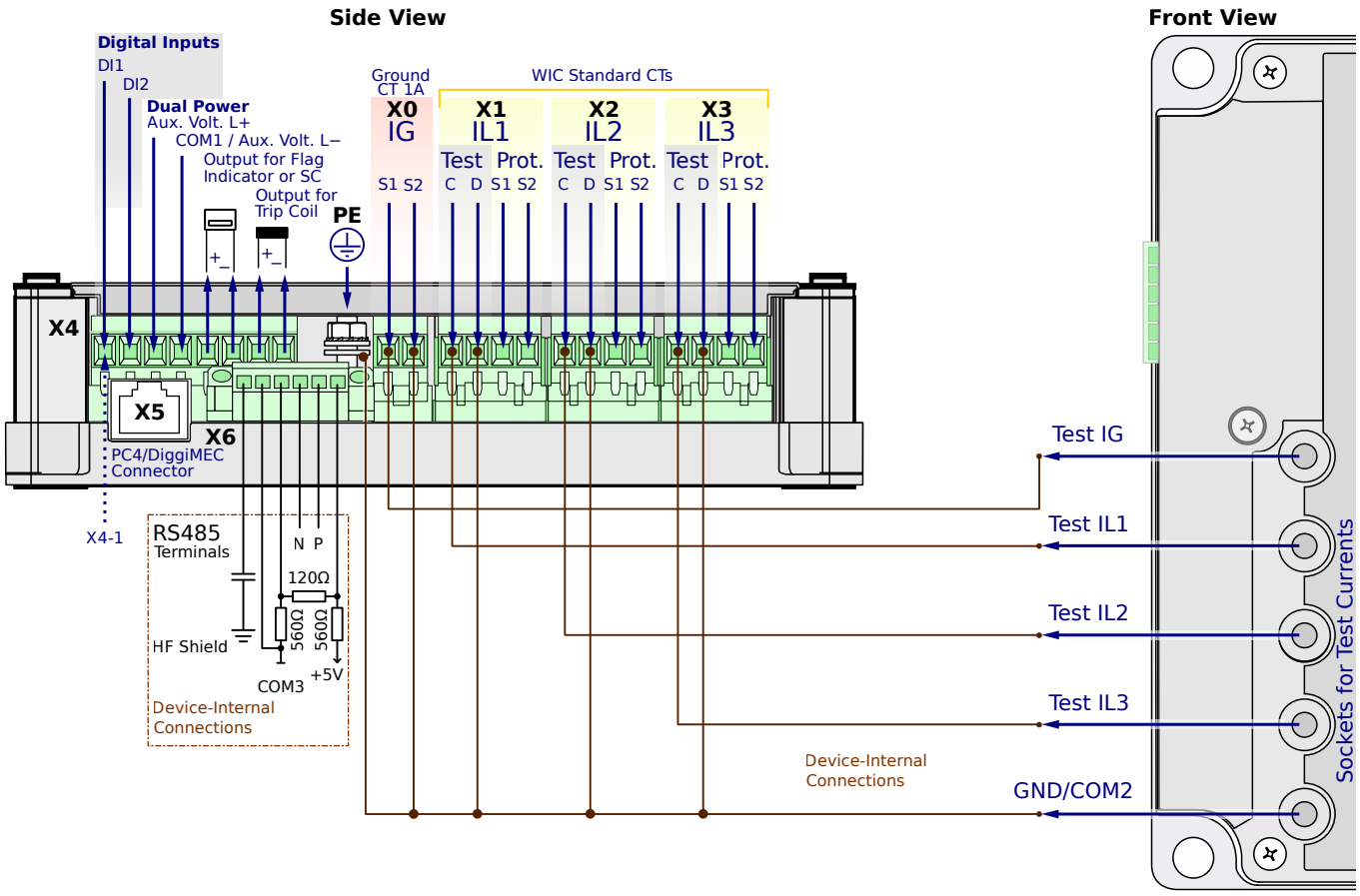


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD1AB

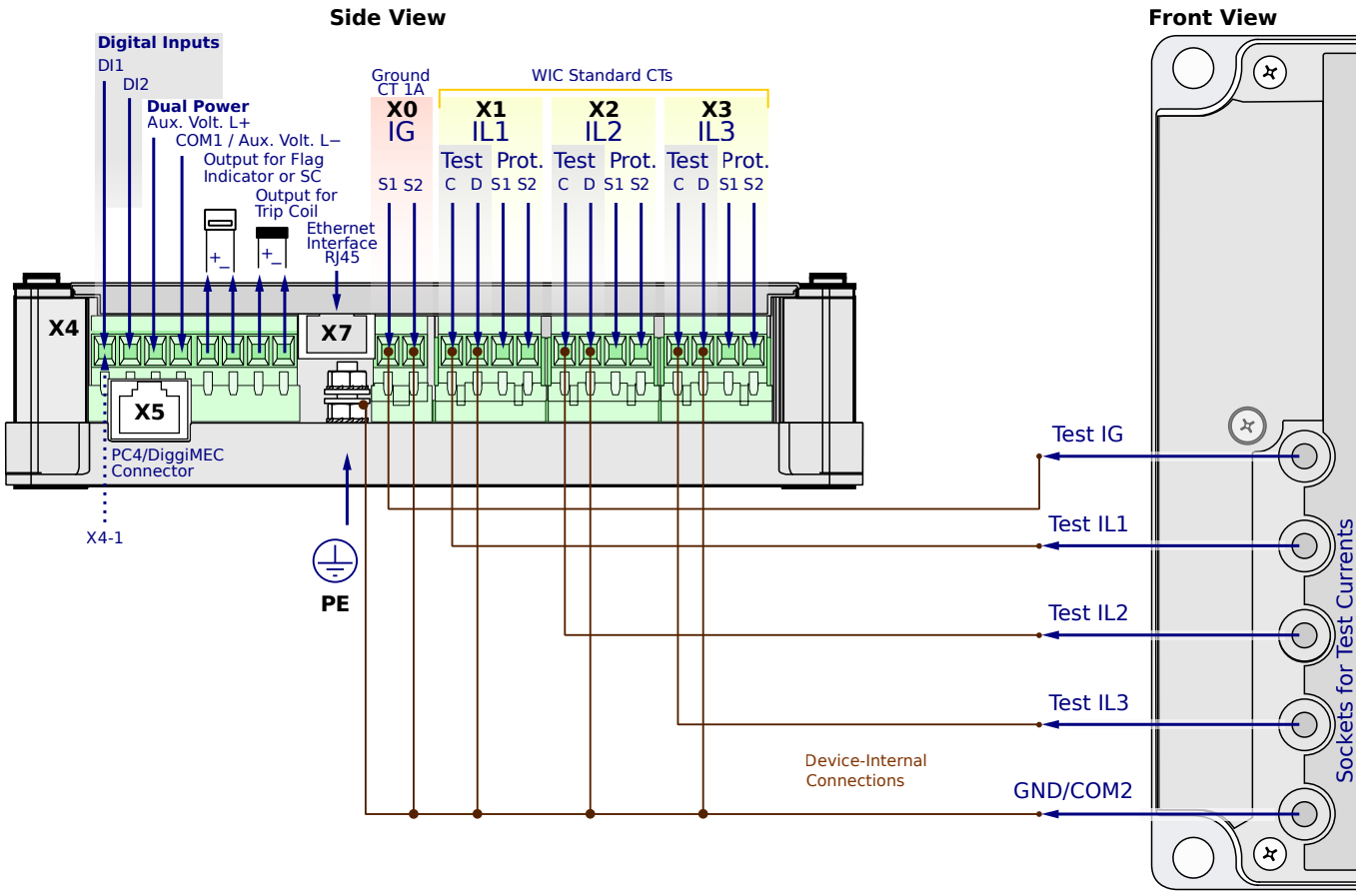


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD1AC

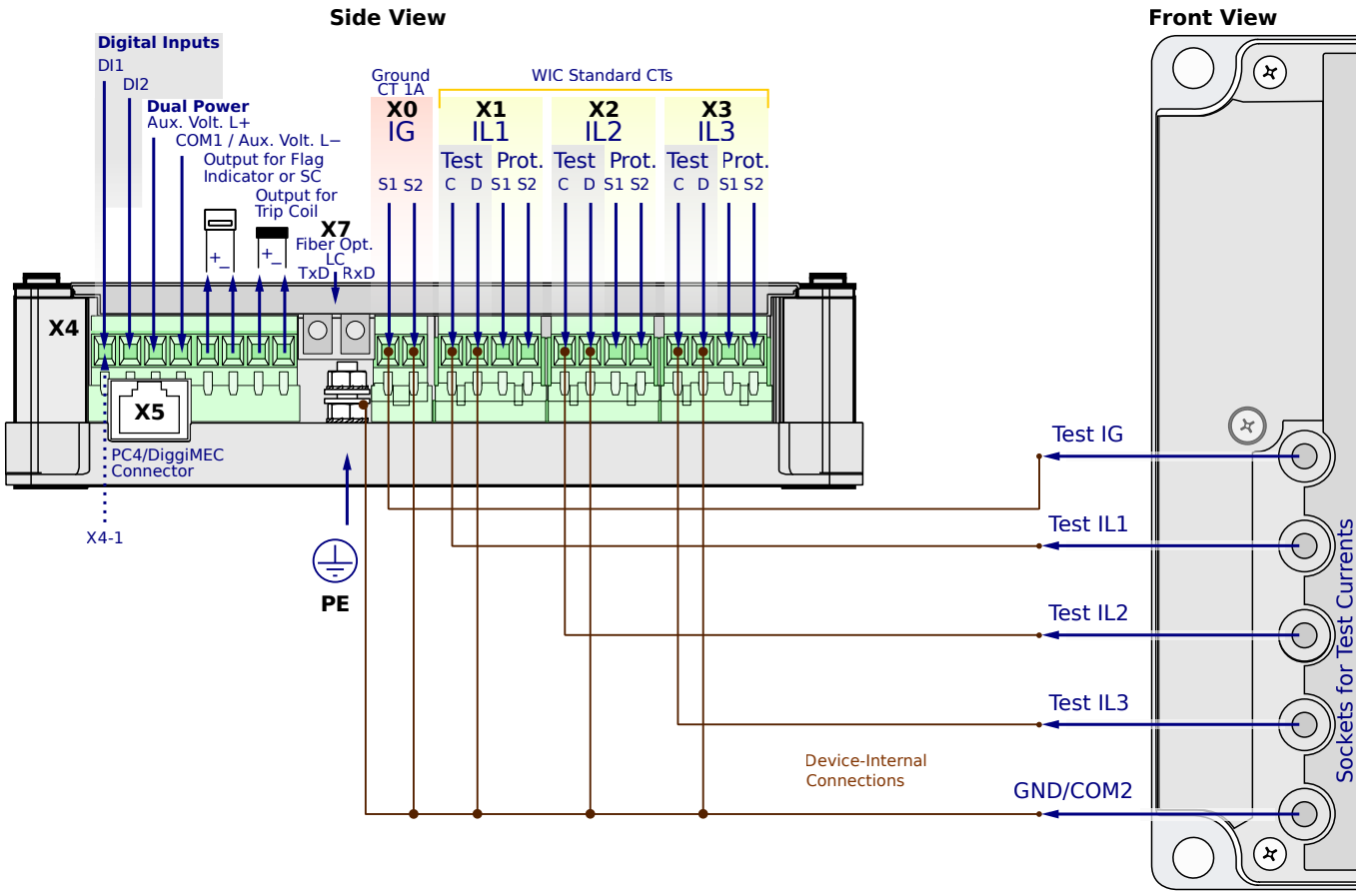


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD1AL

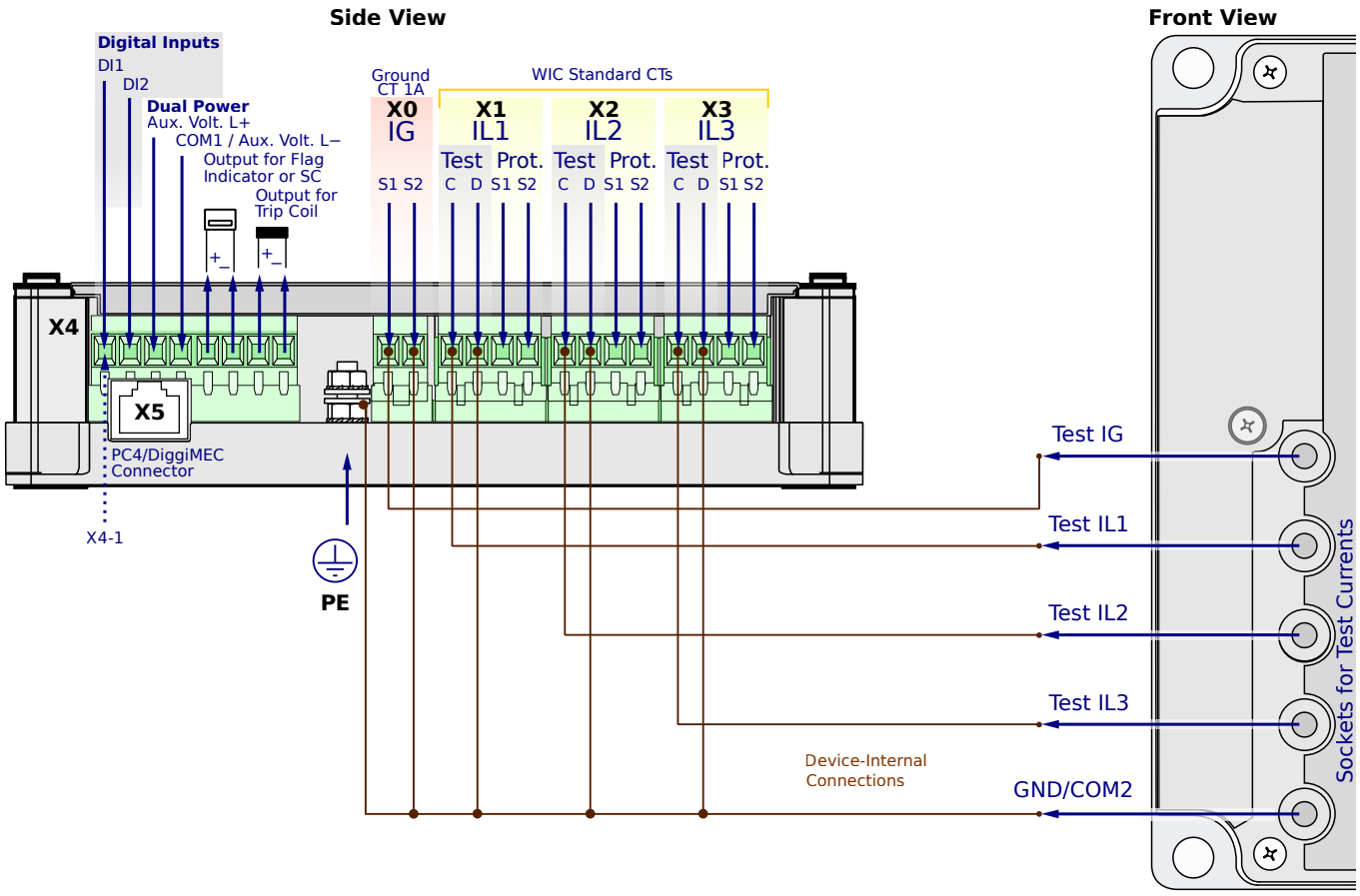


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD1PA

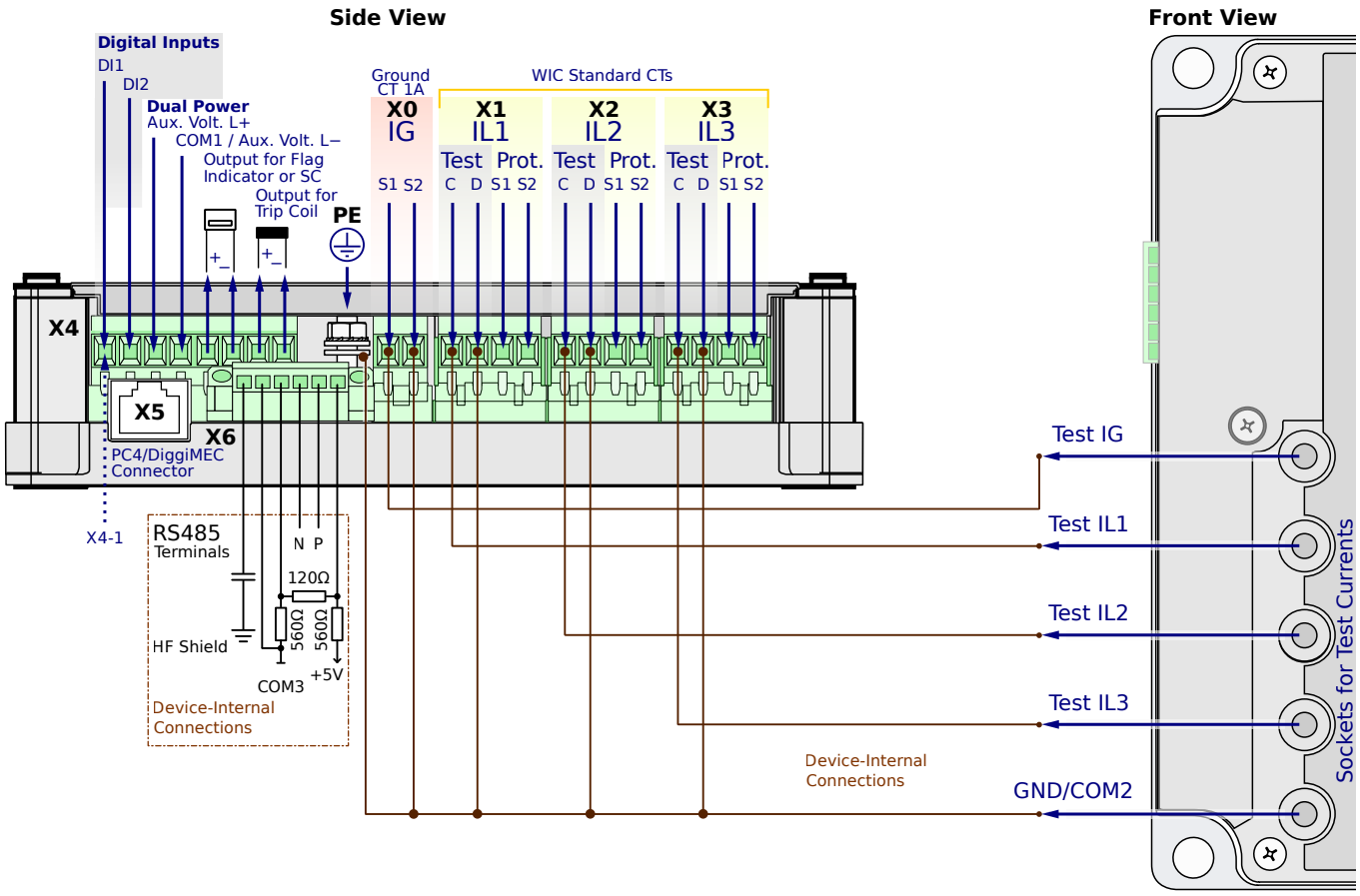


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD1PB

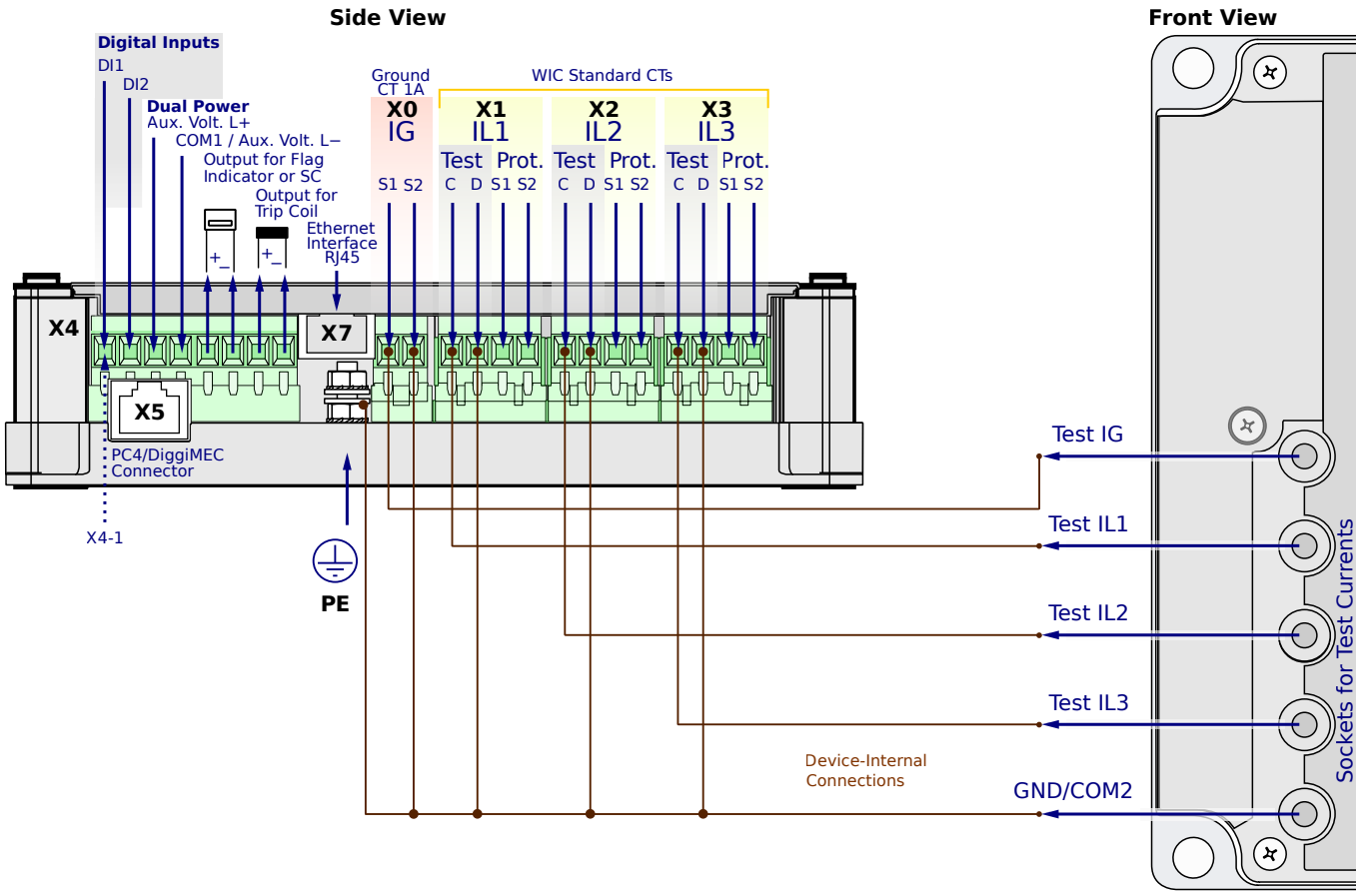


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD1PC

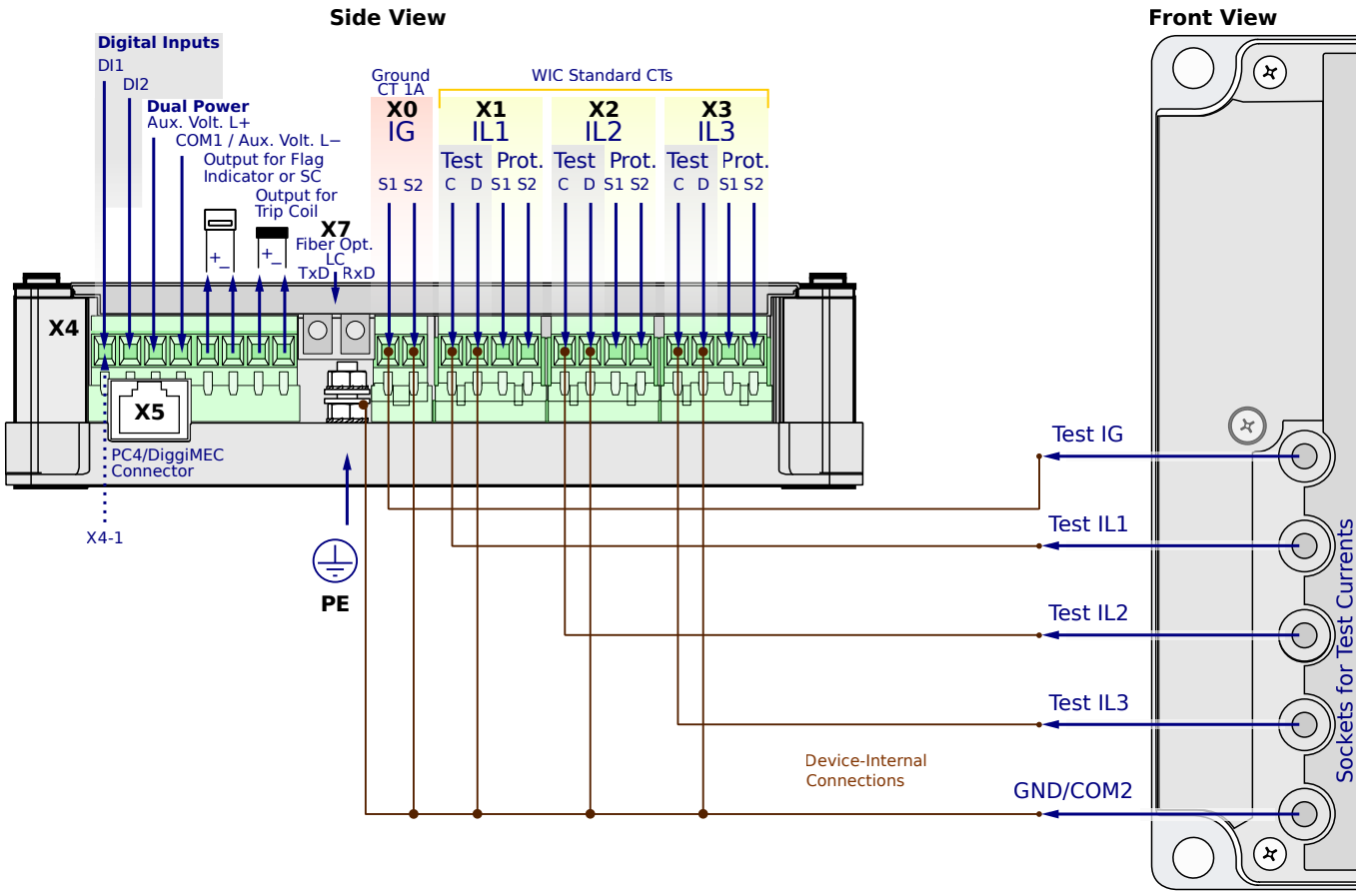


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD1PL

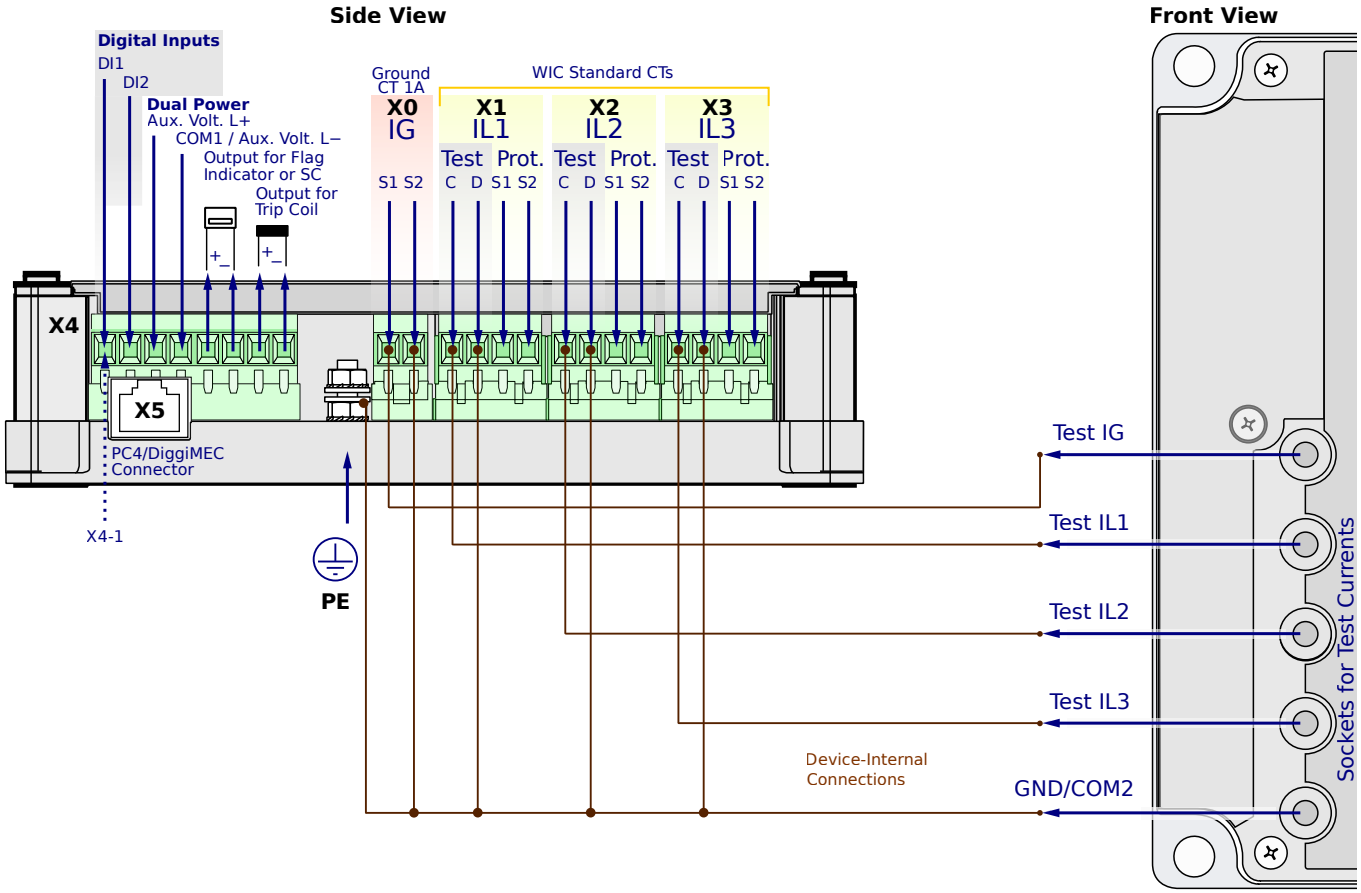


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD2SA

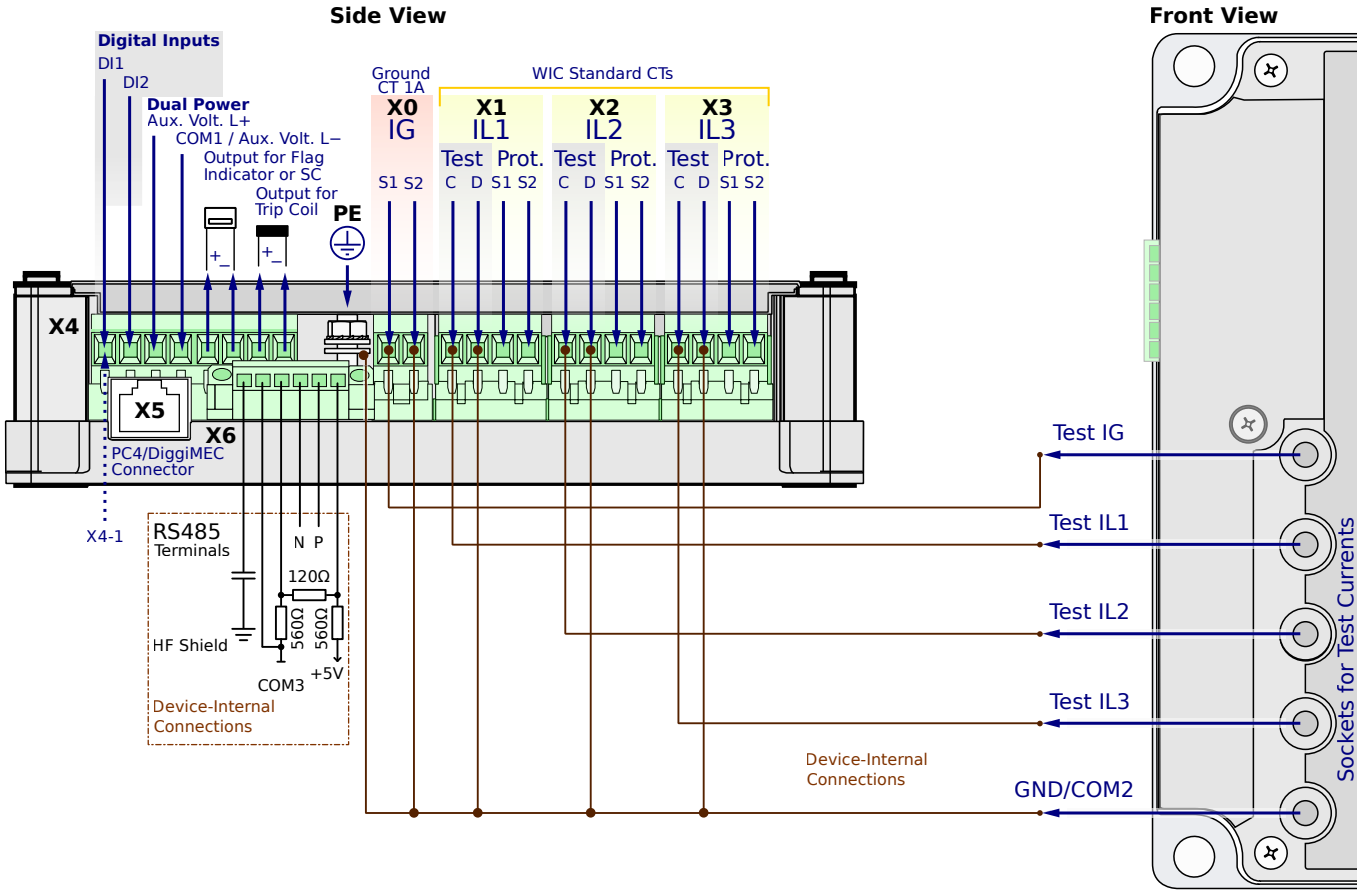


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD2SB

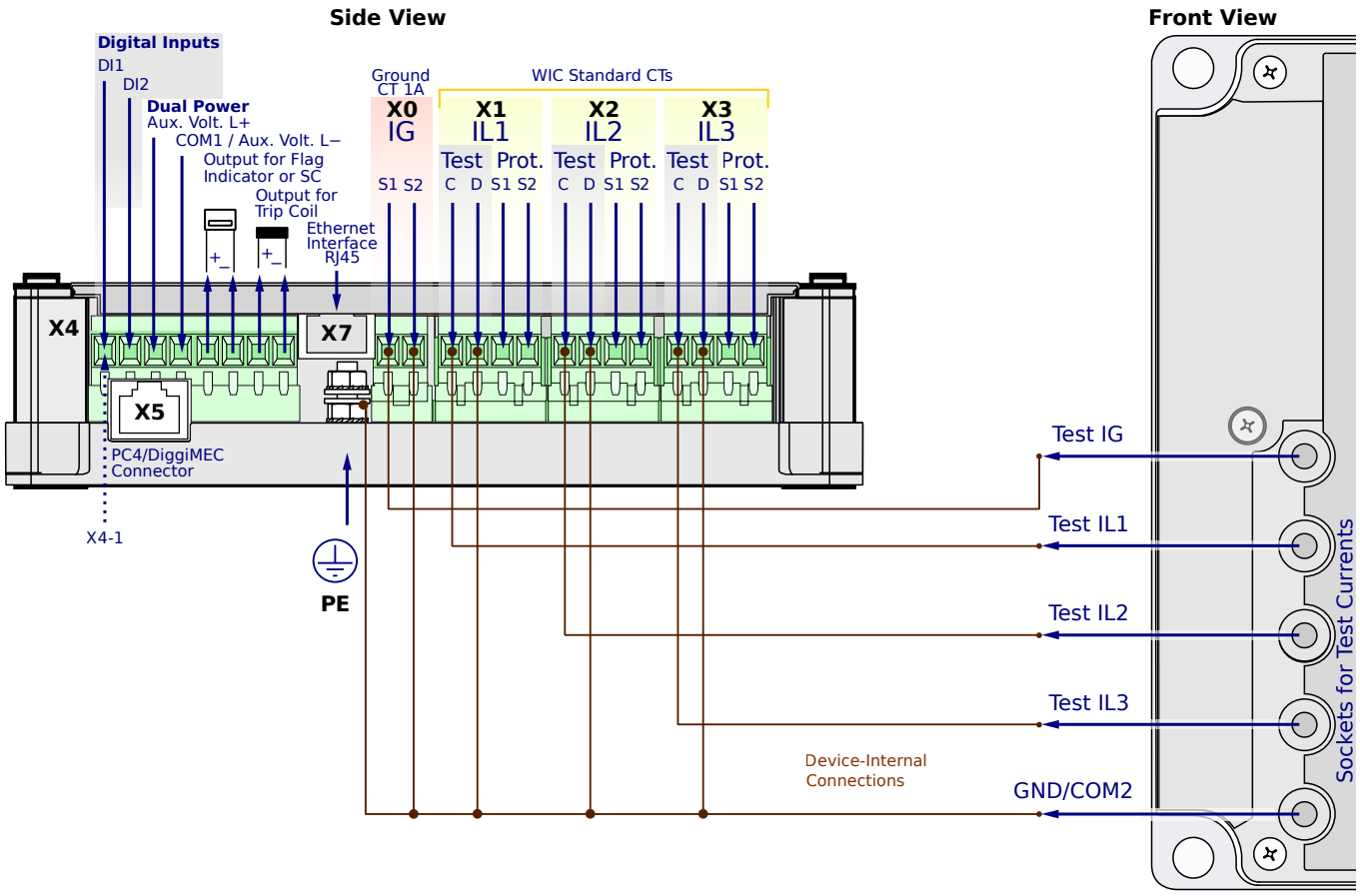


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD2SC

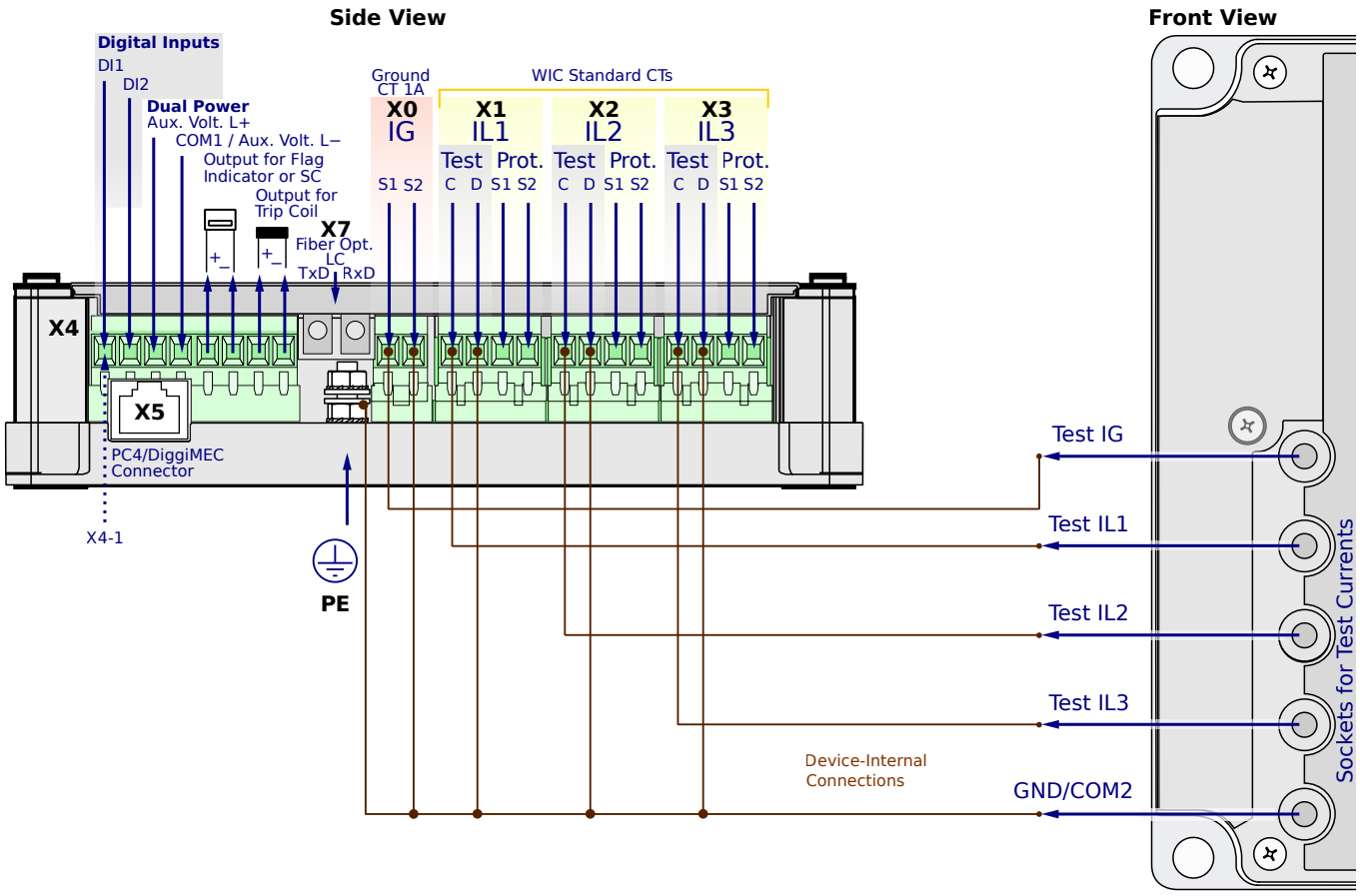


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD2SL

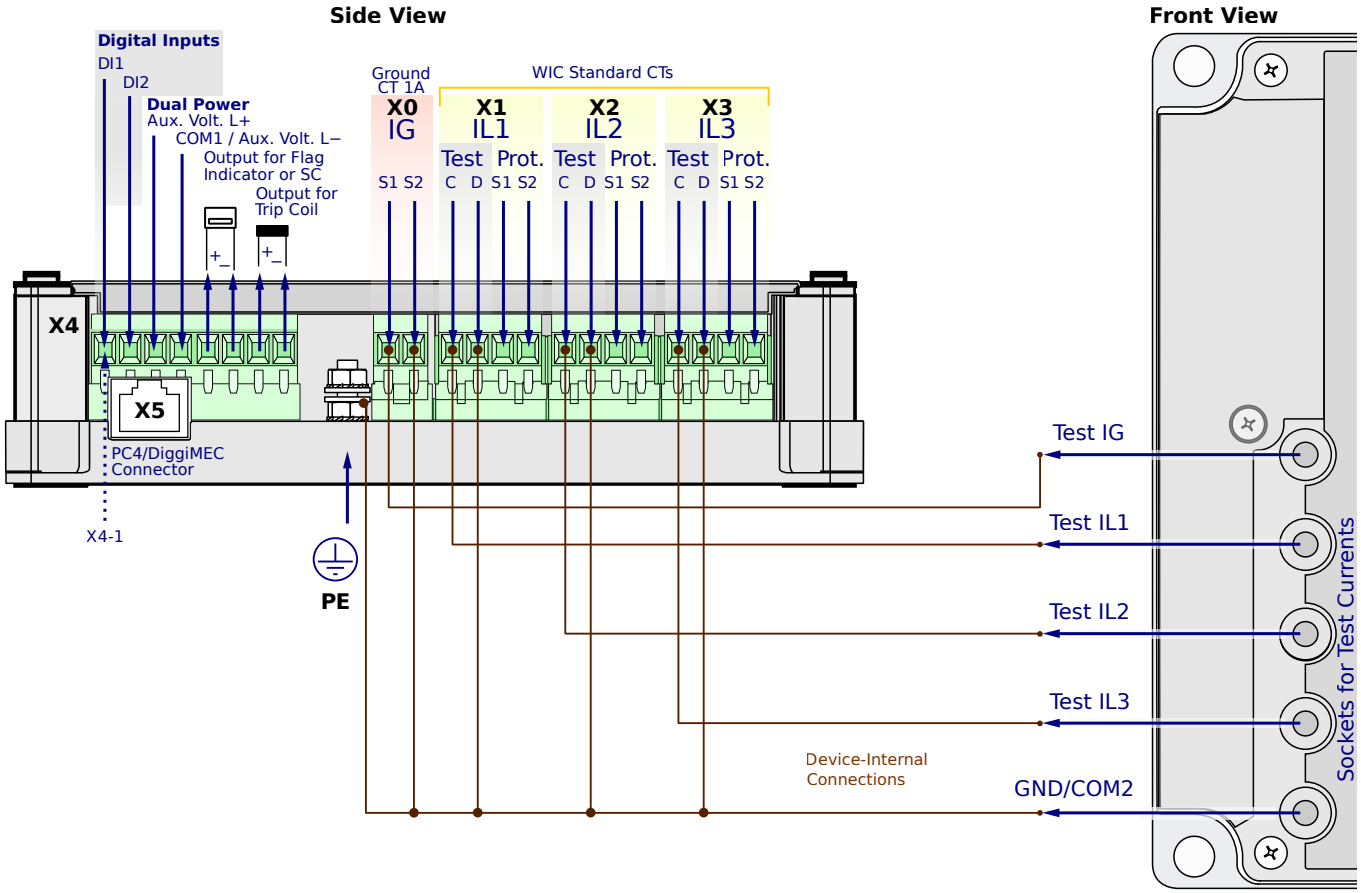


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD2AA

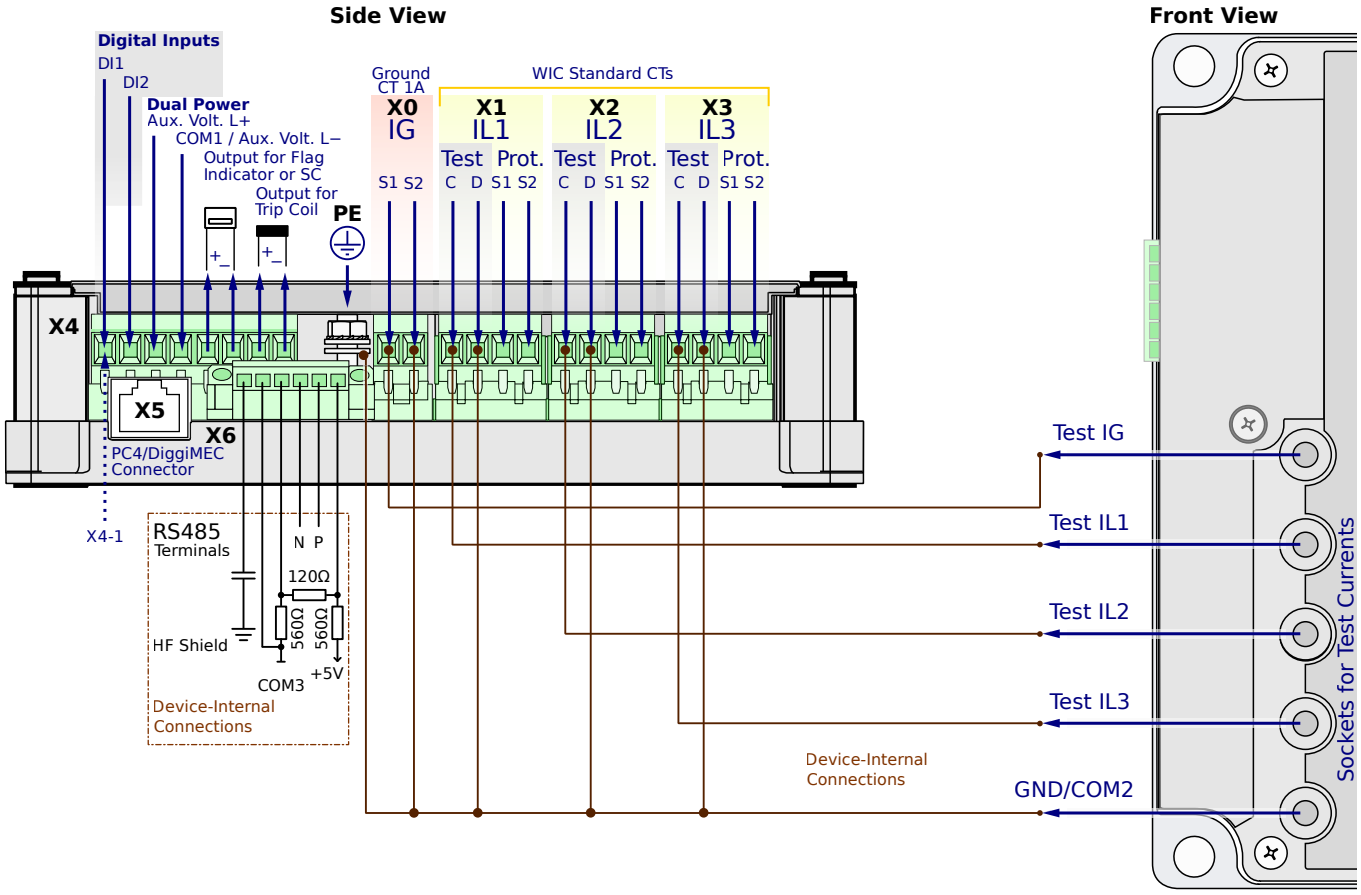


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD2AB

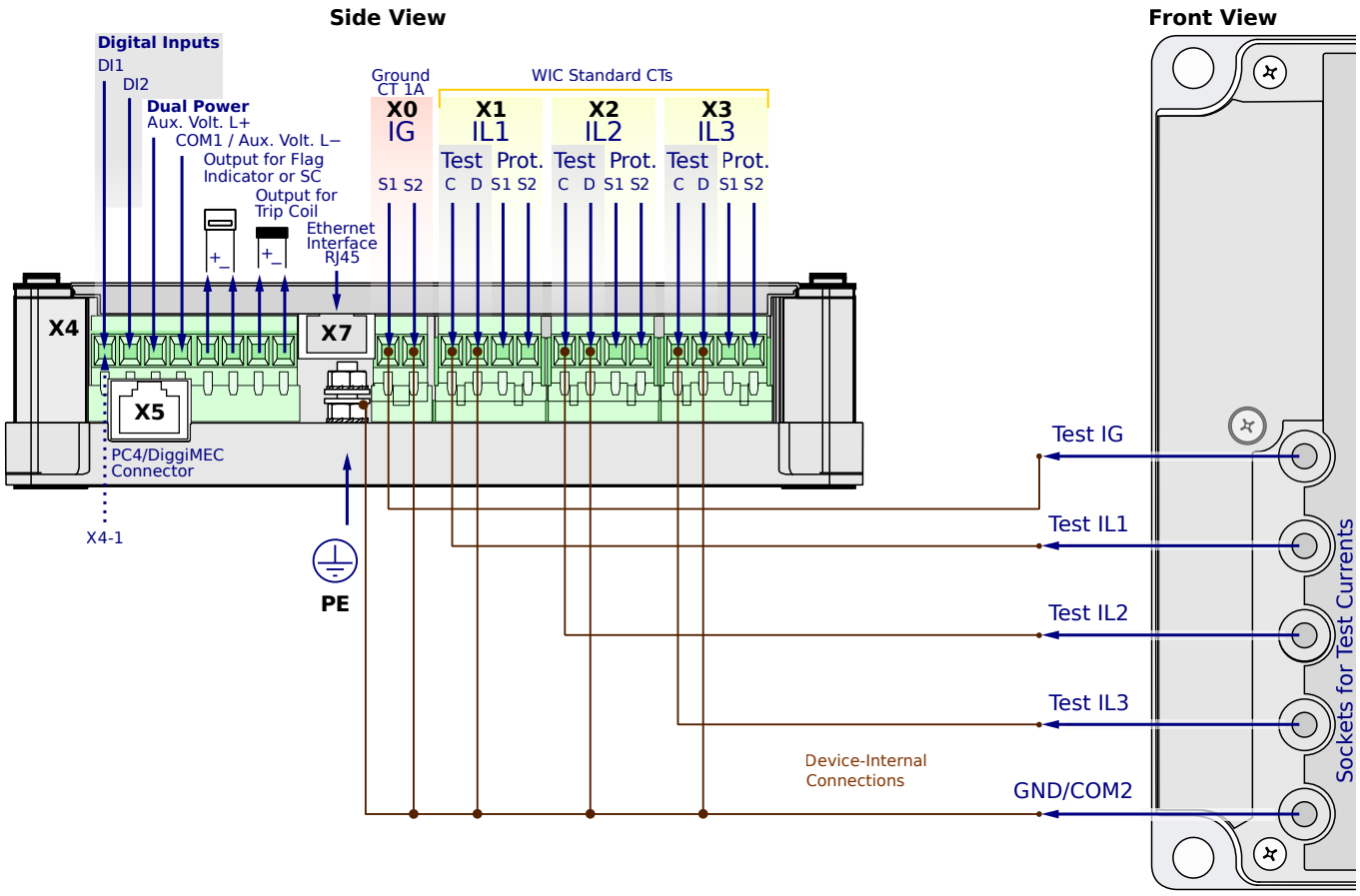


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD2AC

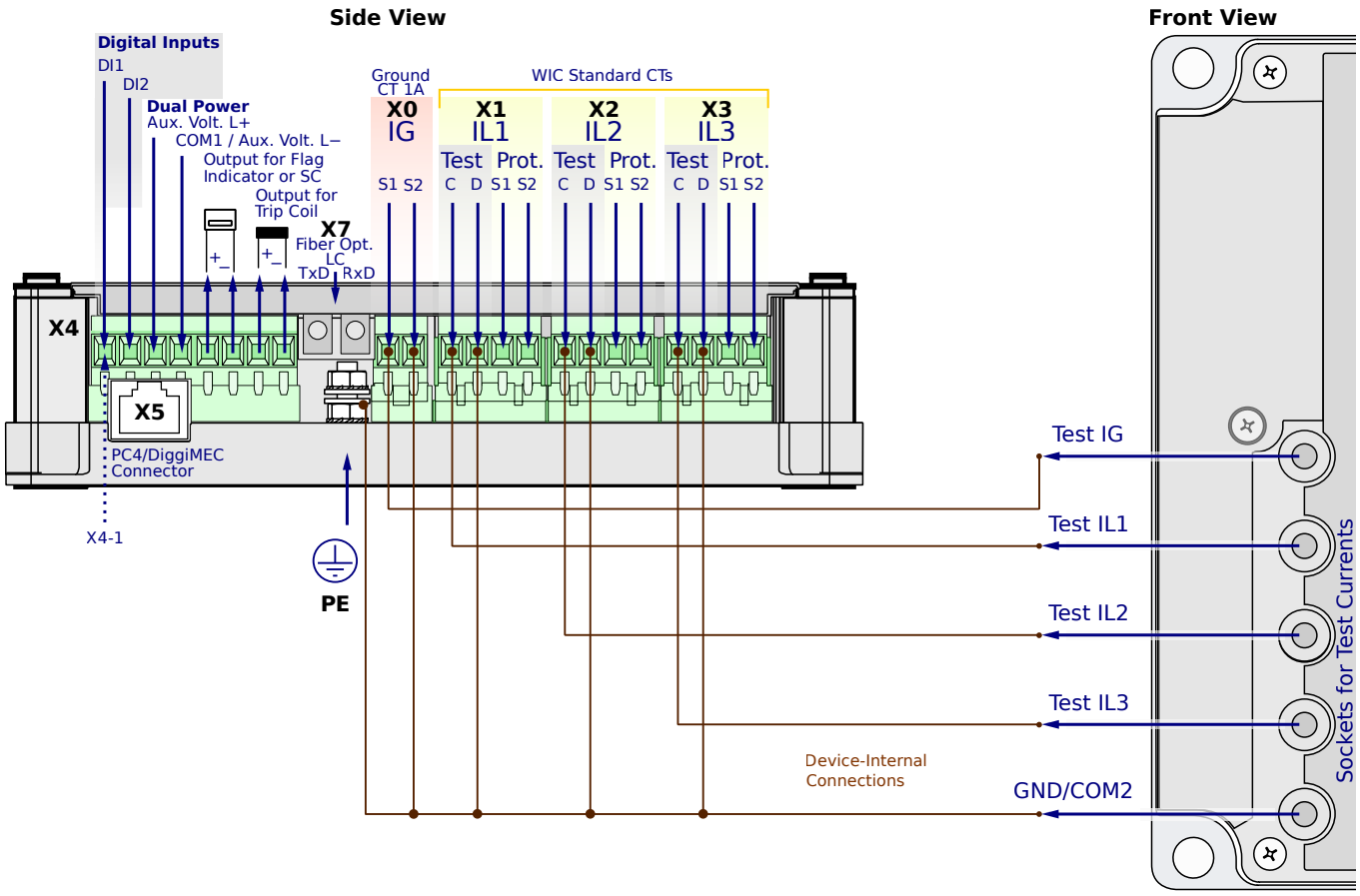


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD2AL

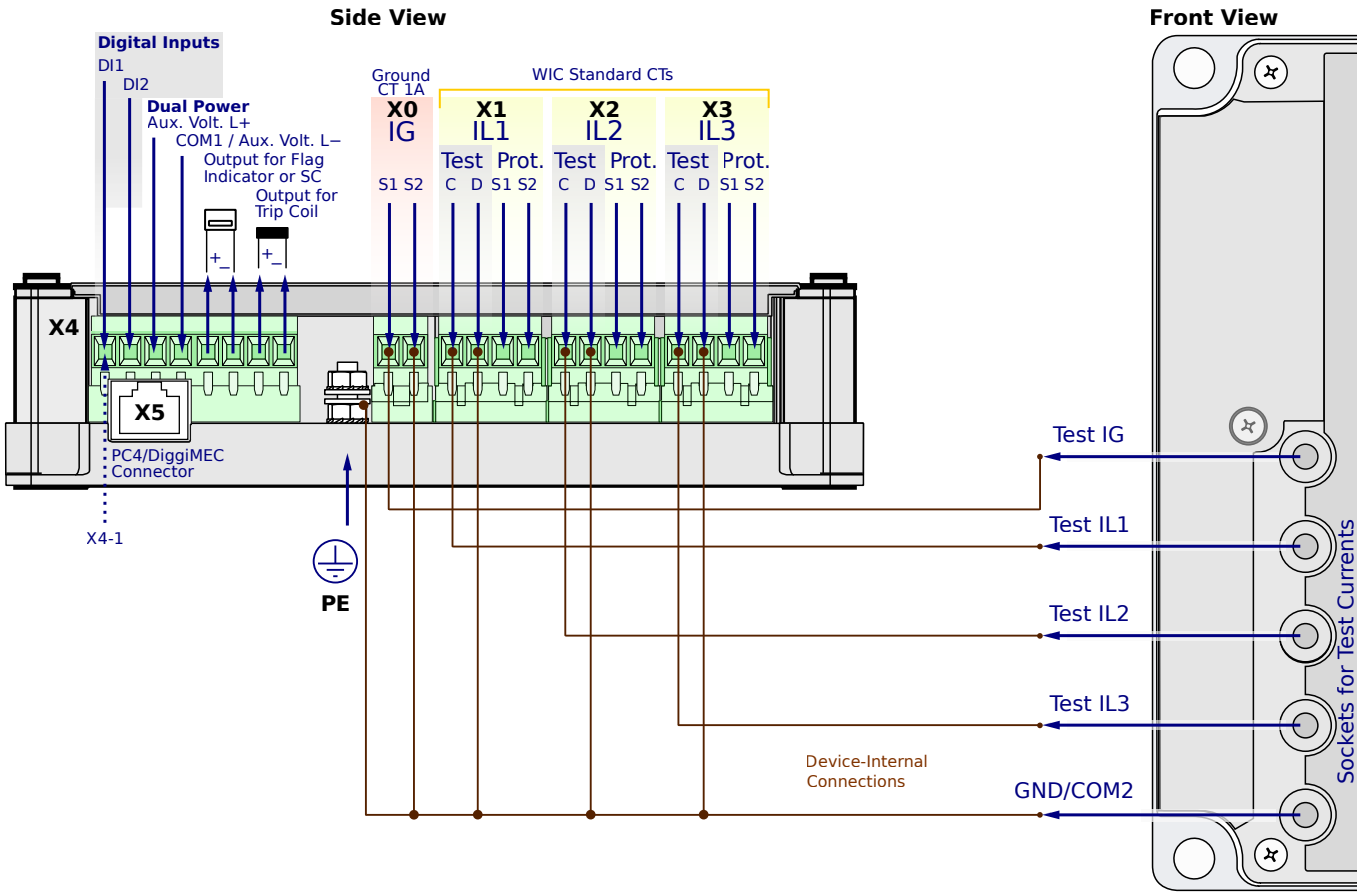


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0FD2PA

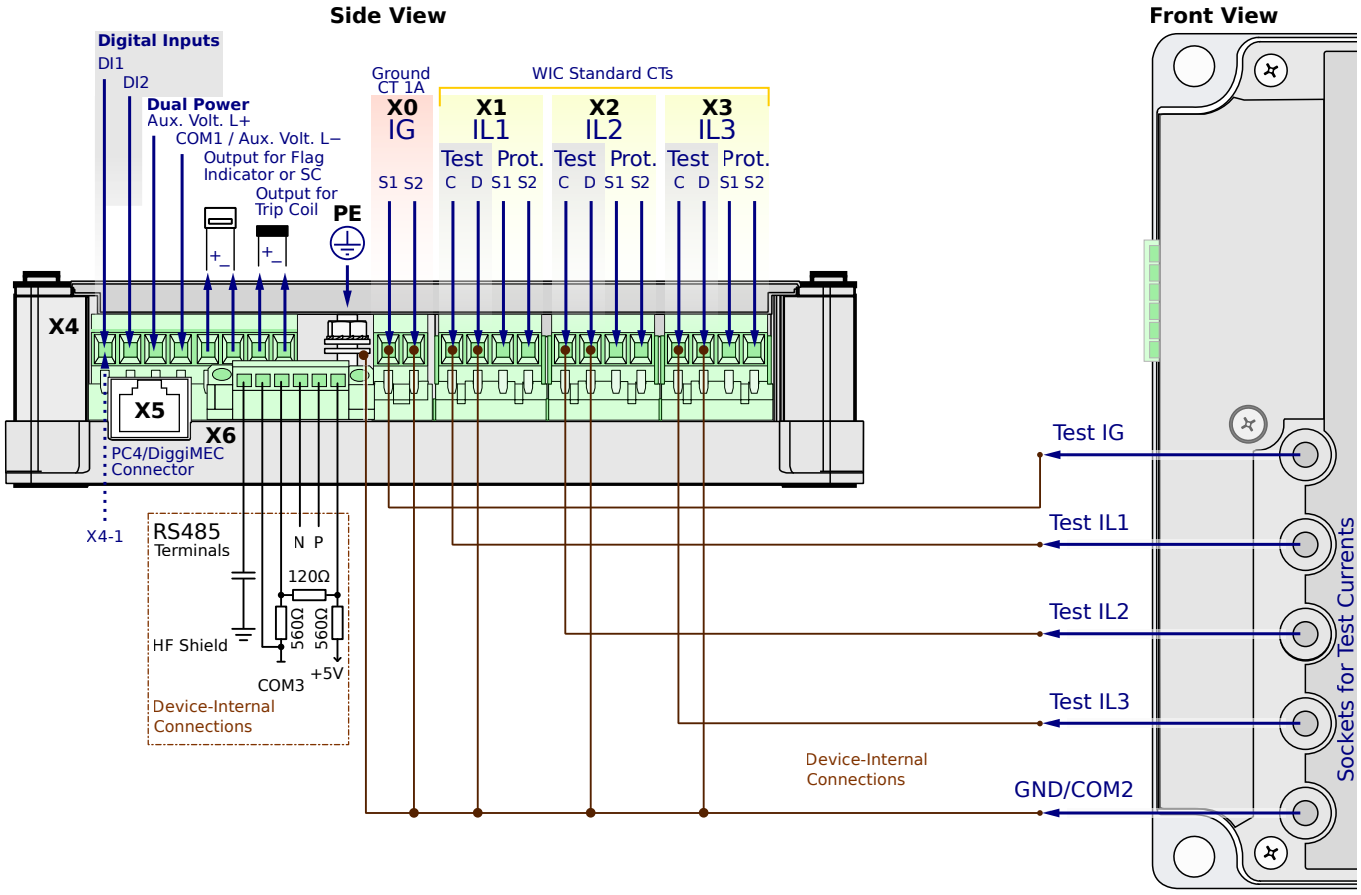


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0FD2PB

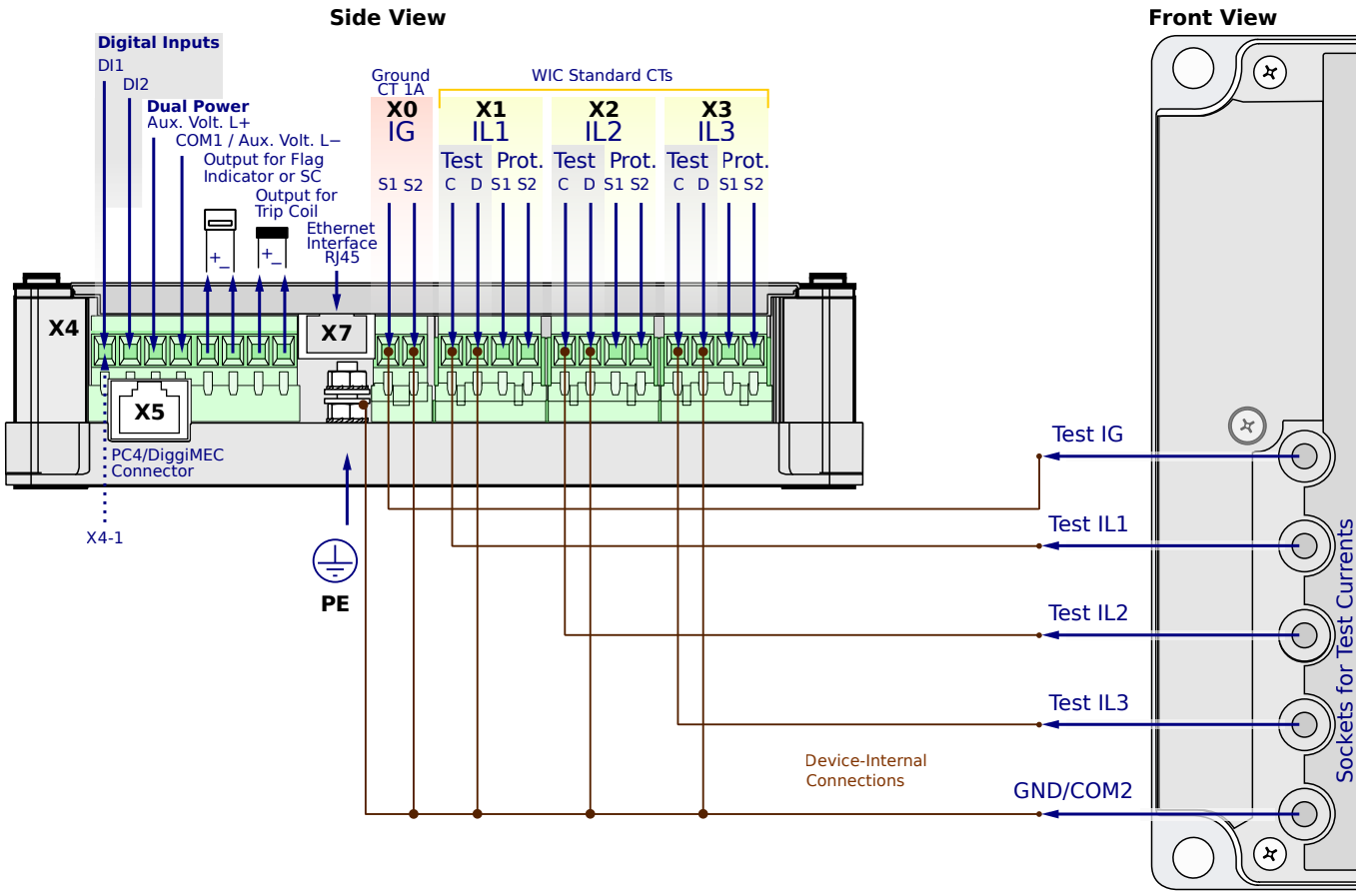


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0FD2PC

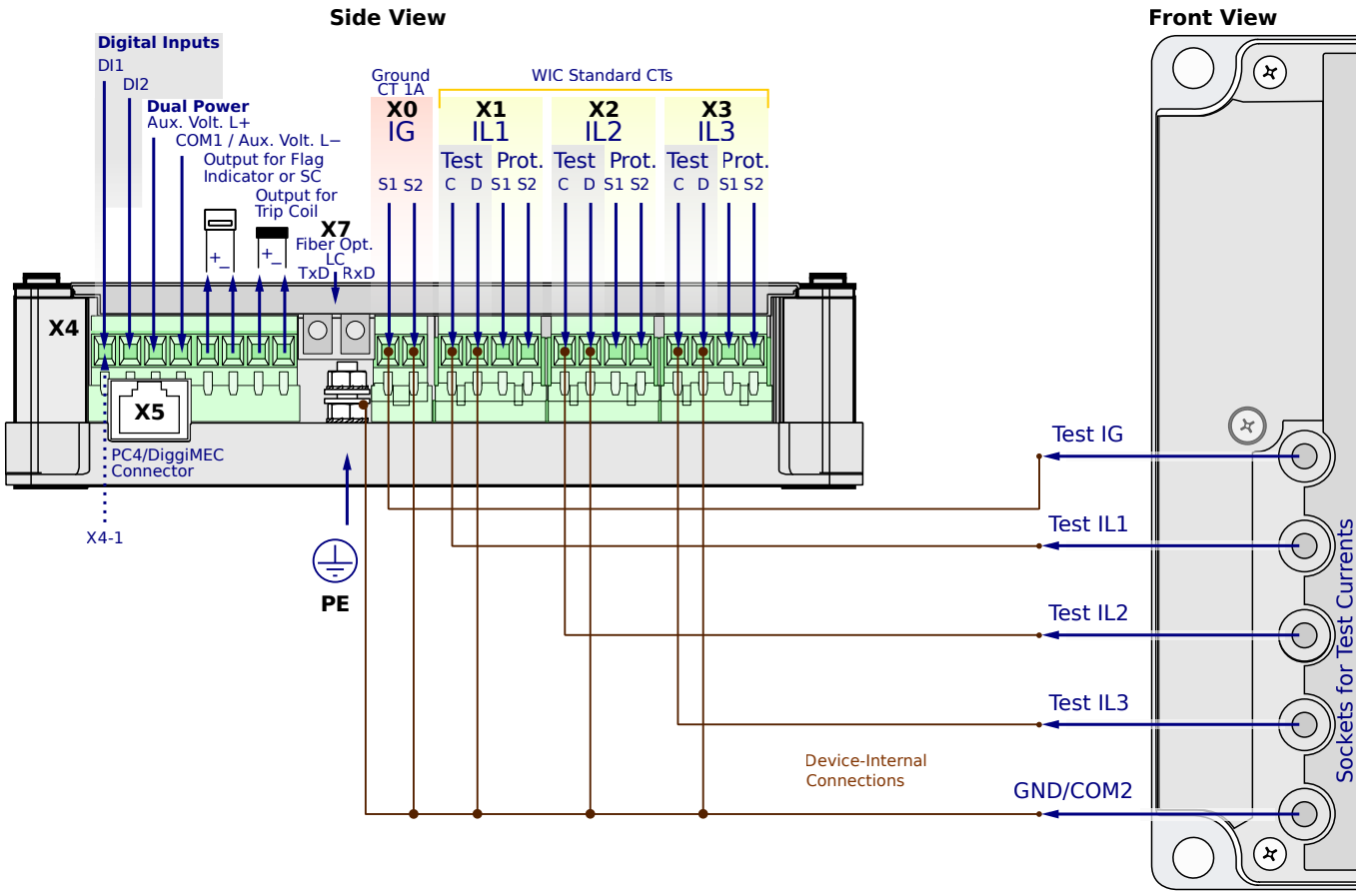


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0FD2PL

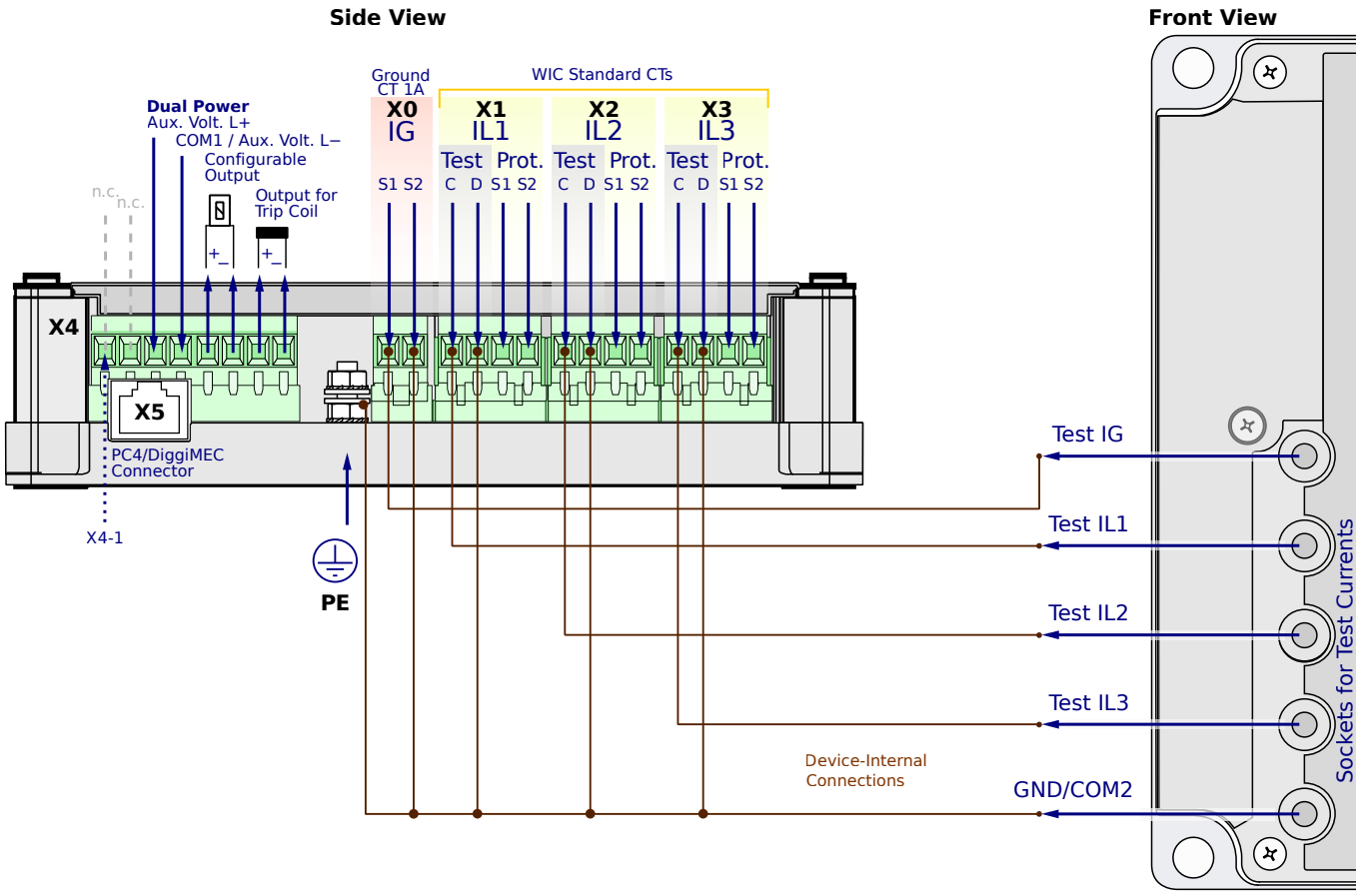


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Trip flag indicator, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM1SA

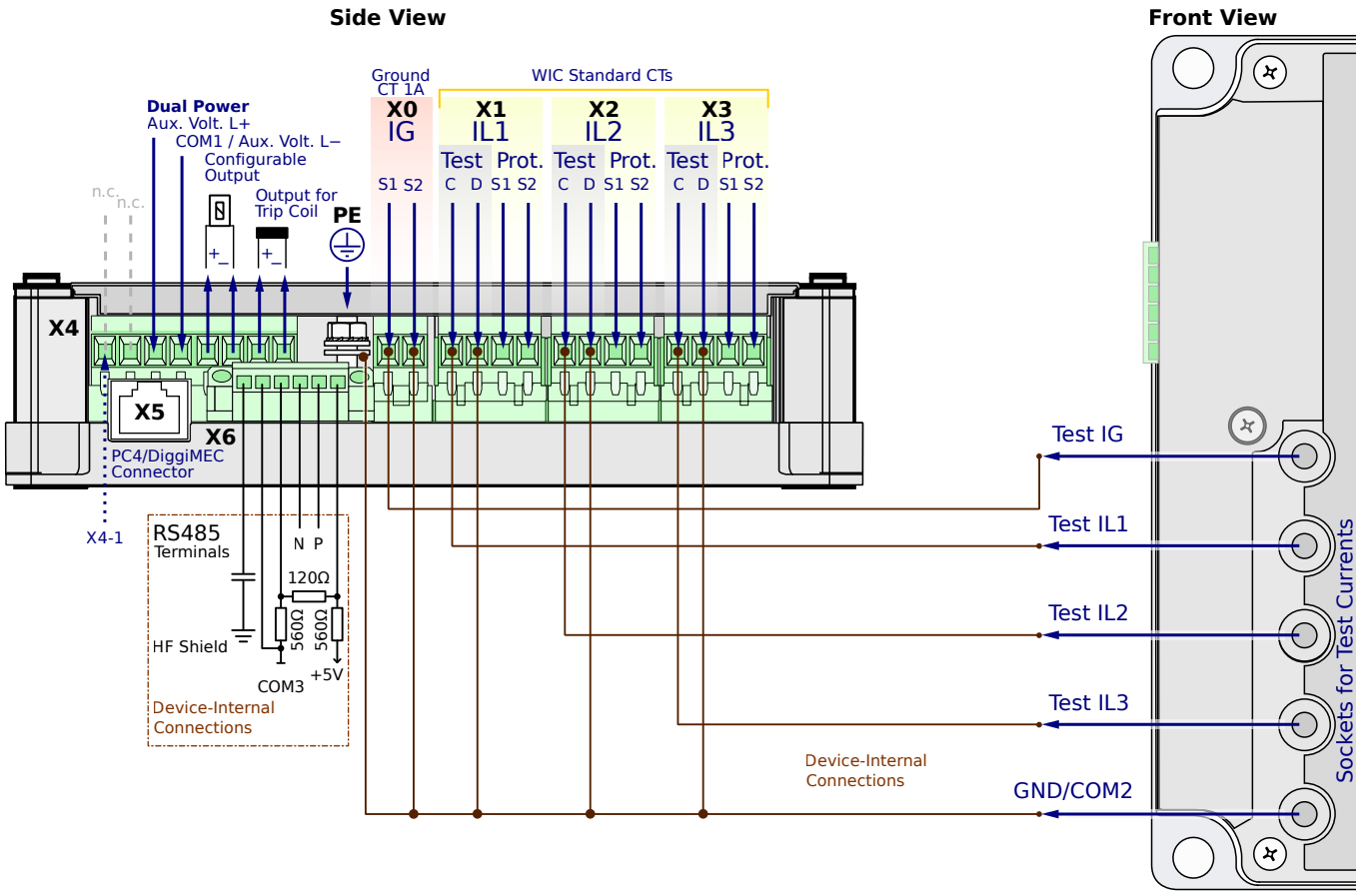


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM1SB

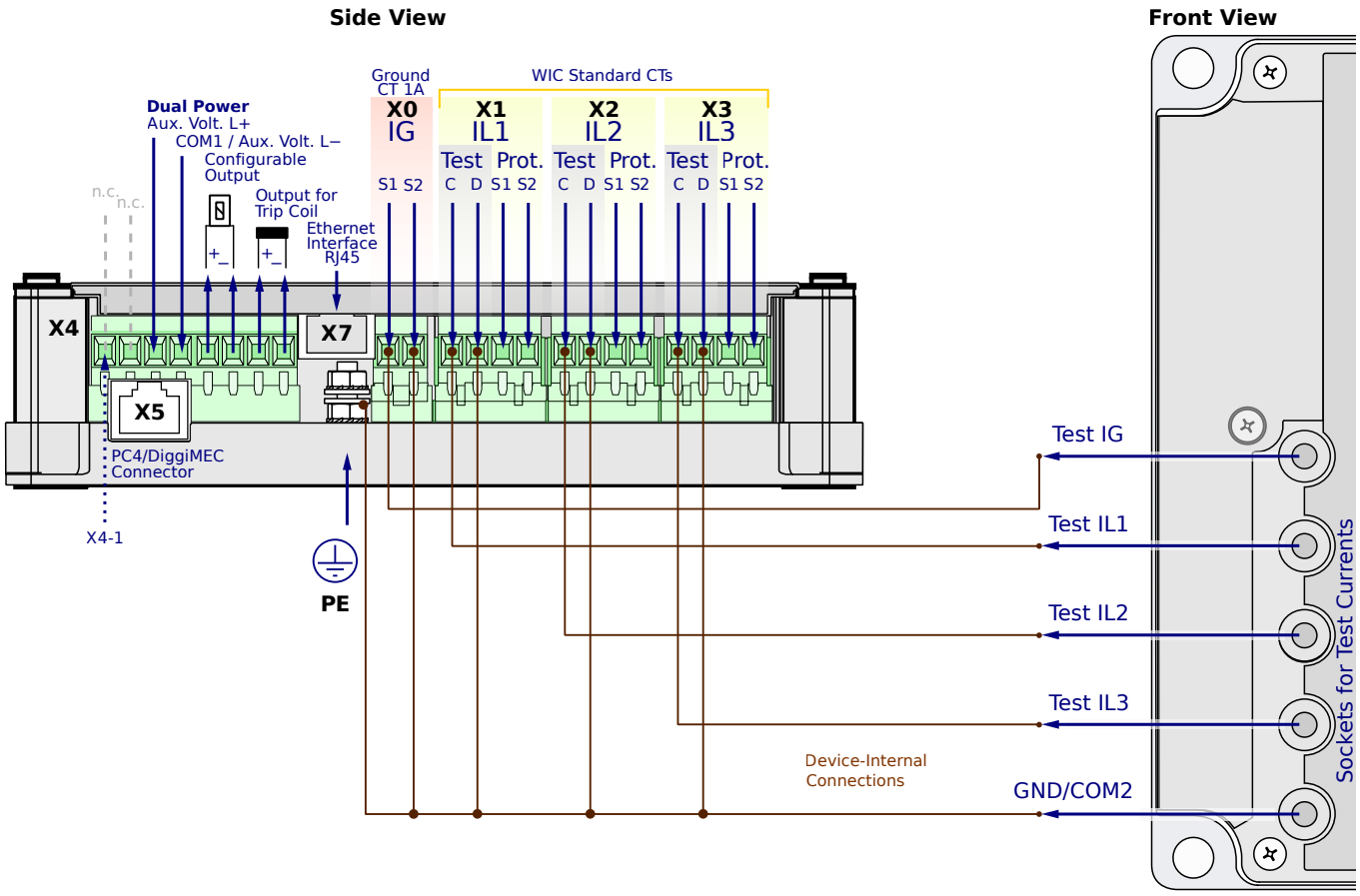


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM1SC

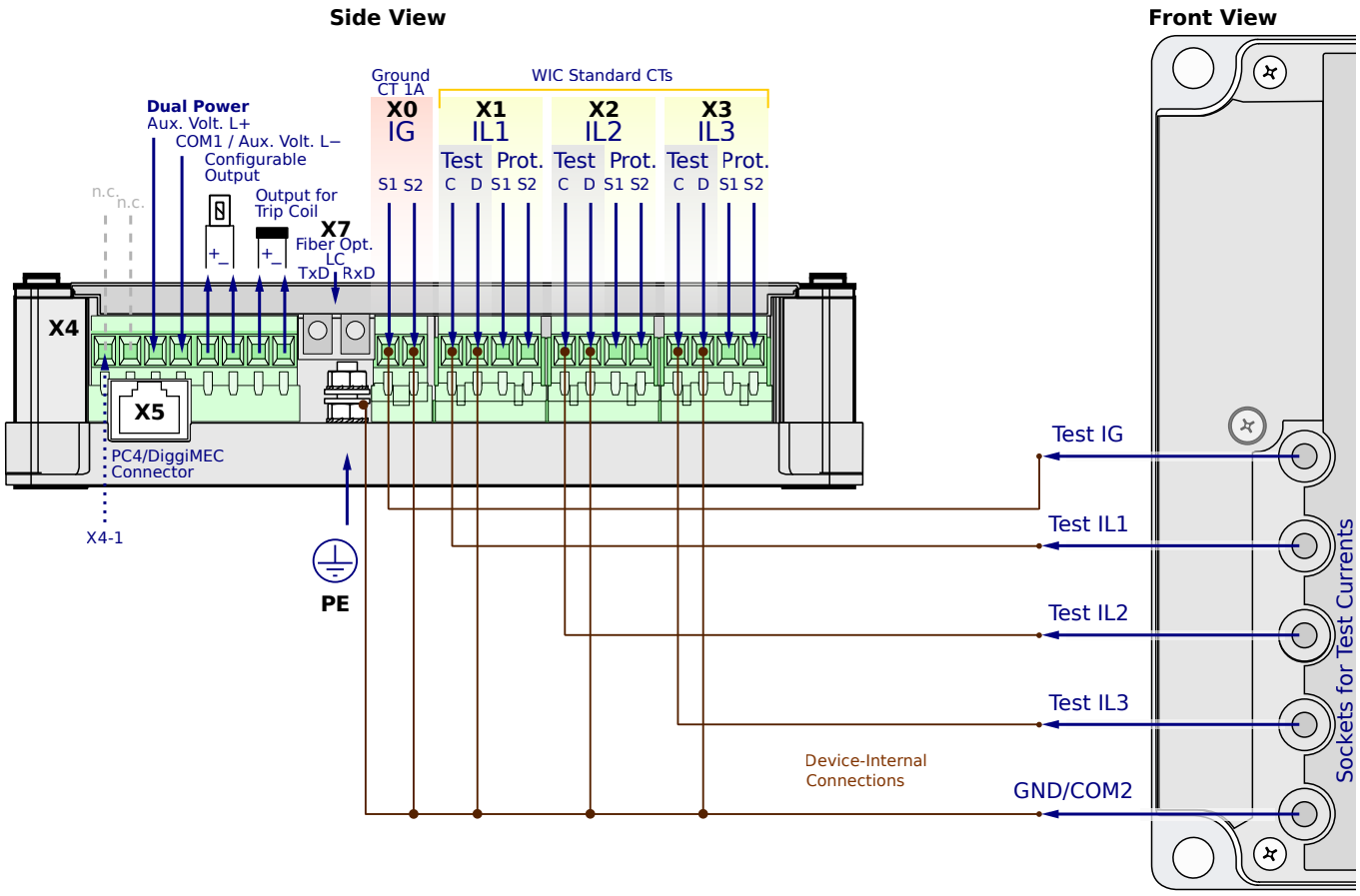


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM1SL

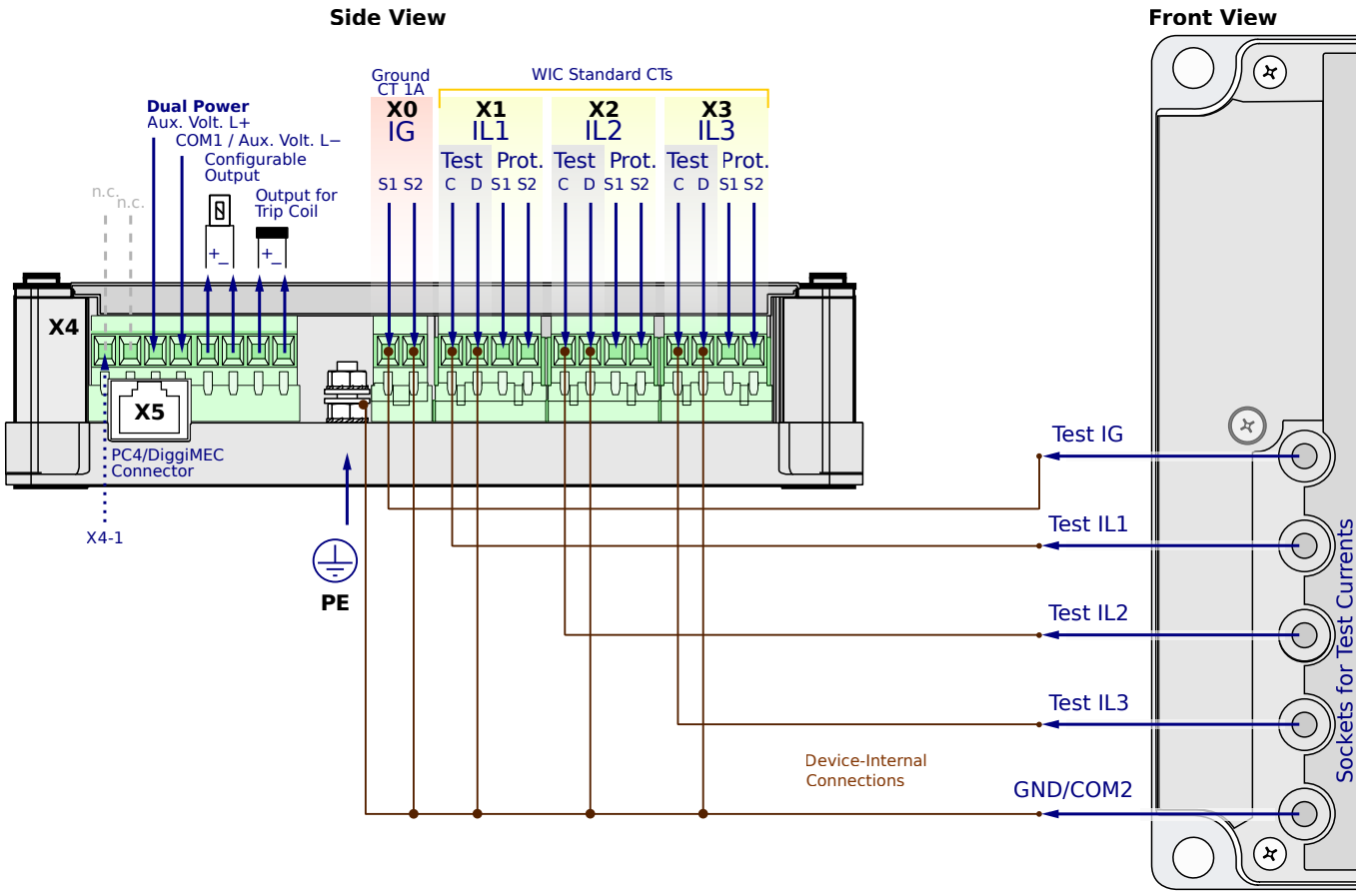


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM1AA

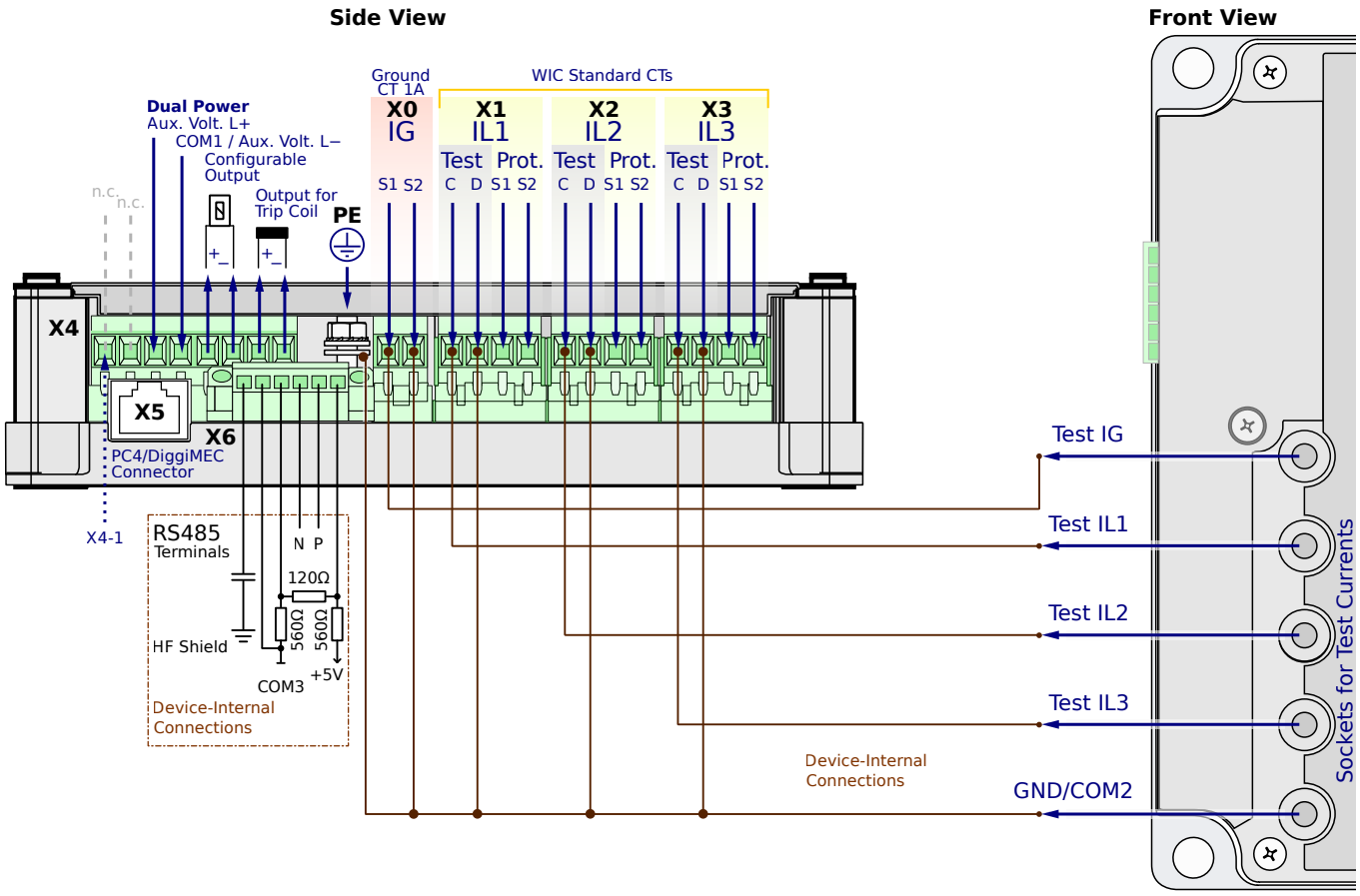


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Backup protection operates directly
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM1AB

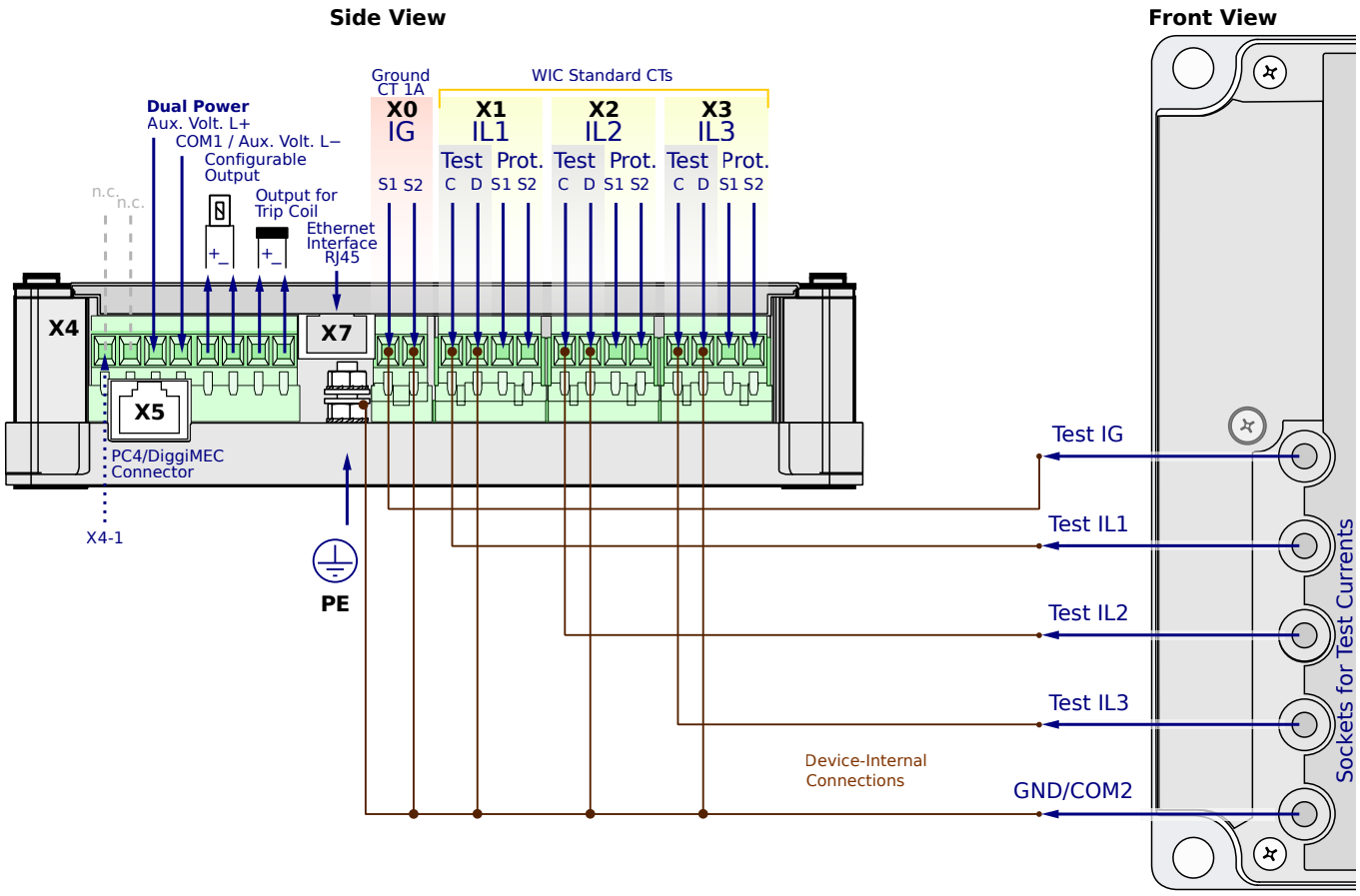


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM1AC

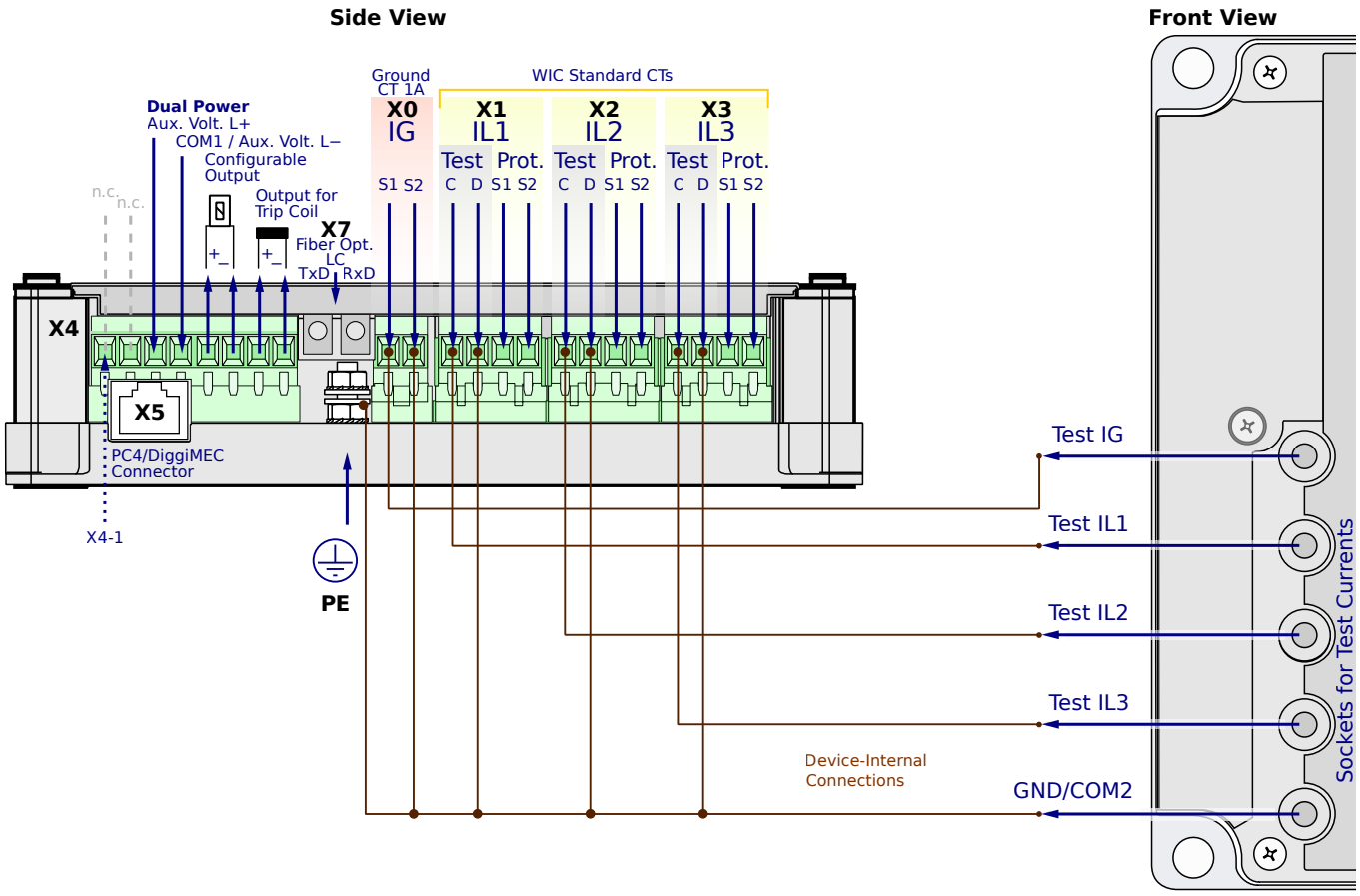


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM1AL

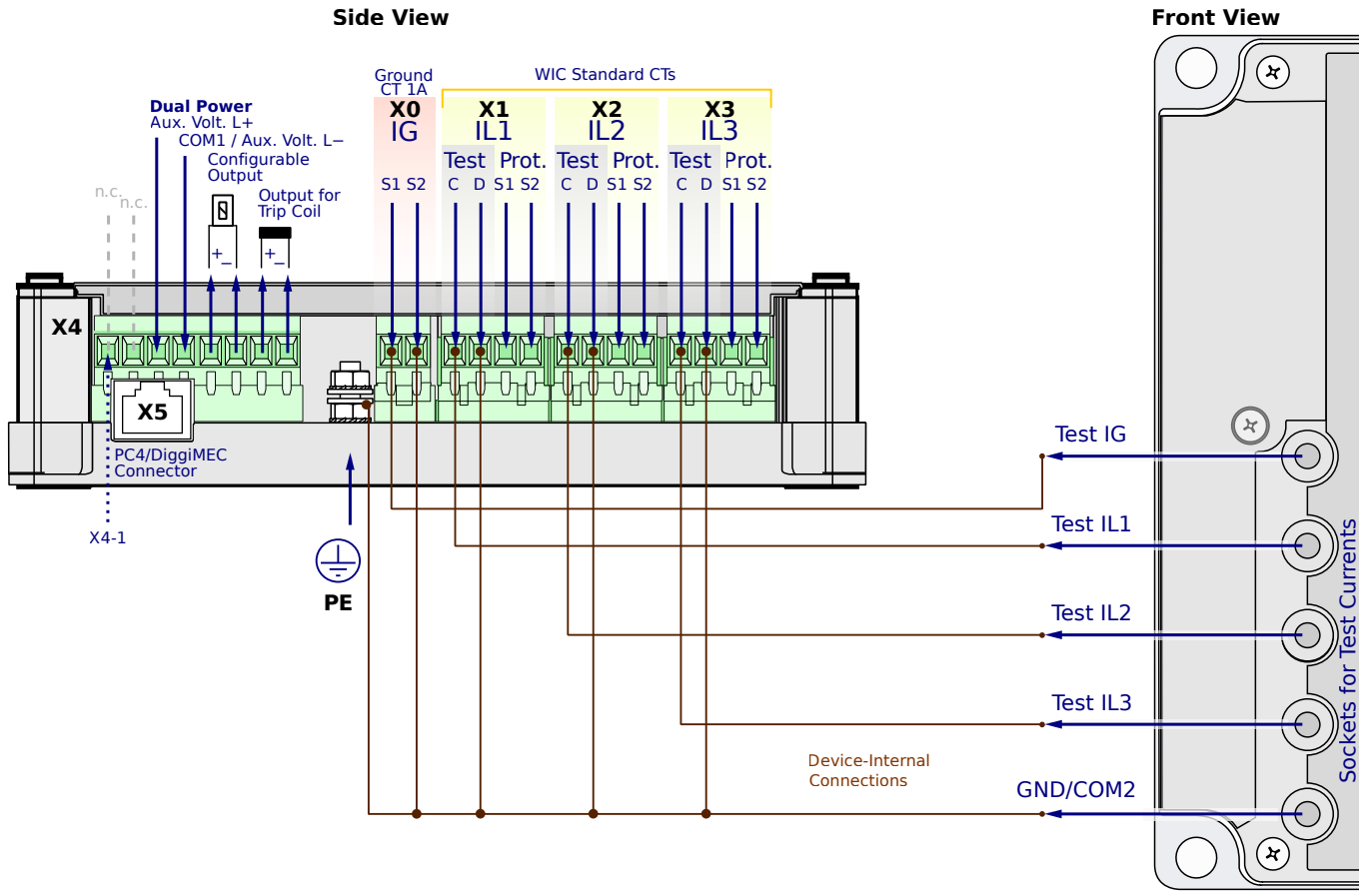


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM1PA

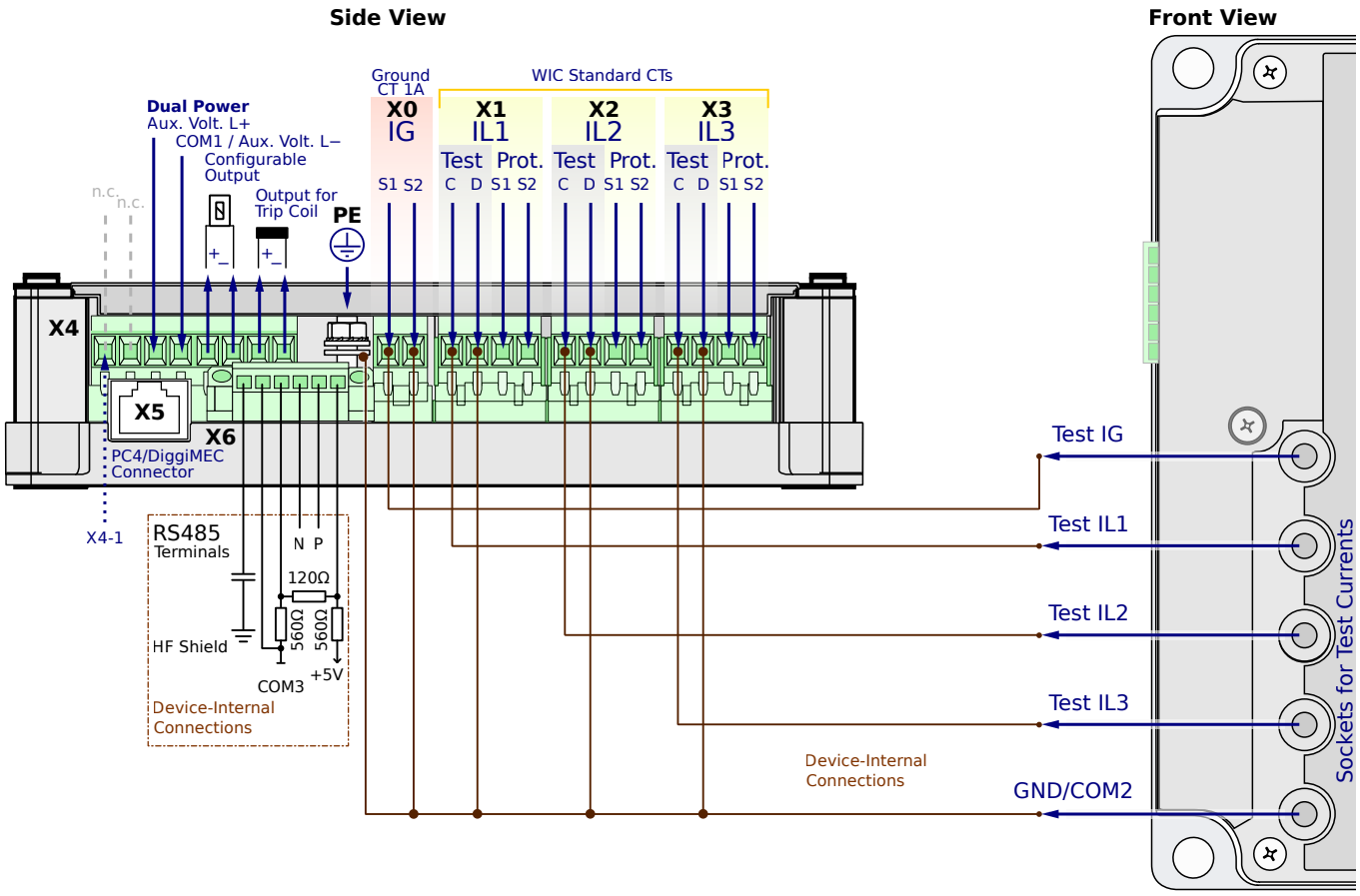


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM1PB

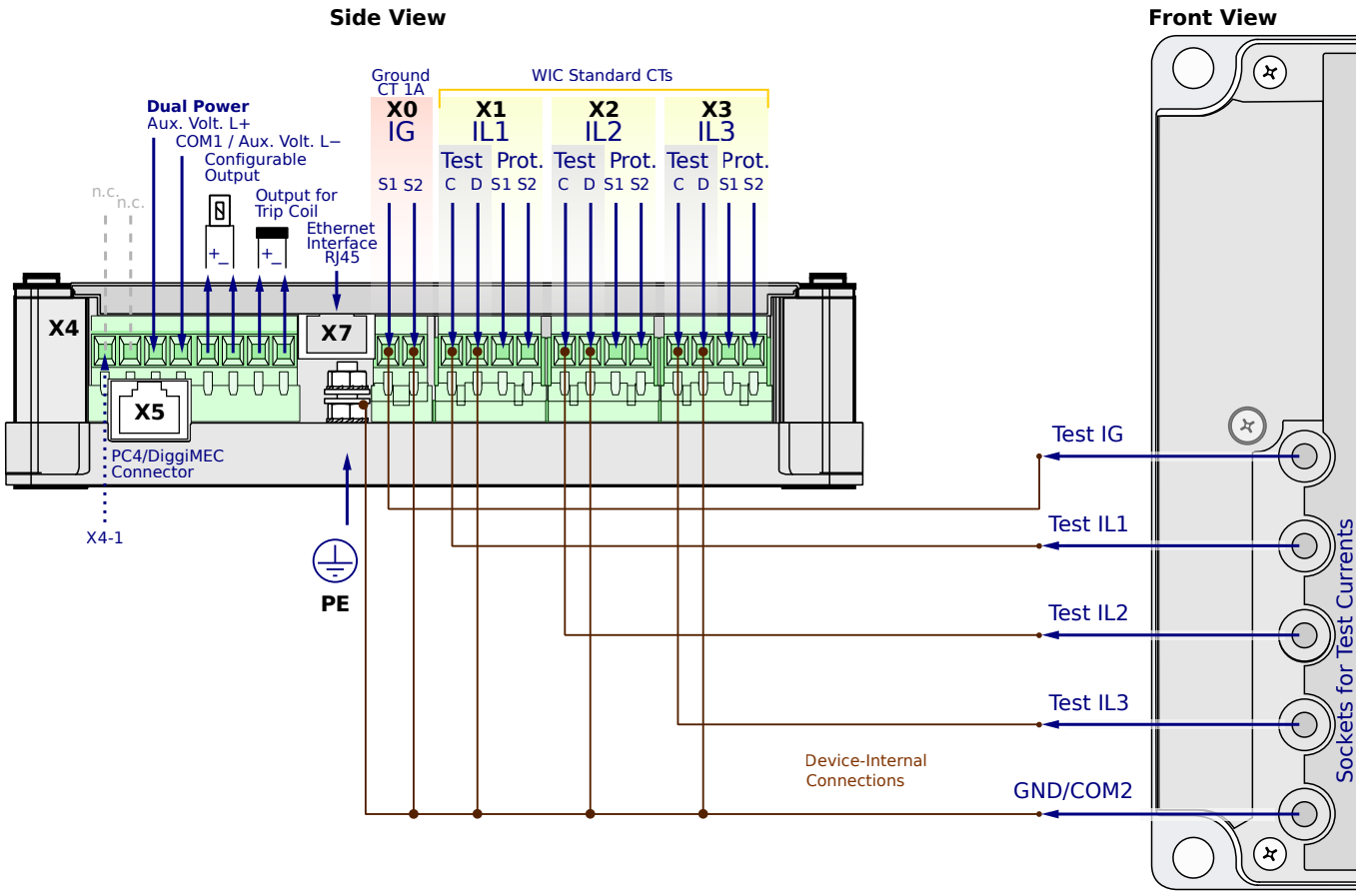


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM1PC

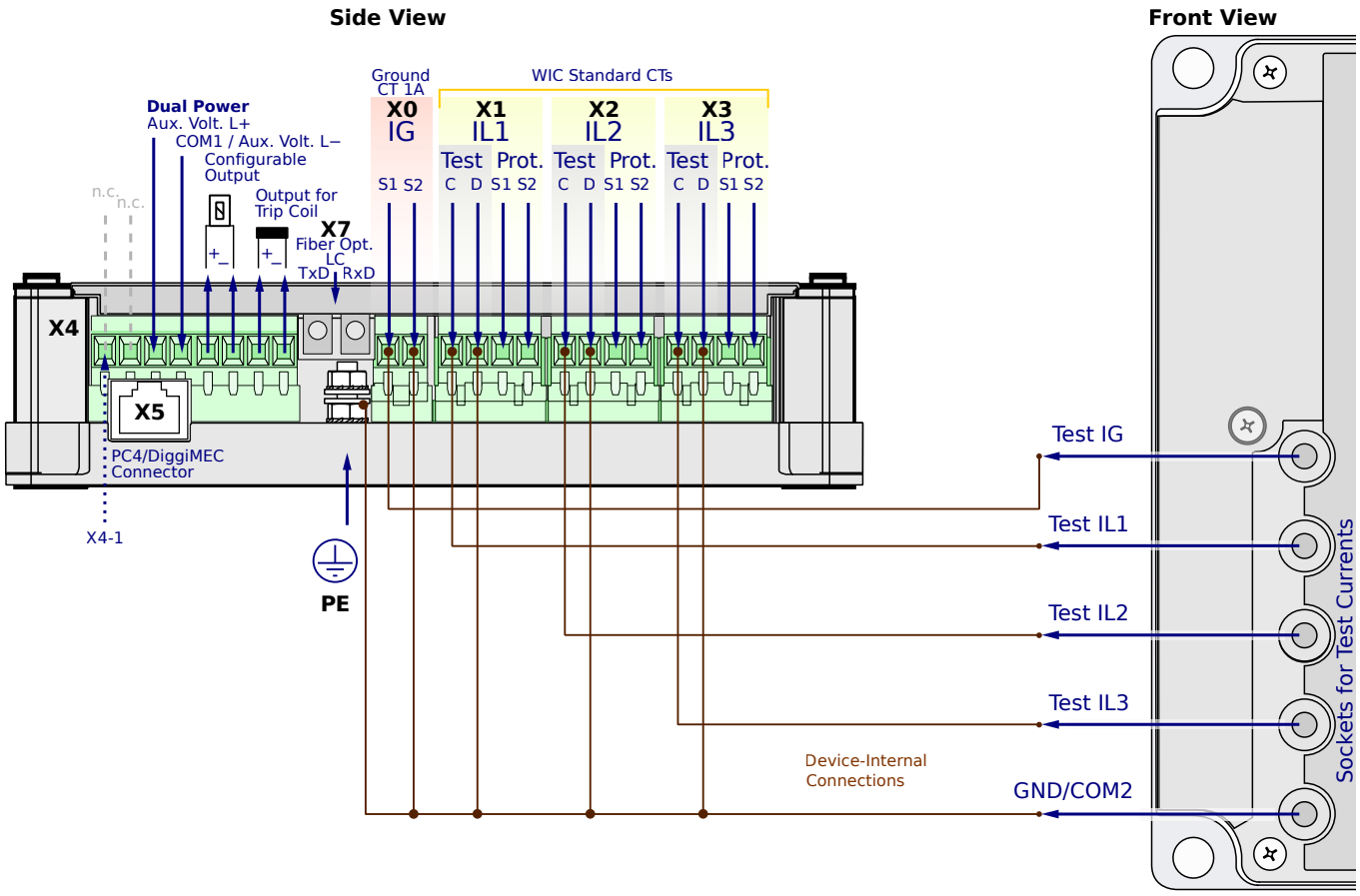


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM1PL

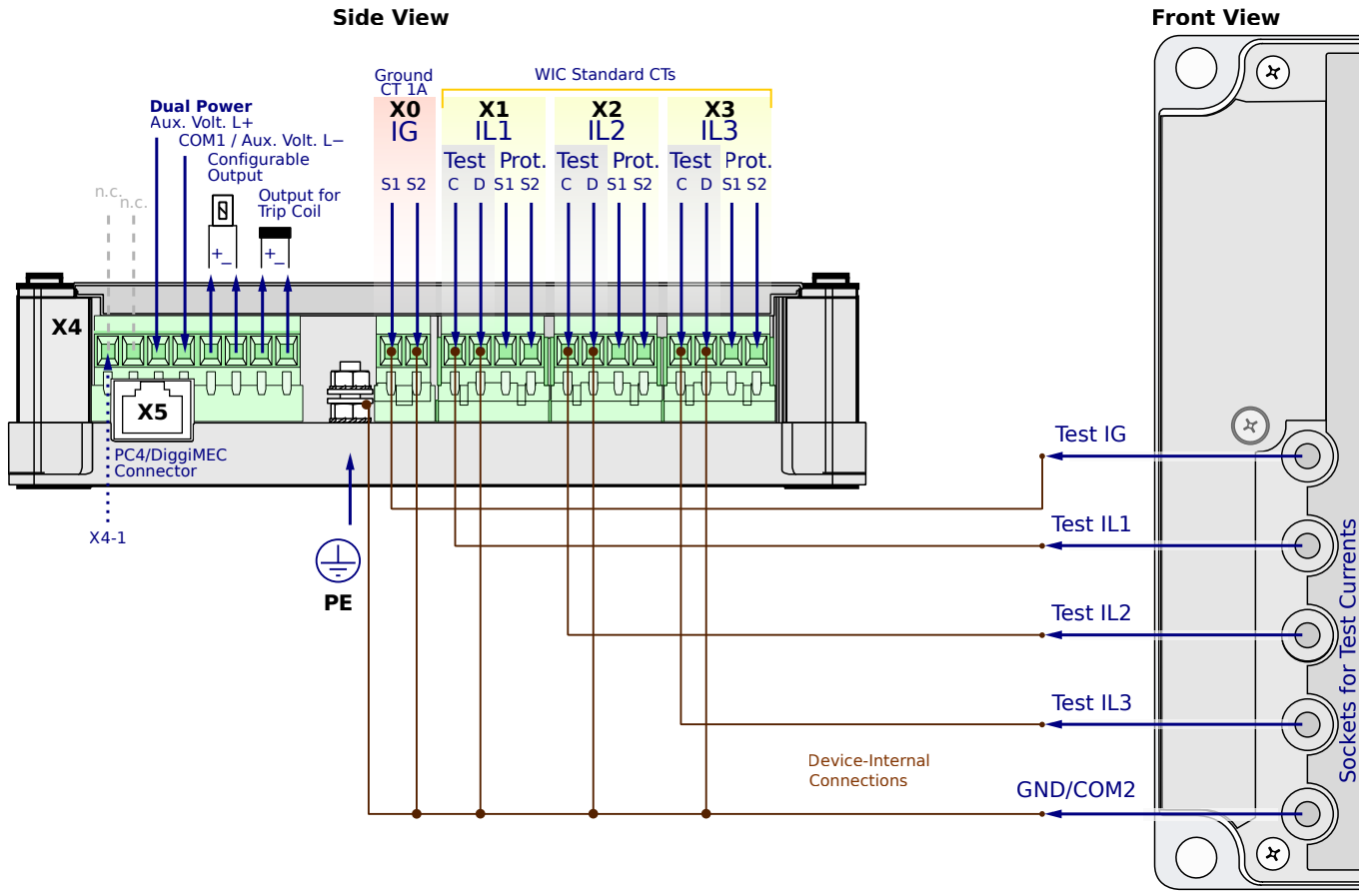


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM2SA

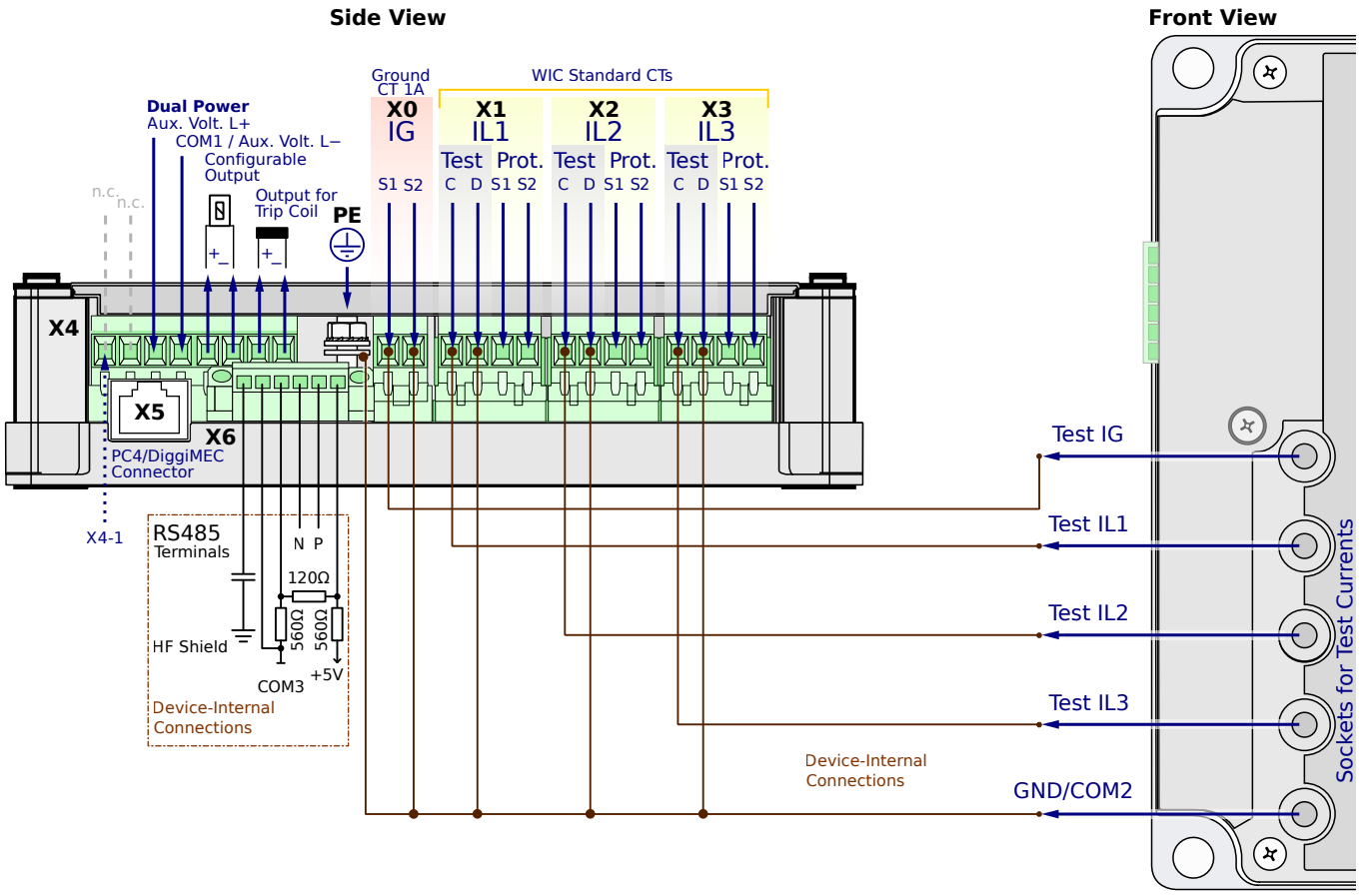


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM2SB

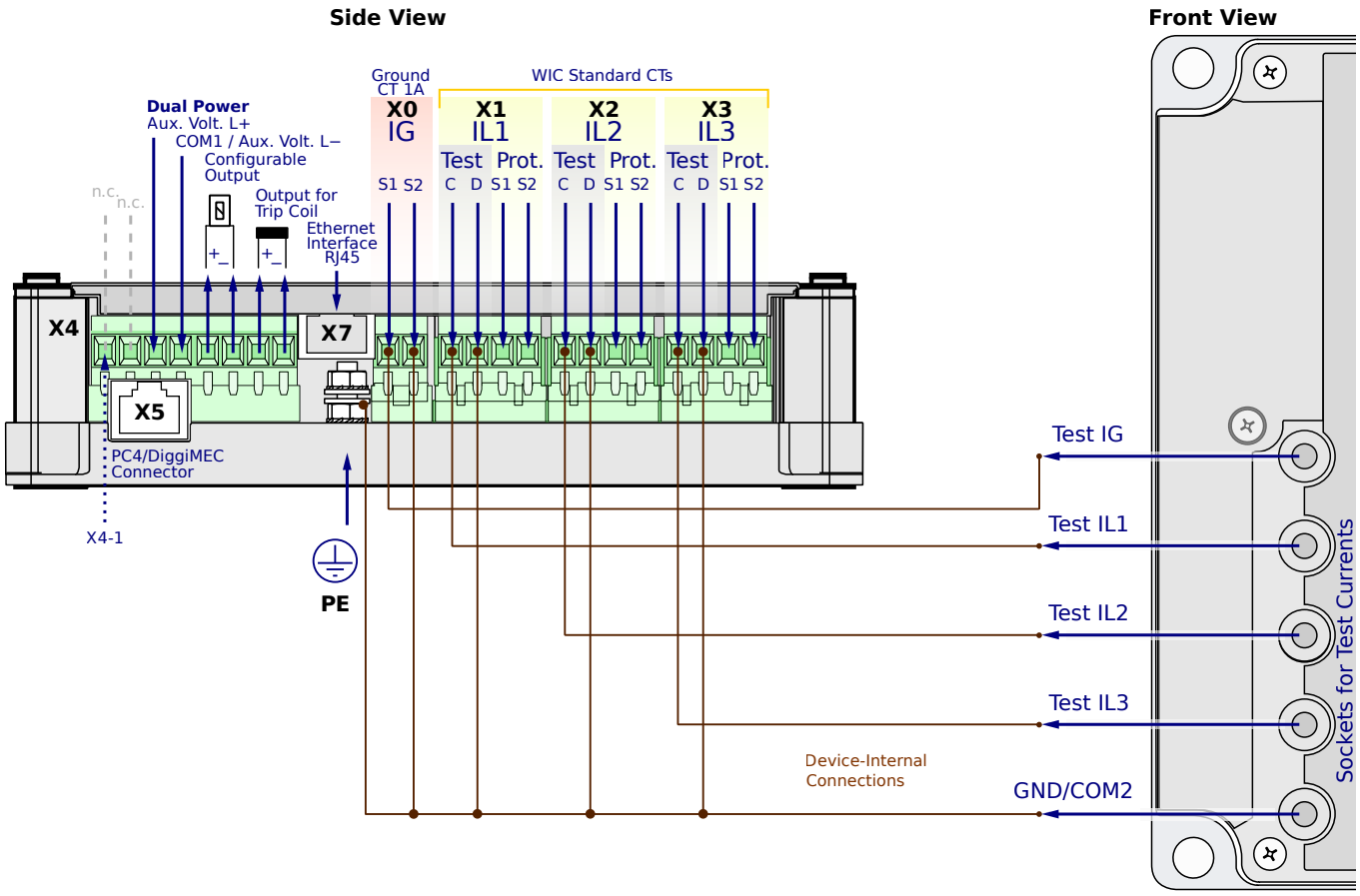


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM2SC

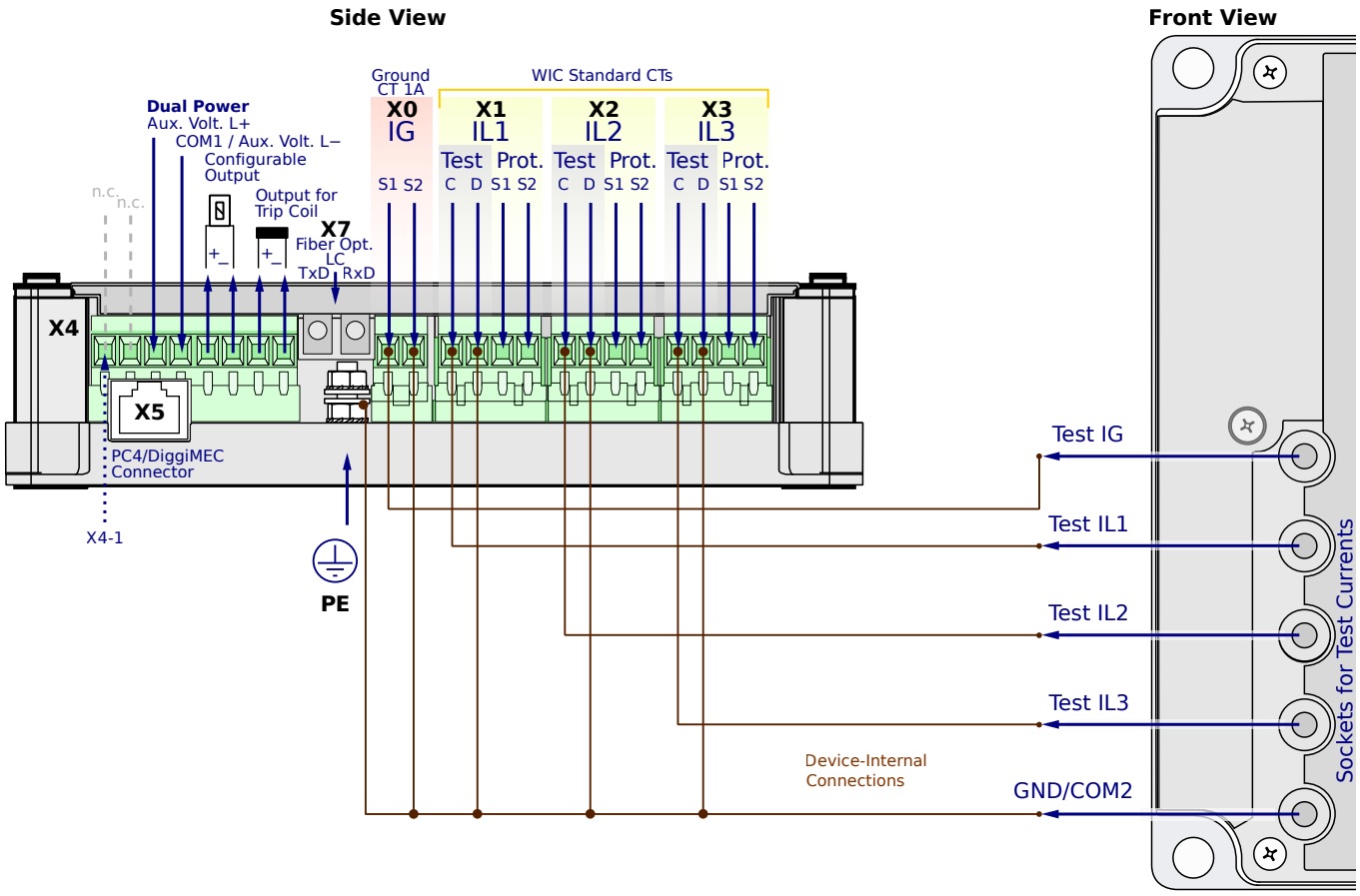


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Trip at 20·In,max
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM2SL

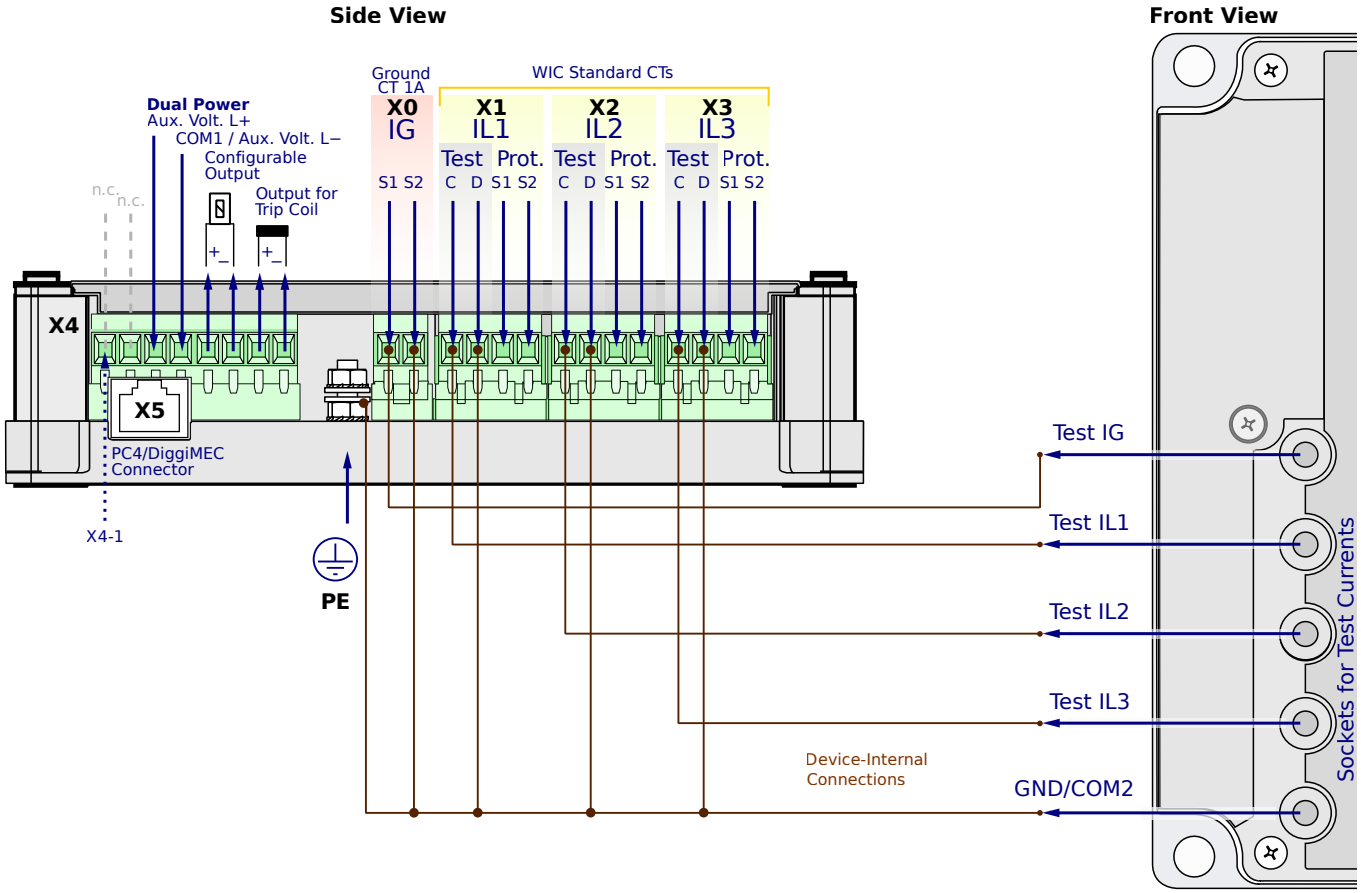


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM2AA

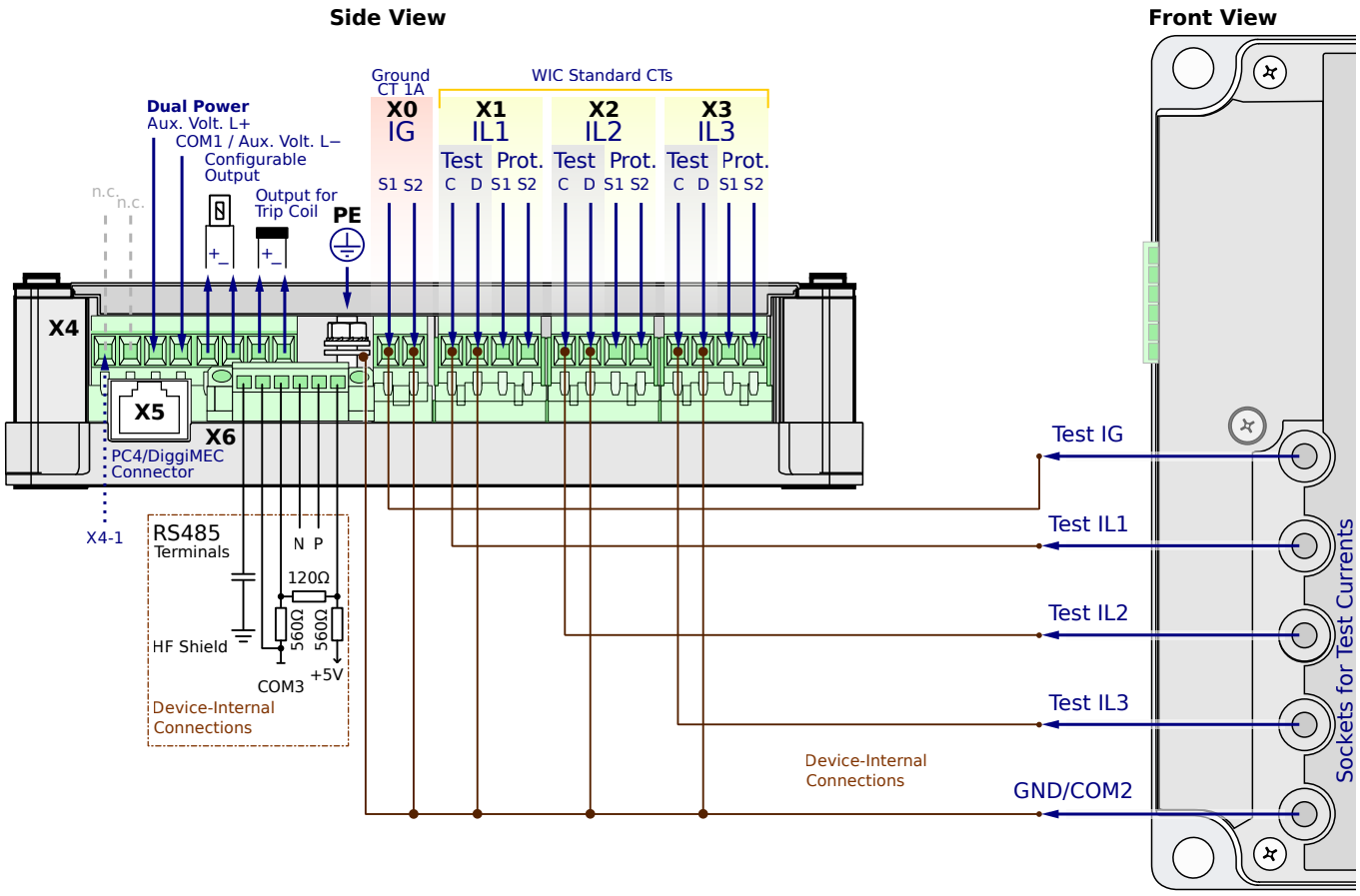


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM2AB

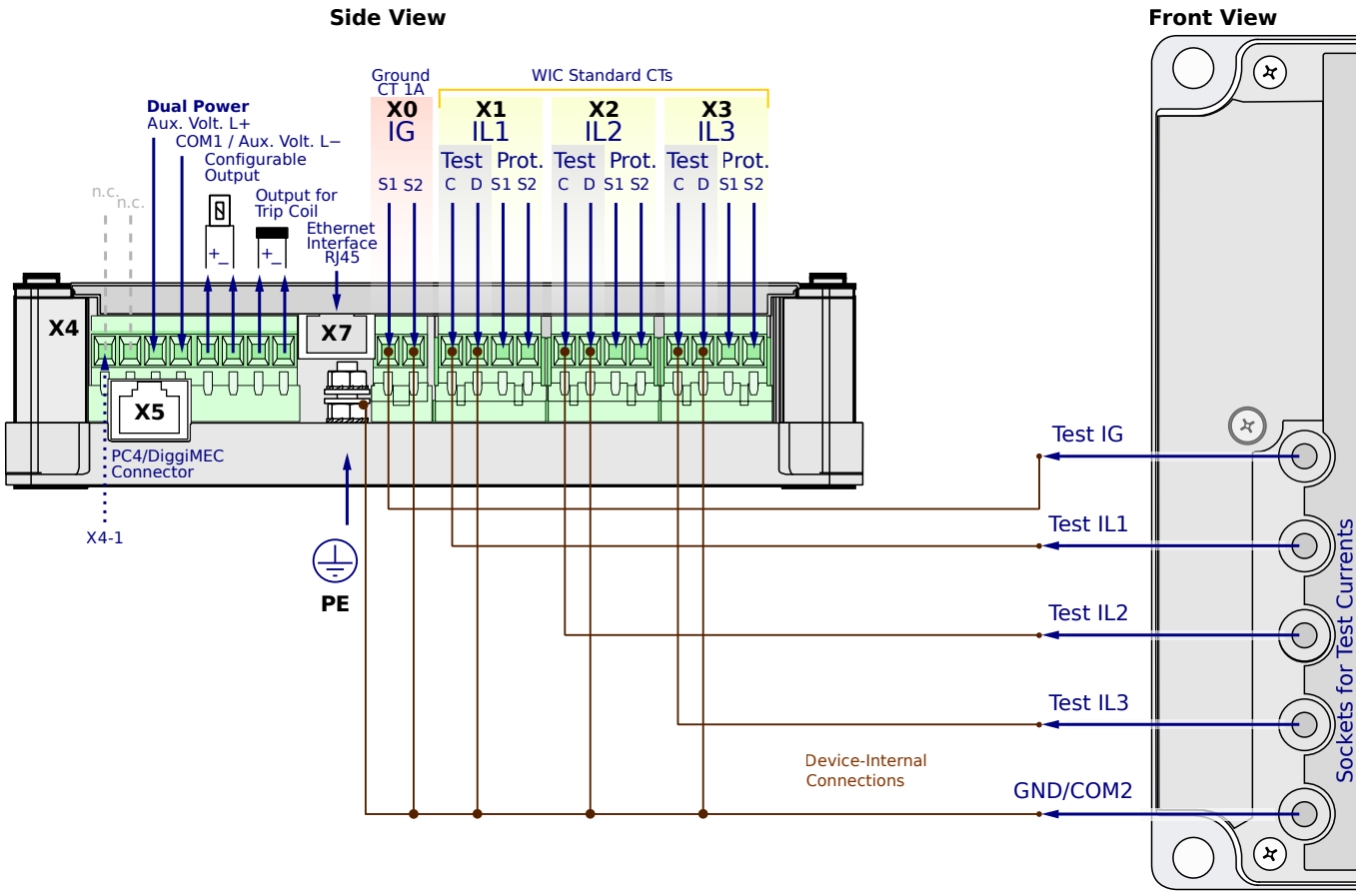


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- Trip at 20·In,max
- Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM2AC

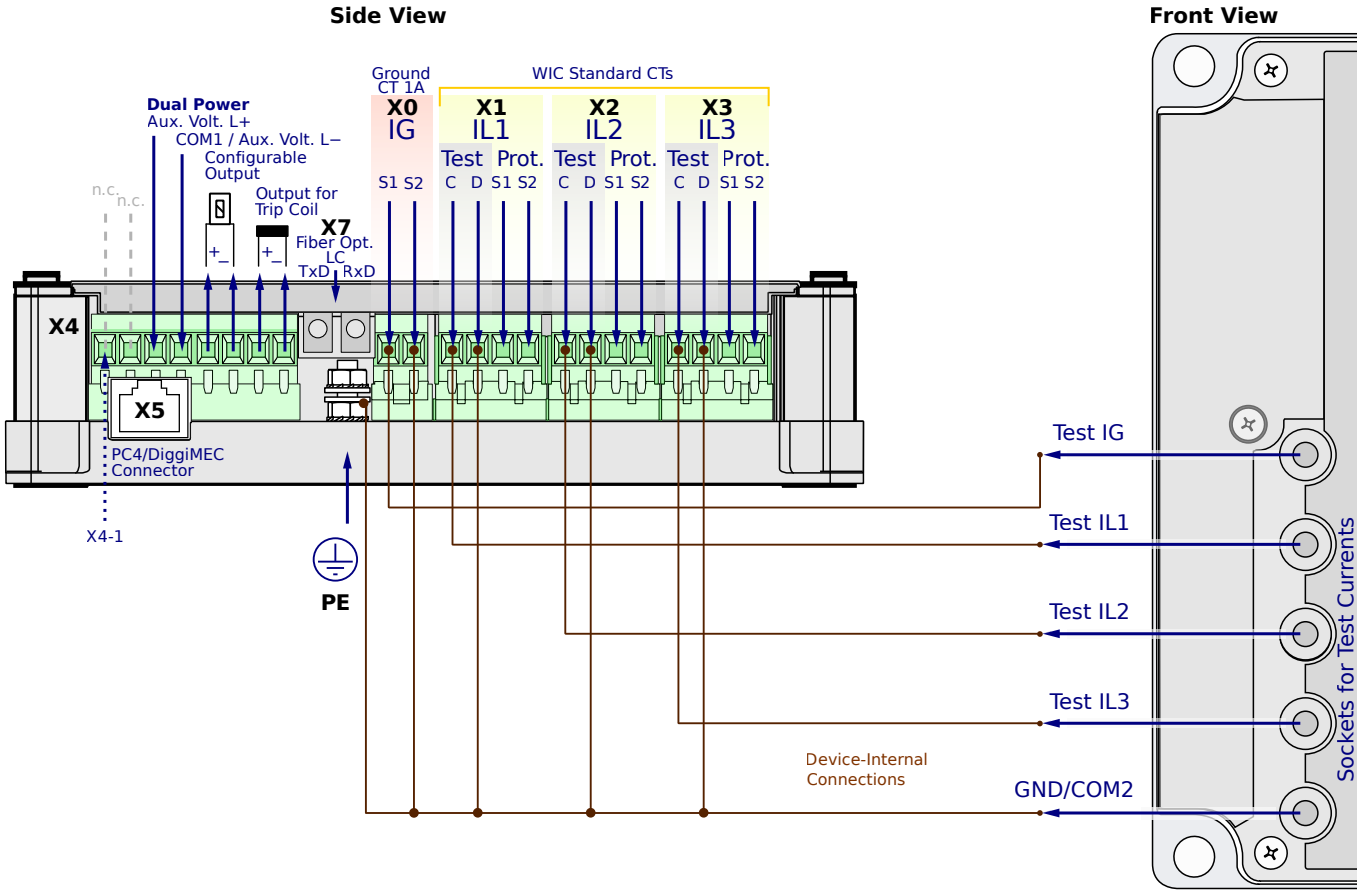


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM2AL

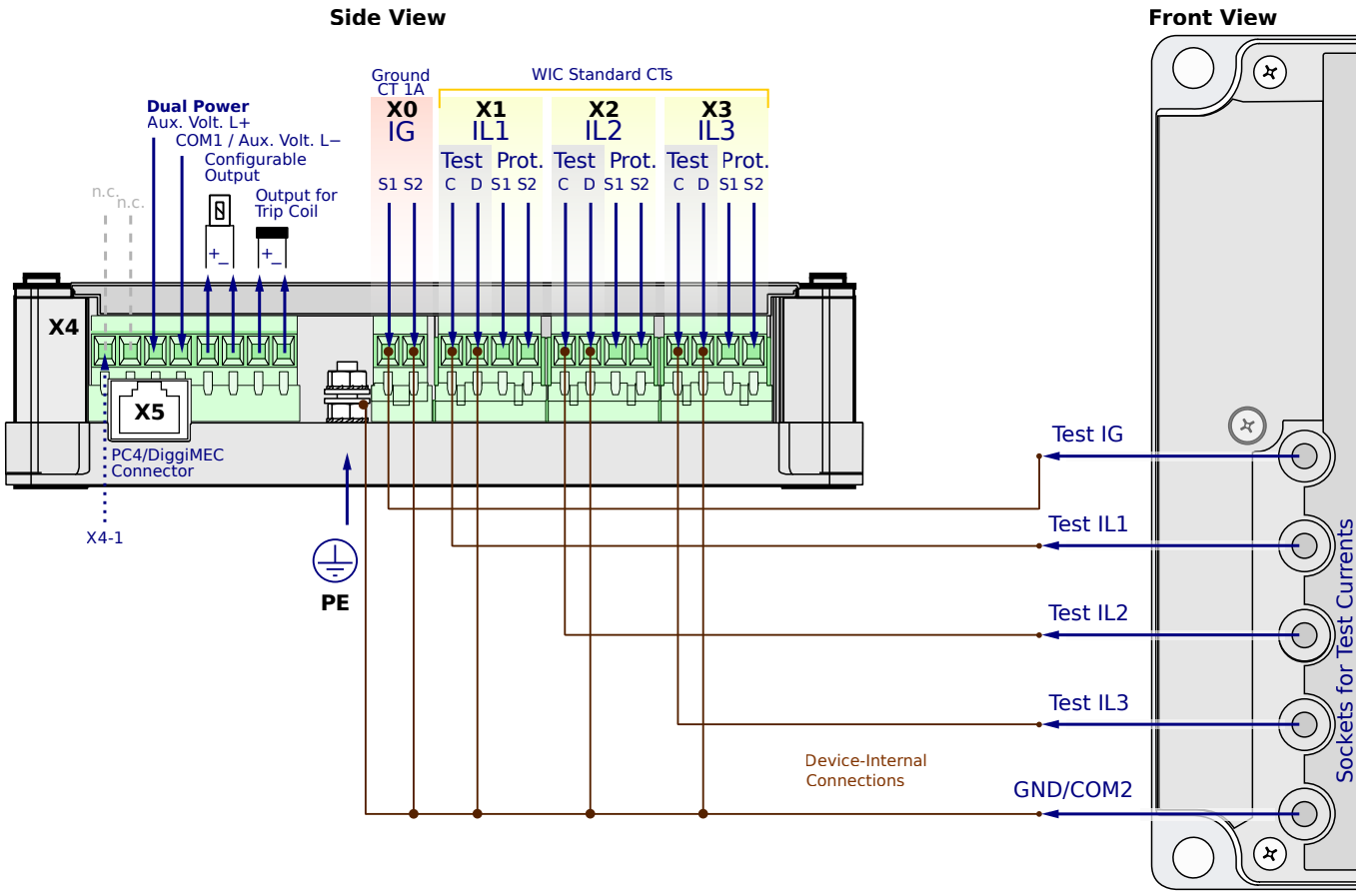


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CM2PA

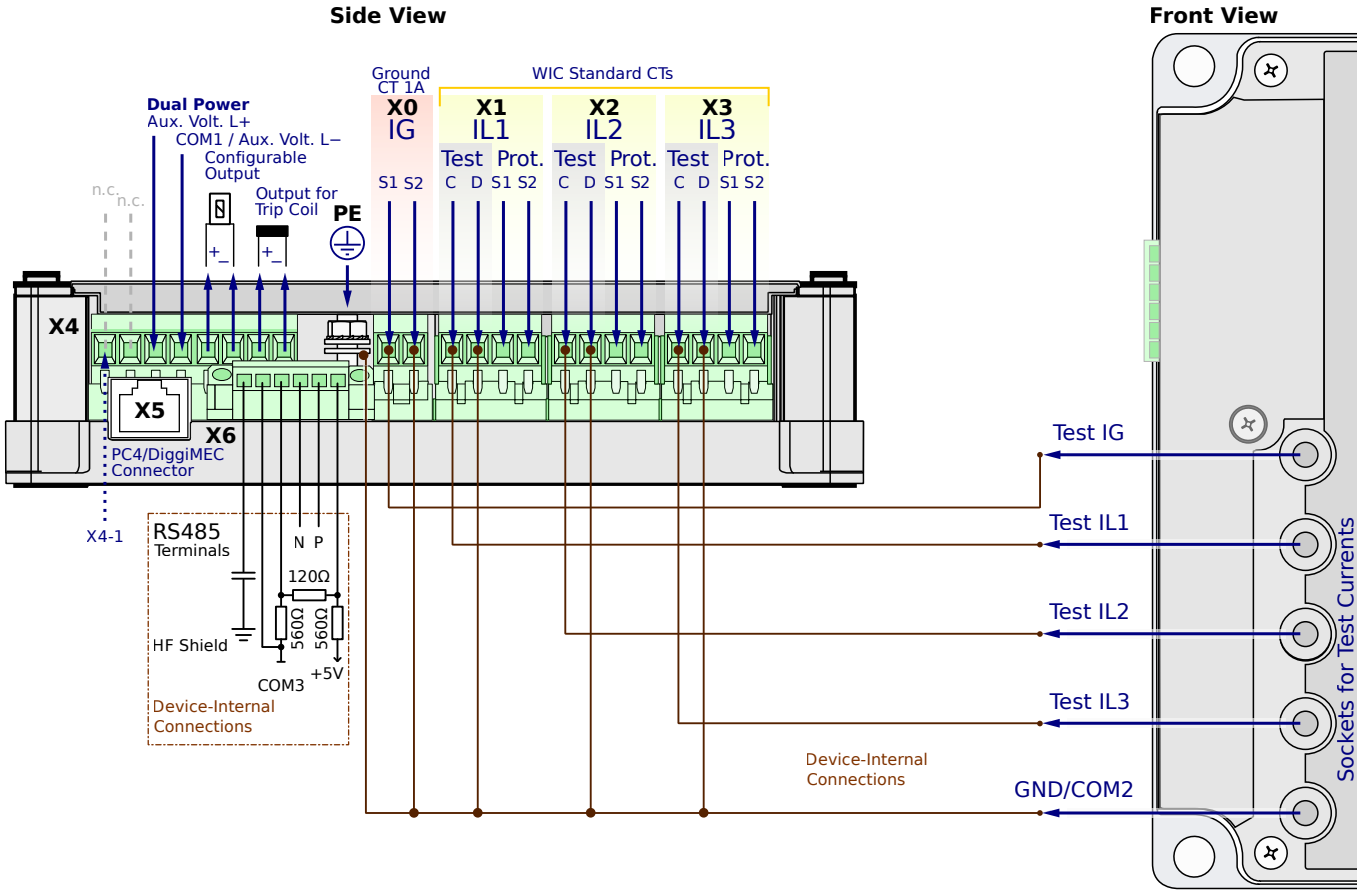


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CM2PB

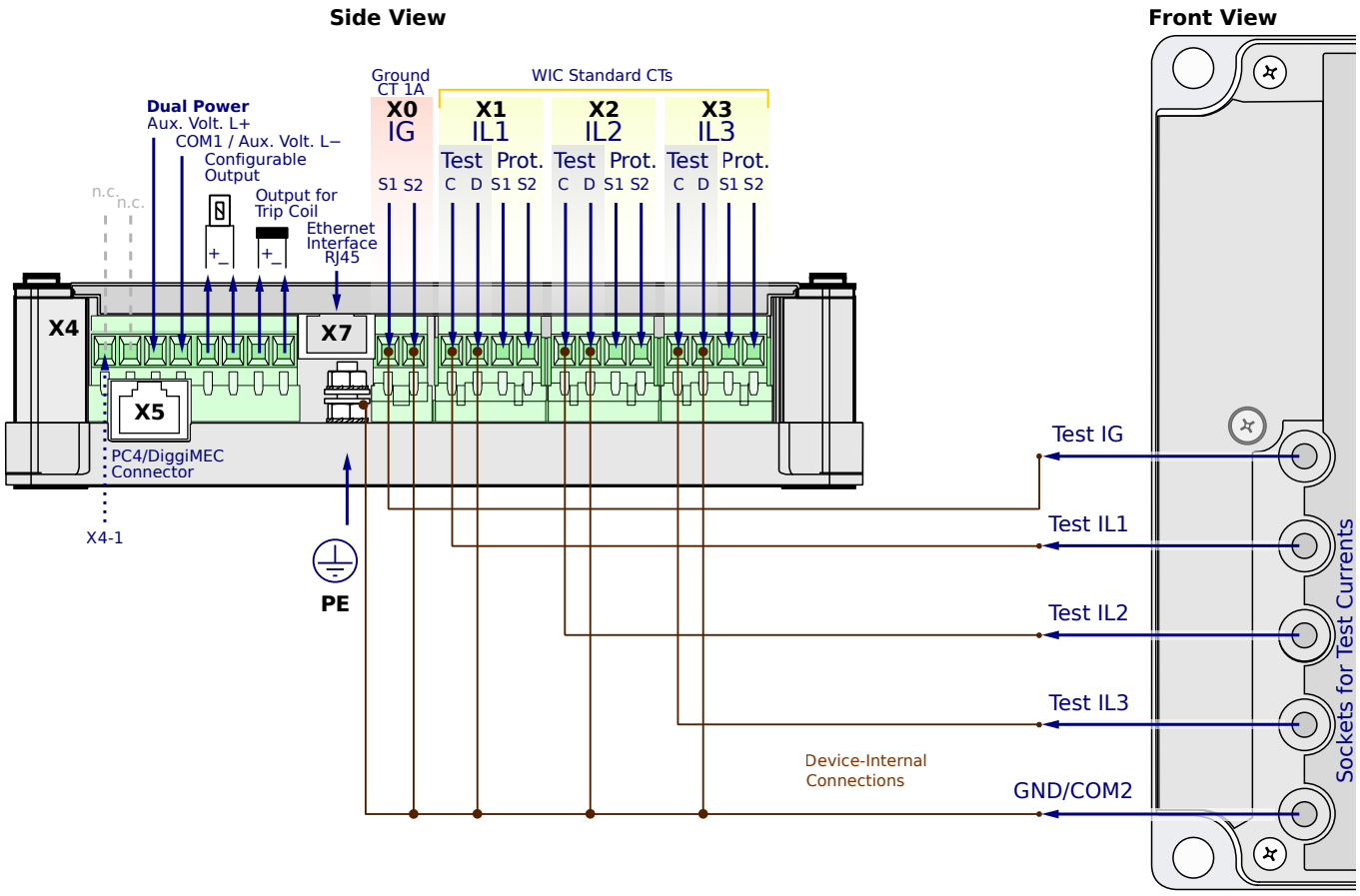


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CM2PC

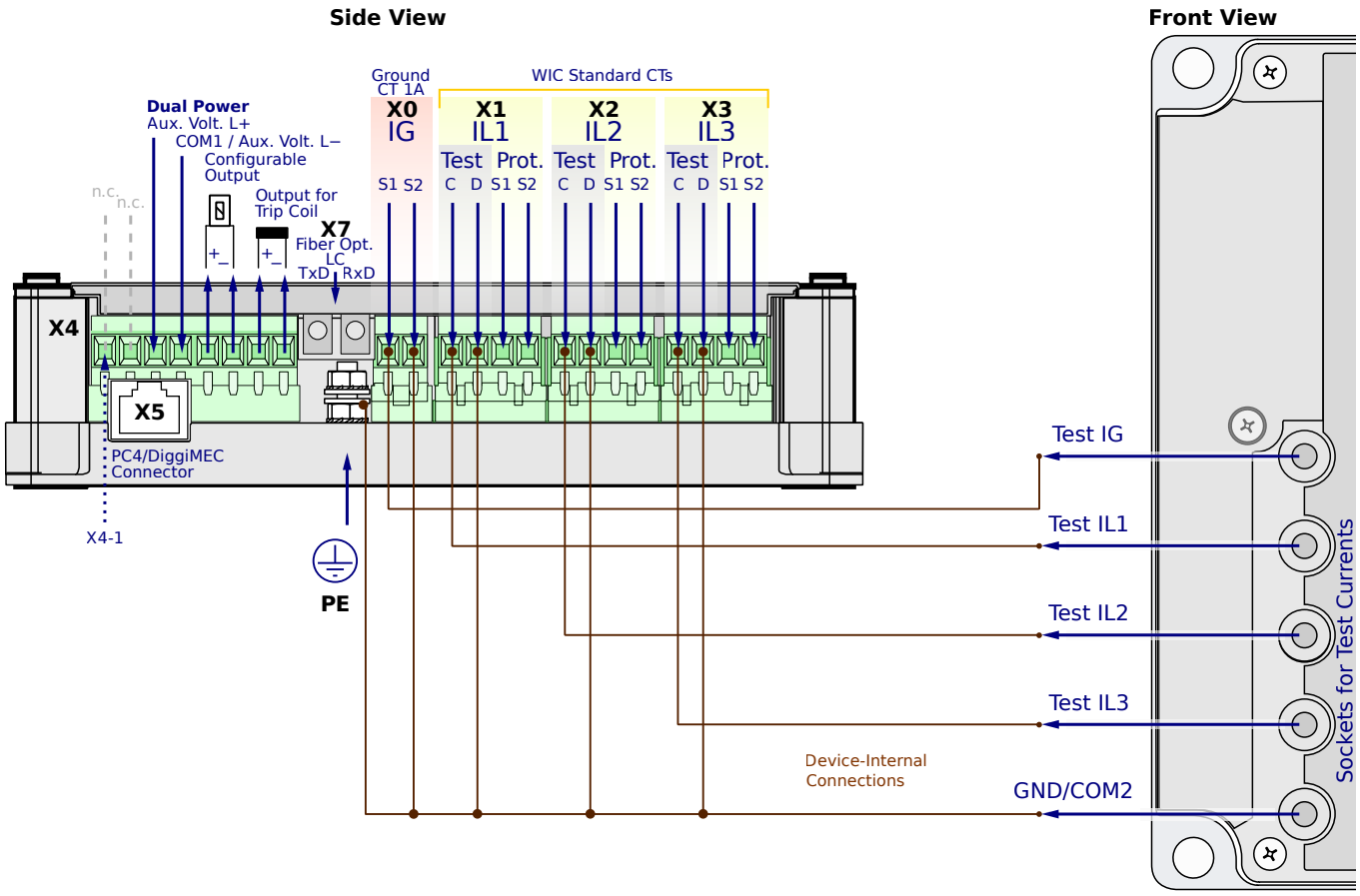


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CM2PL

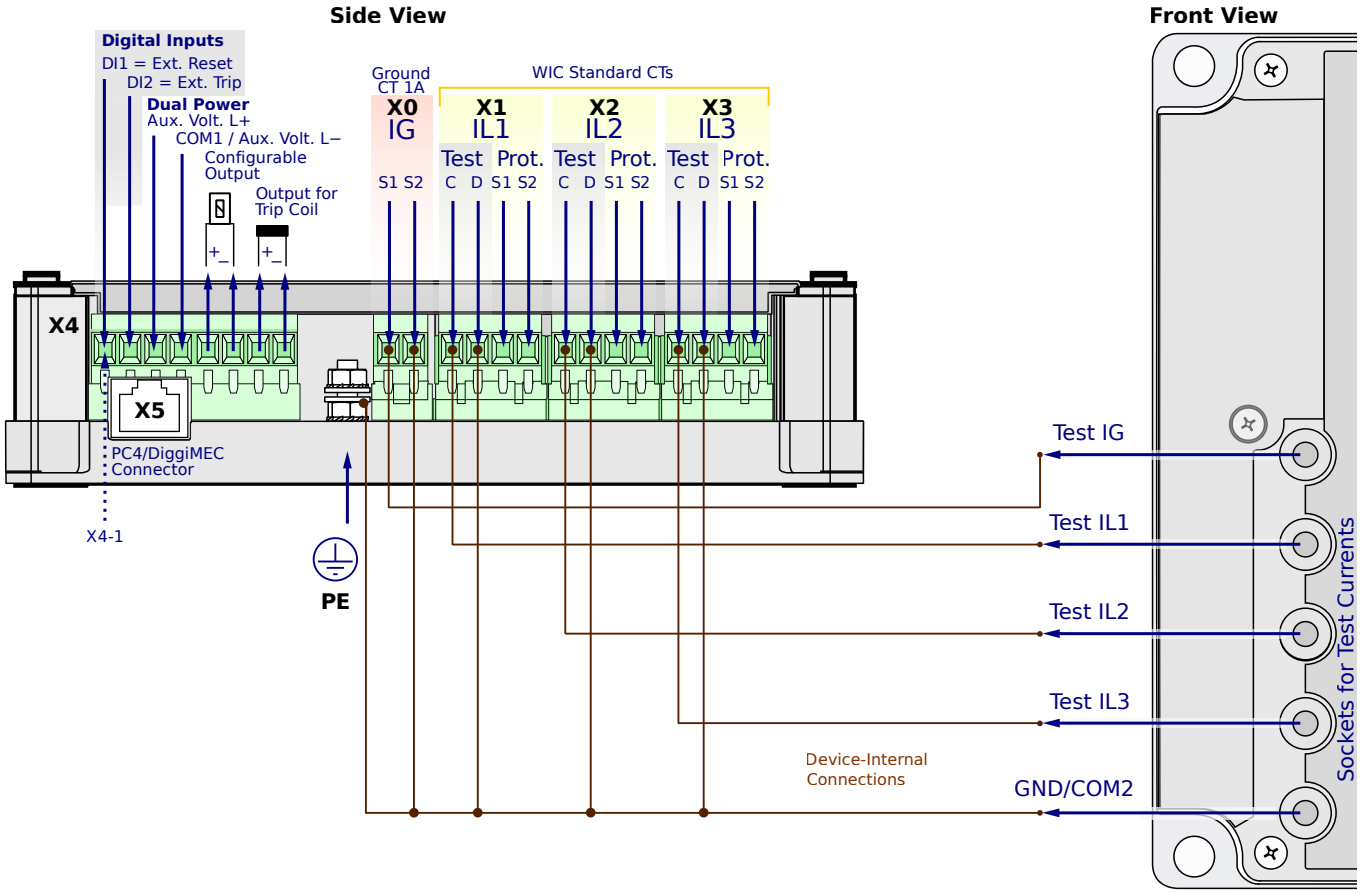


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG1SA

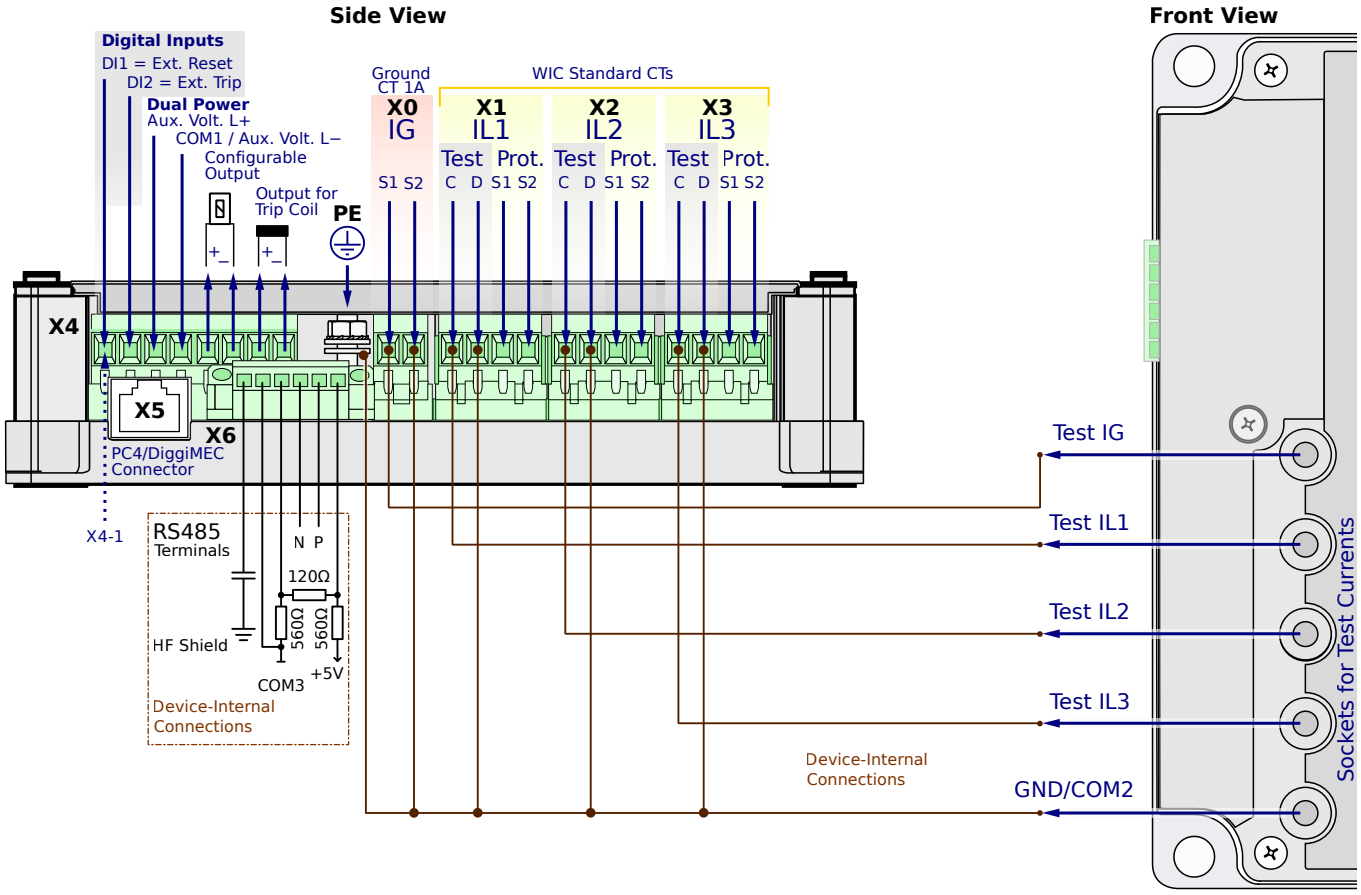


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG1SB

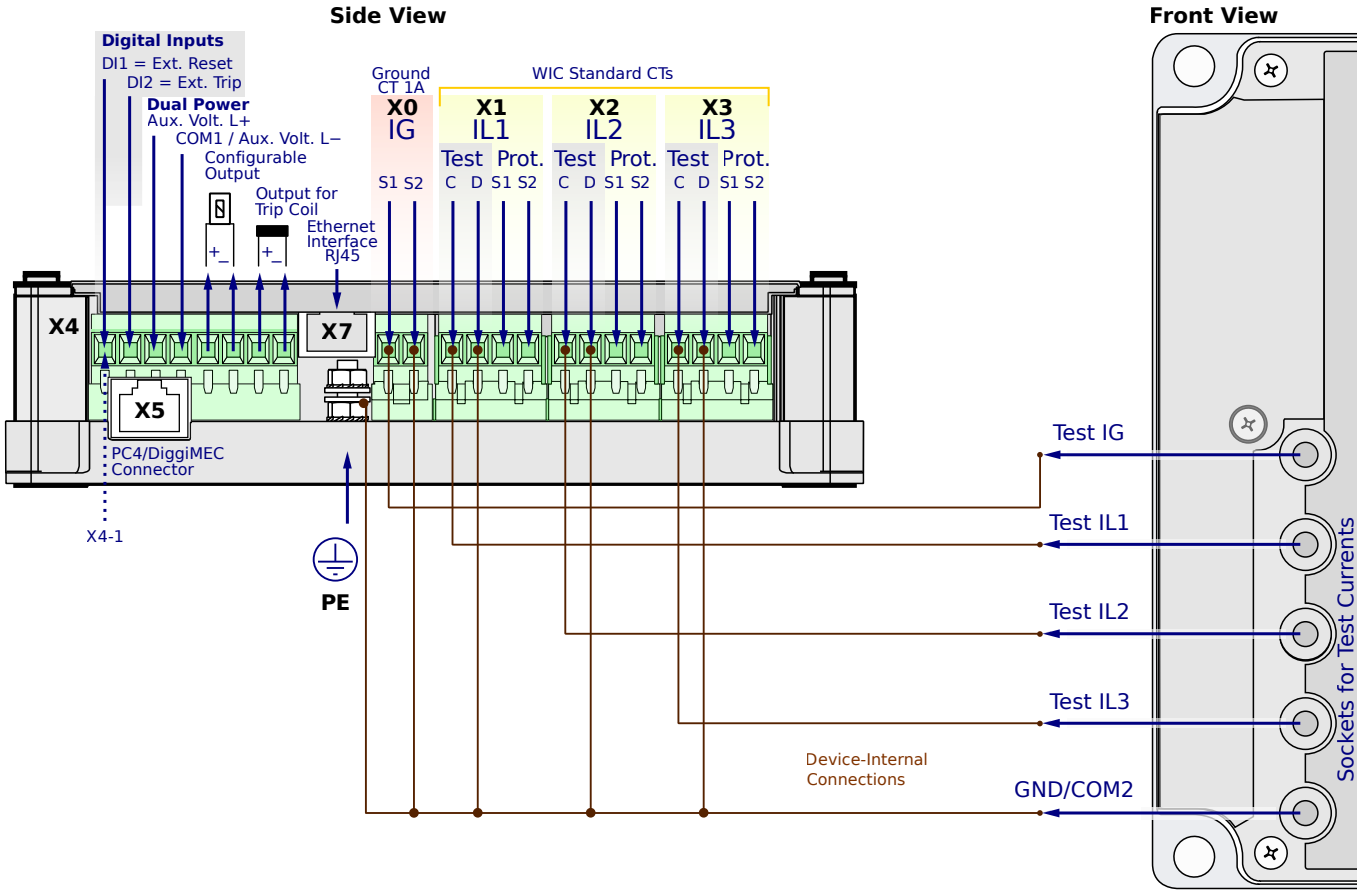


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG1SC

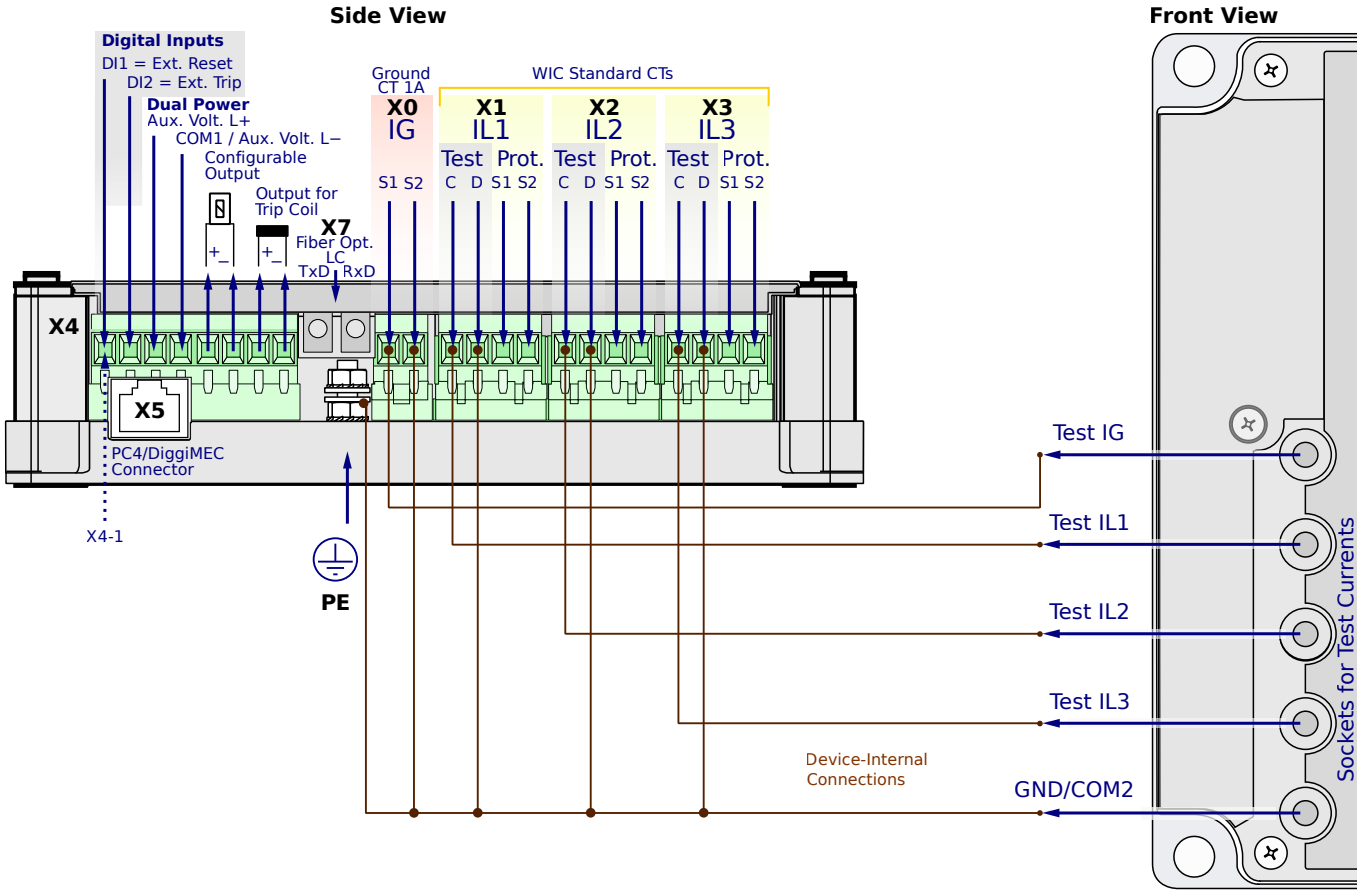


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG1SL

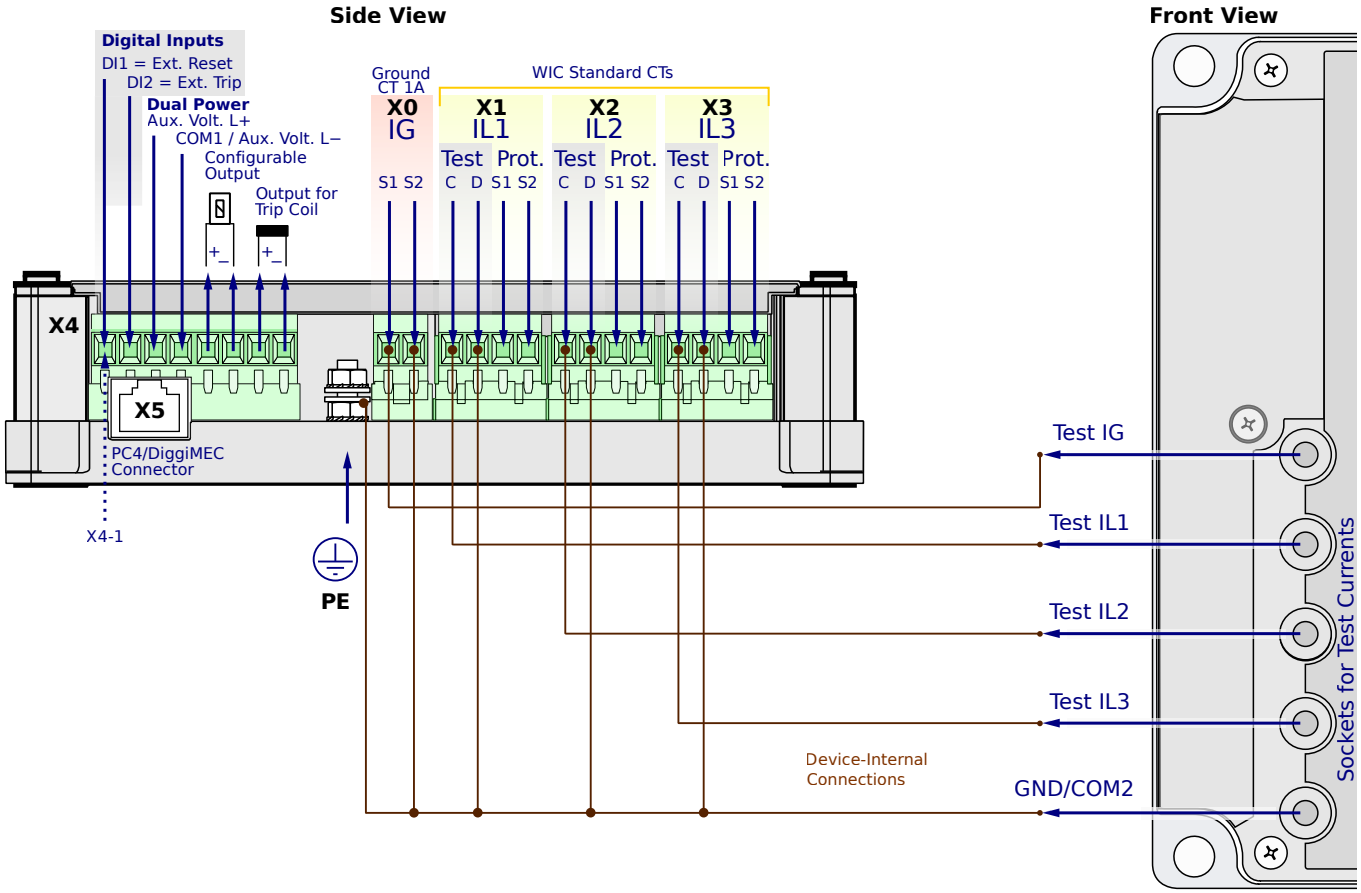


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG1AA

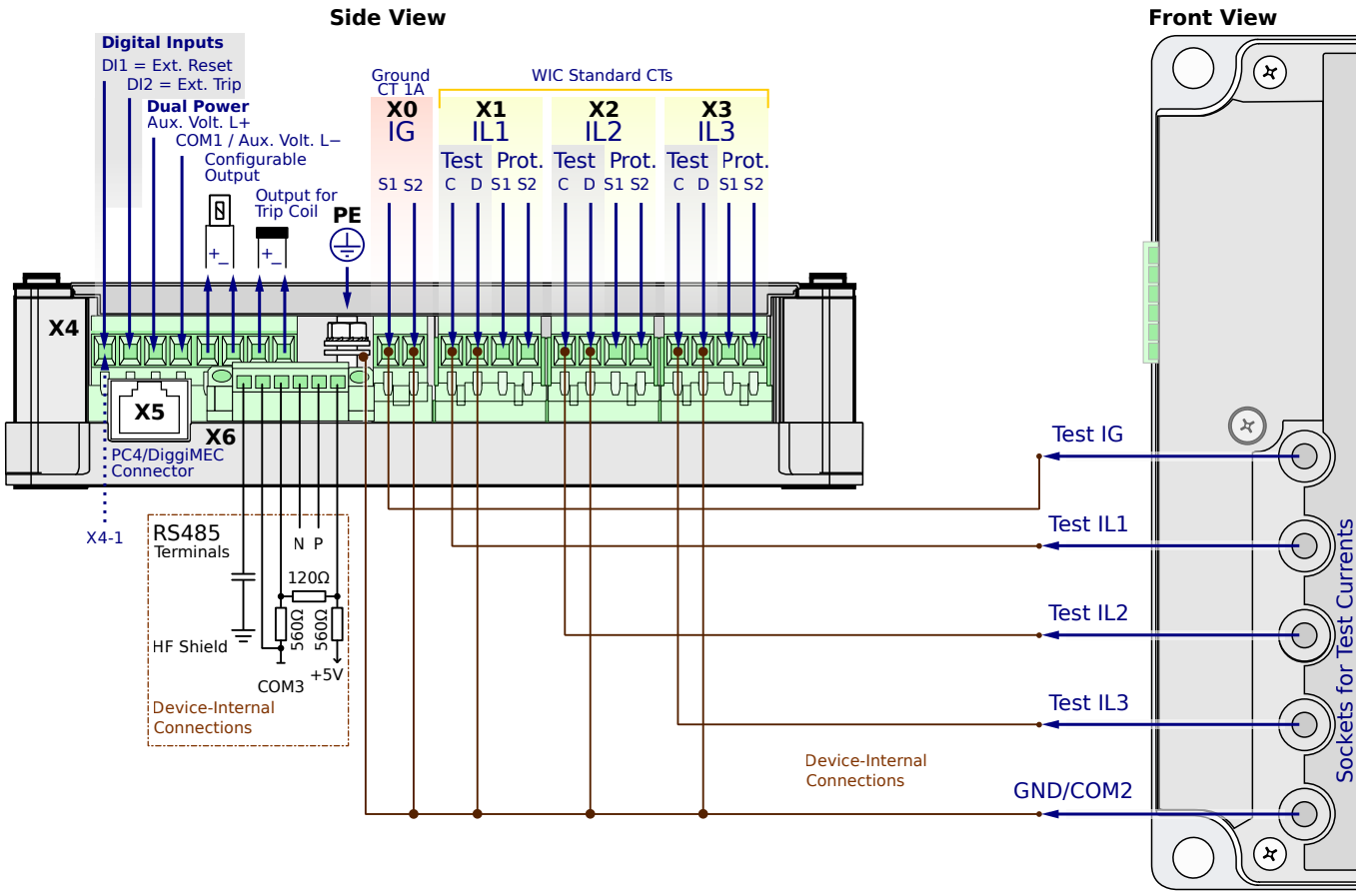


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG1AB

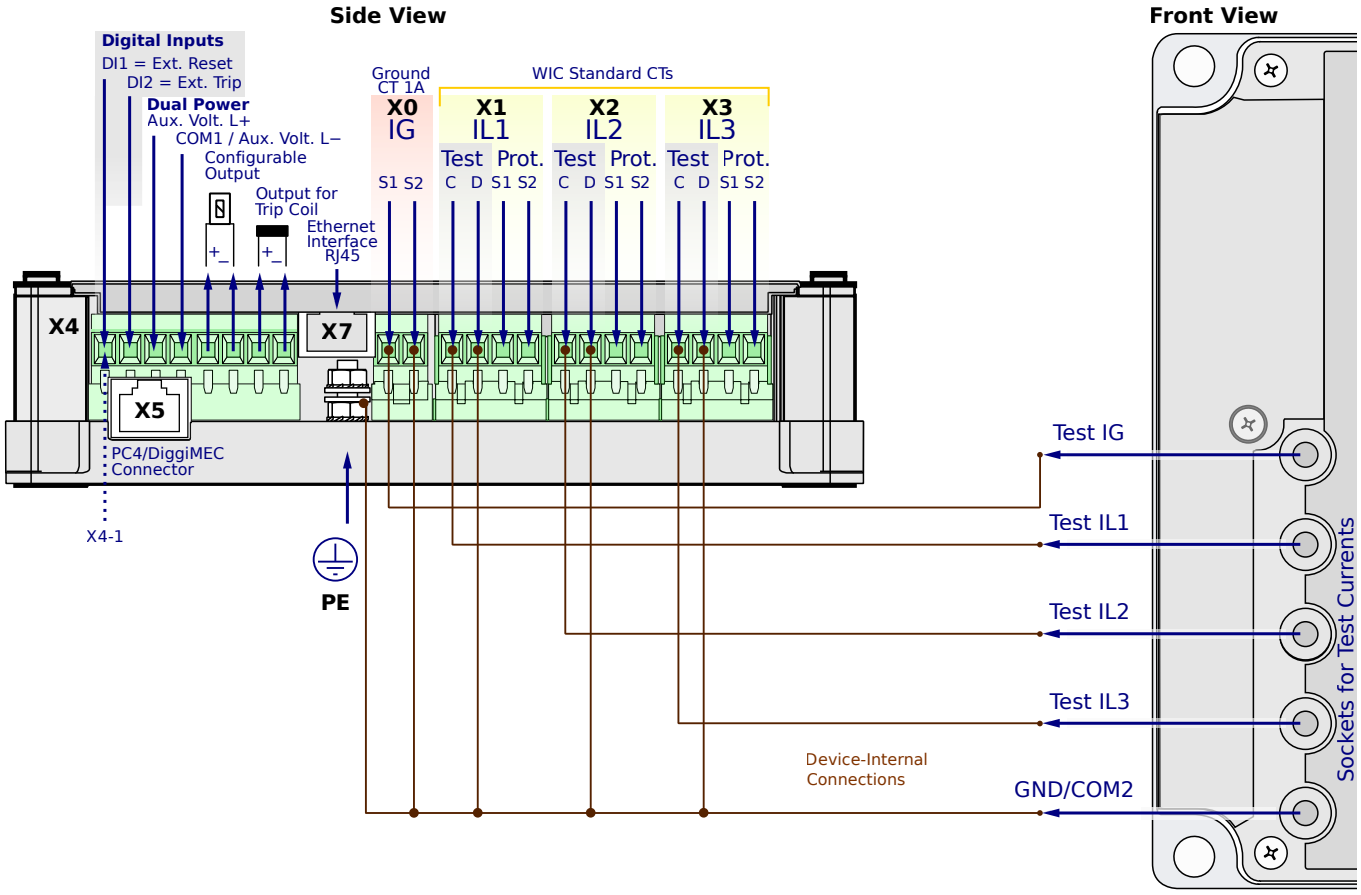


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG1AC

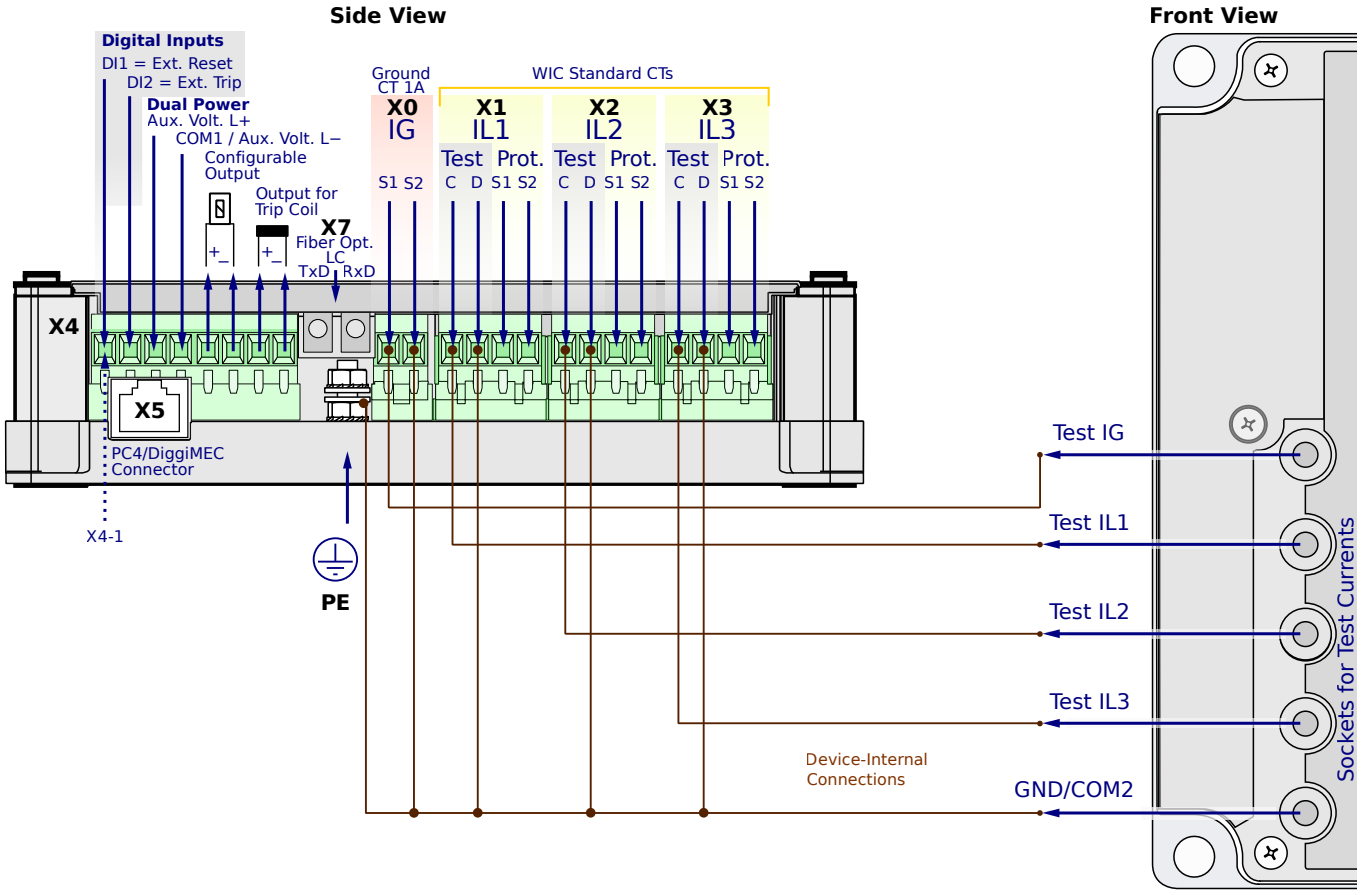


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG1AL

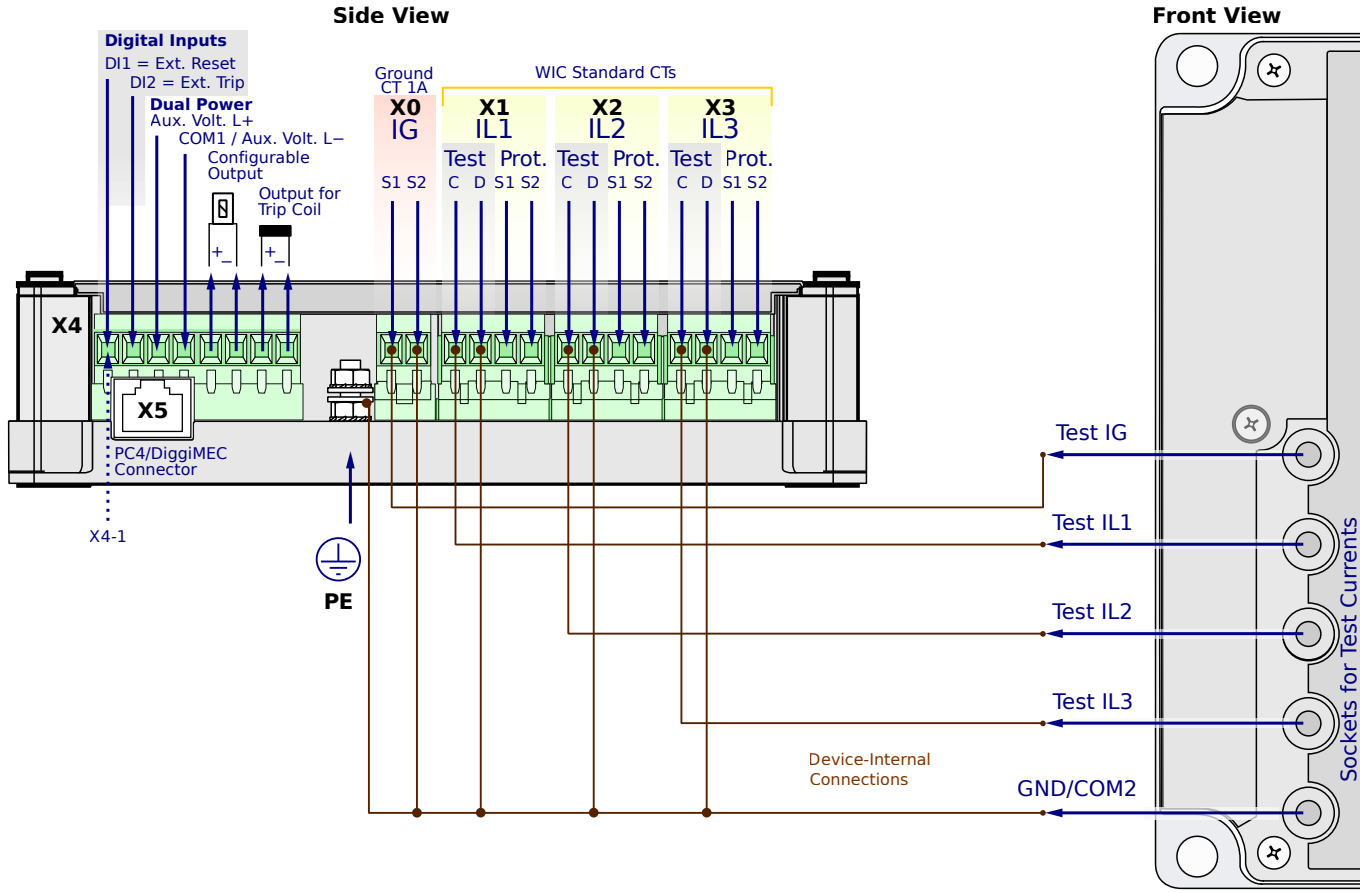


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG1PA

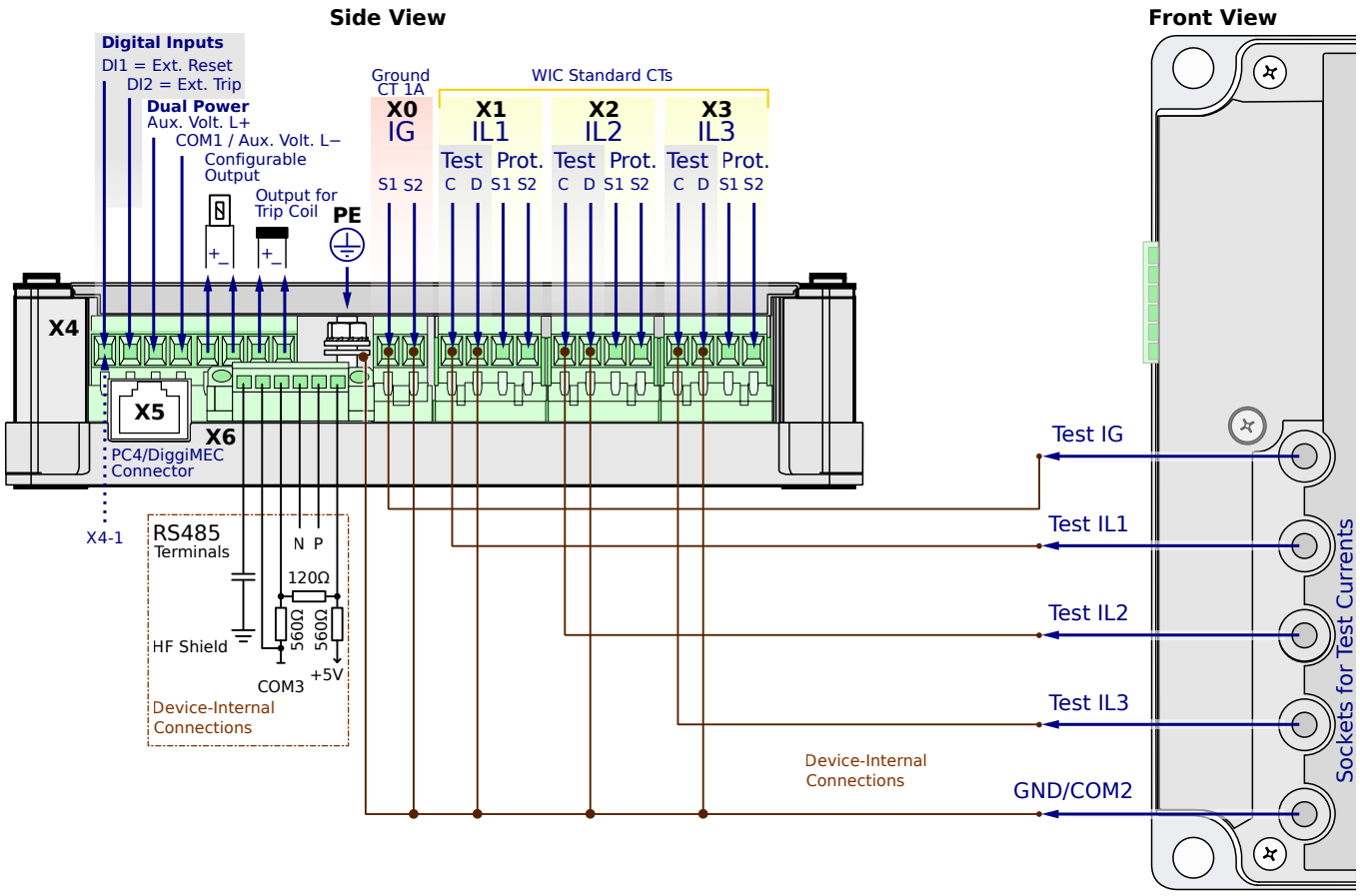


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG1PB

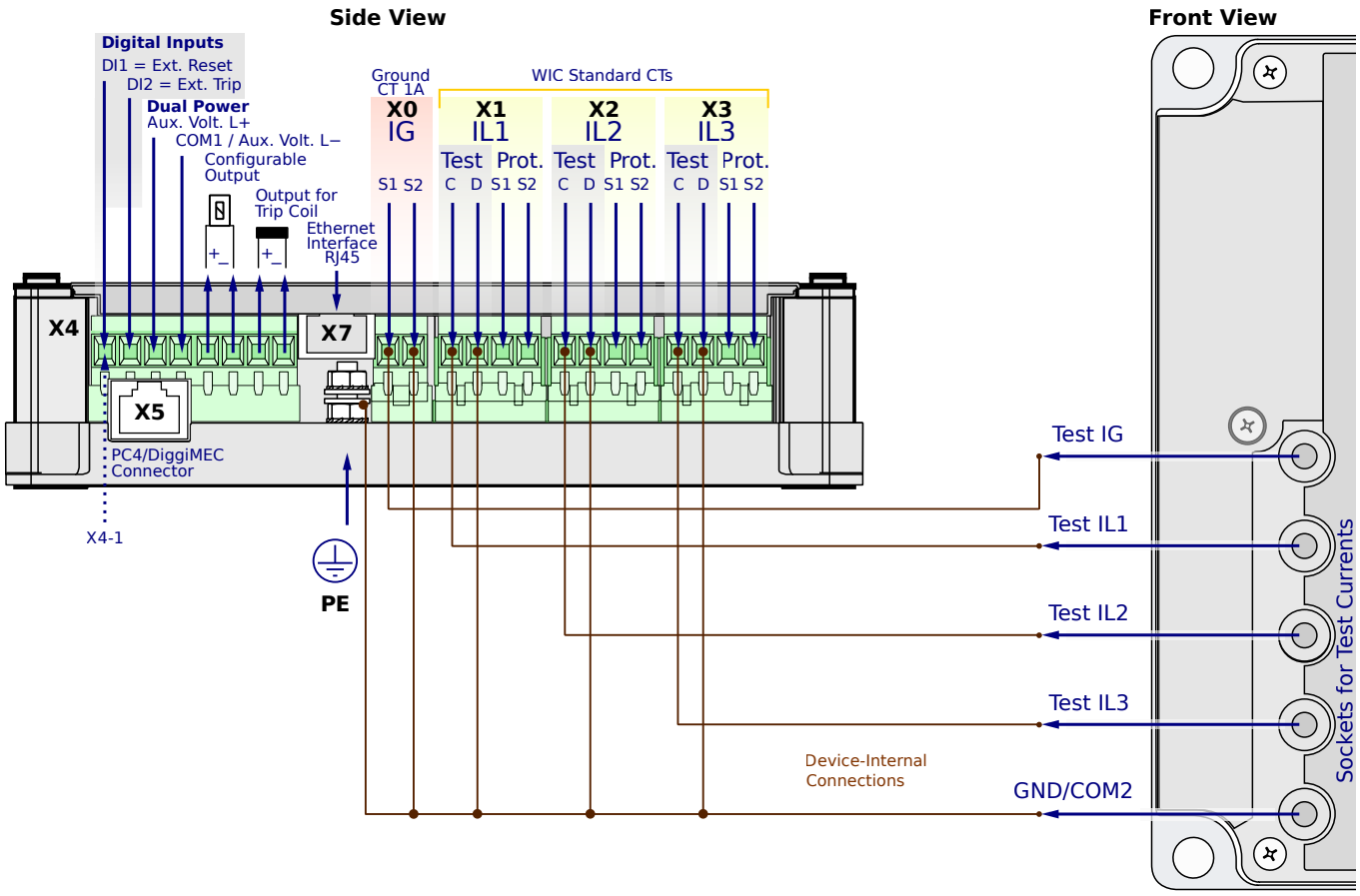


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG1PC

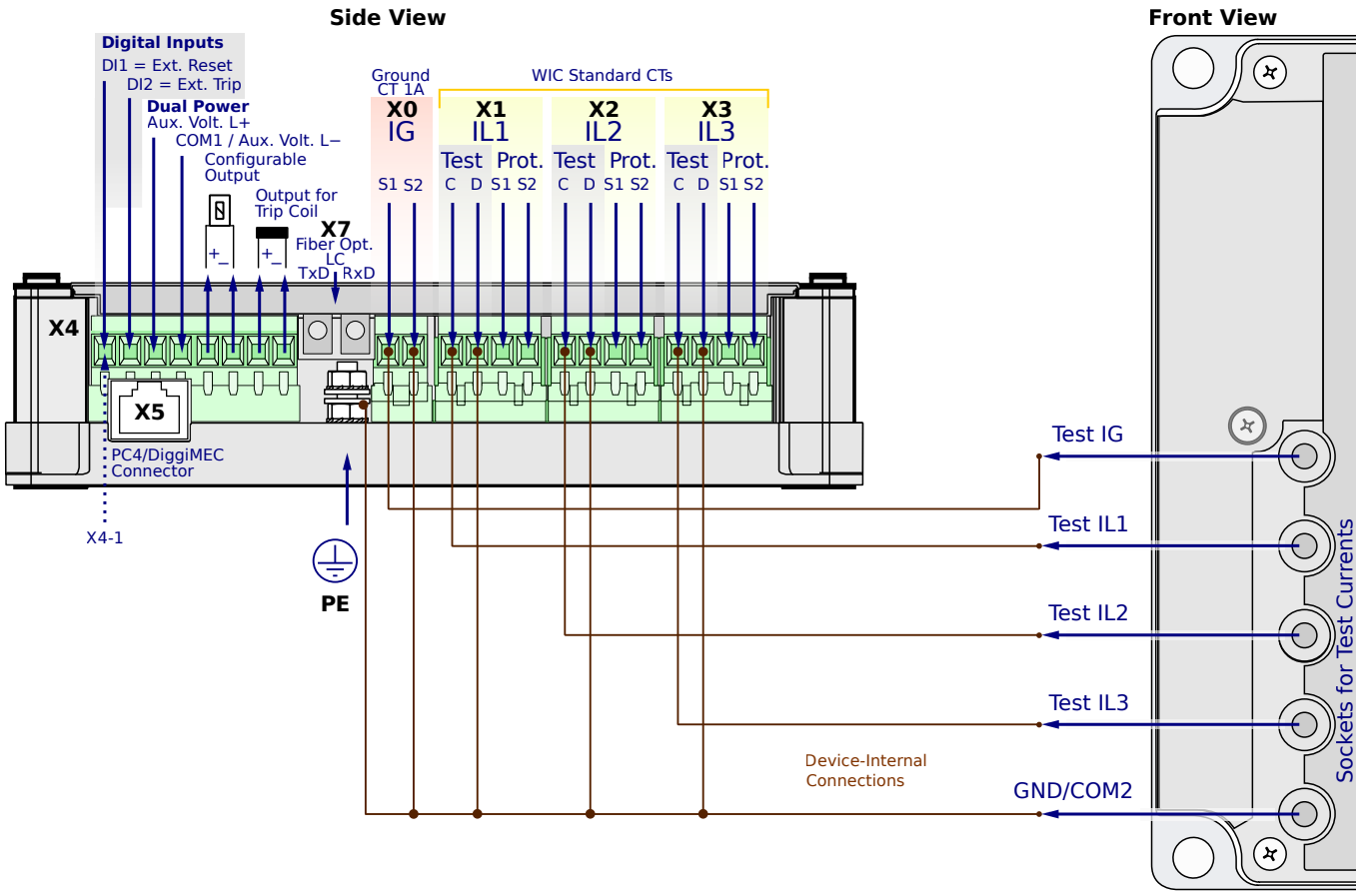


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG1PL

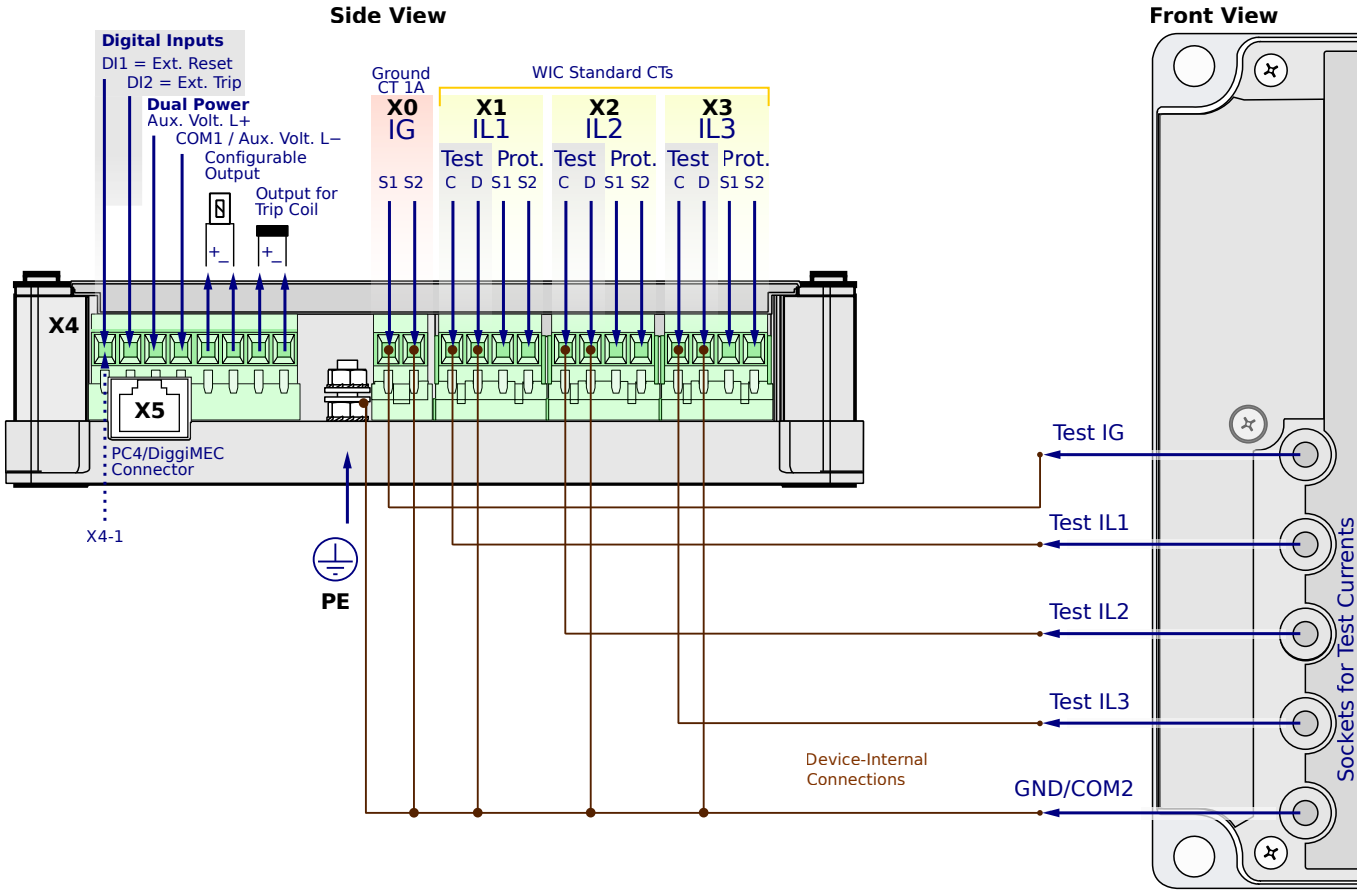


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG2SA

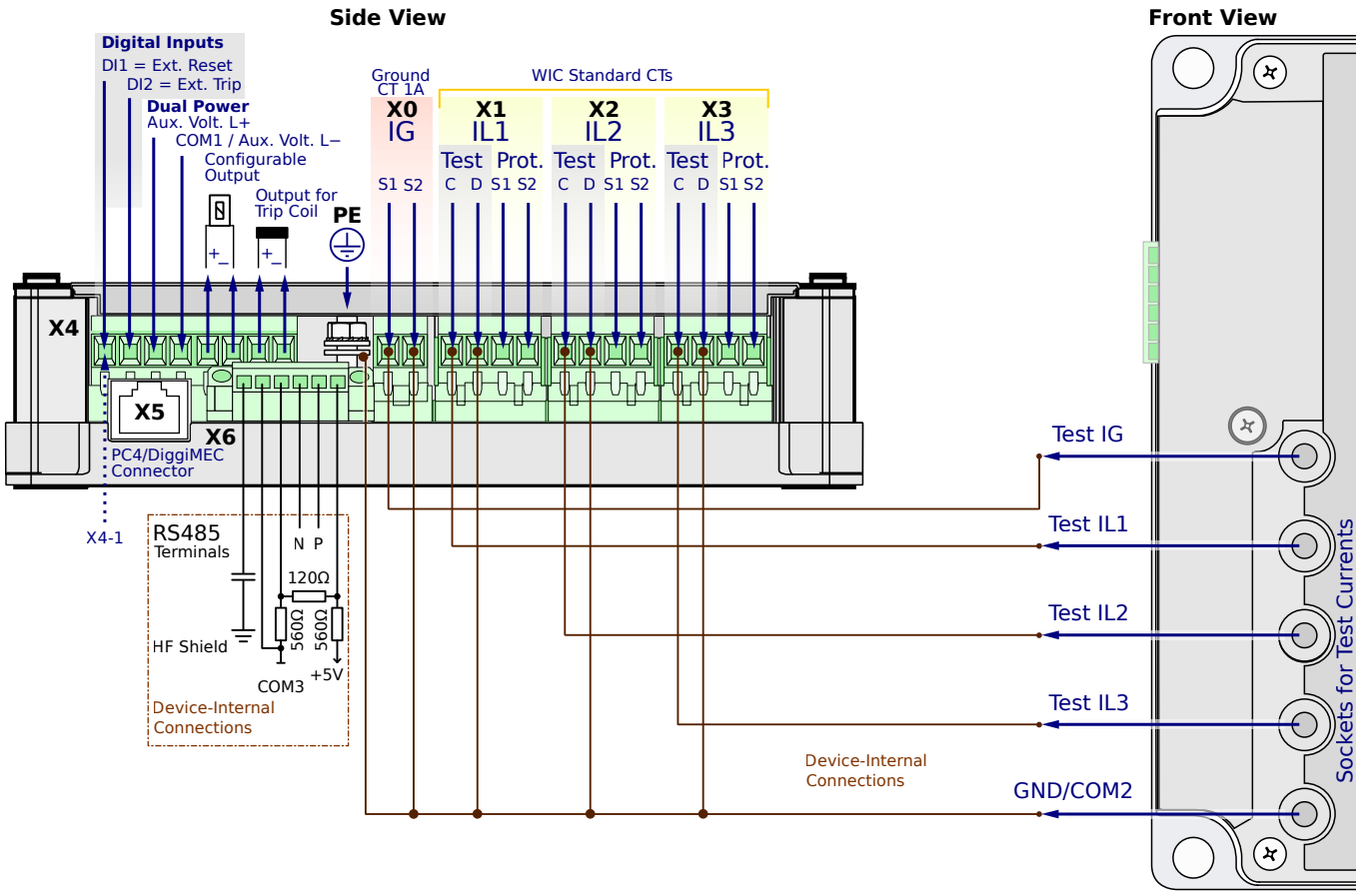


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG2SB

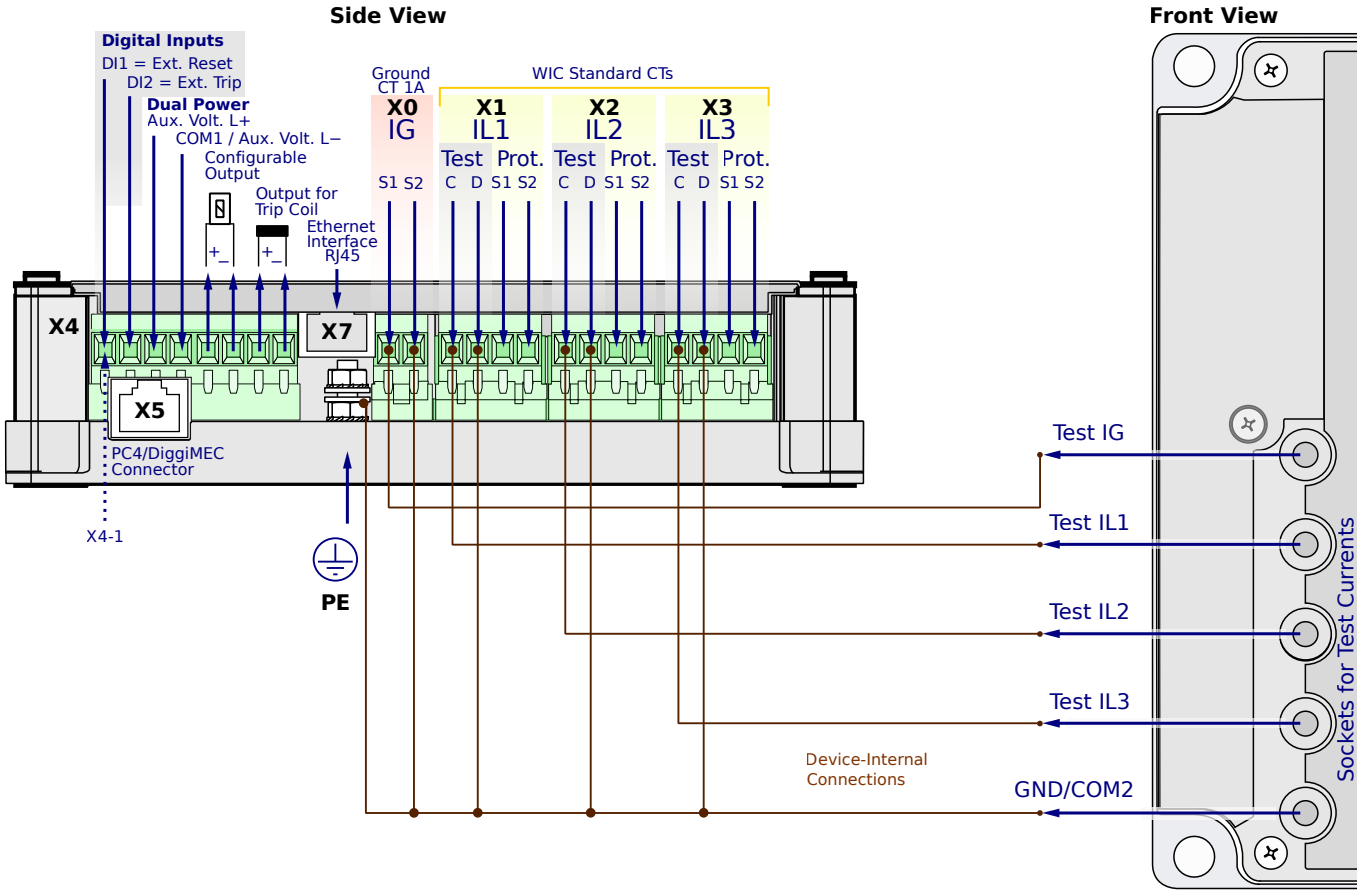


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG2SC

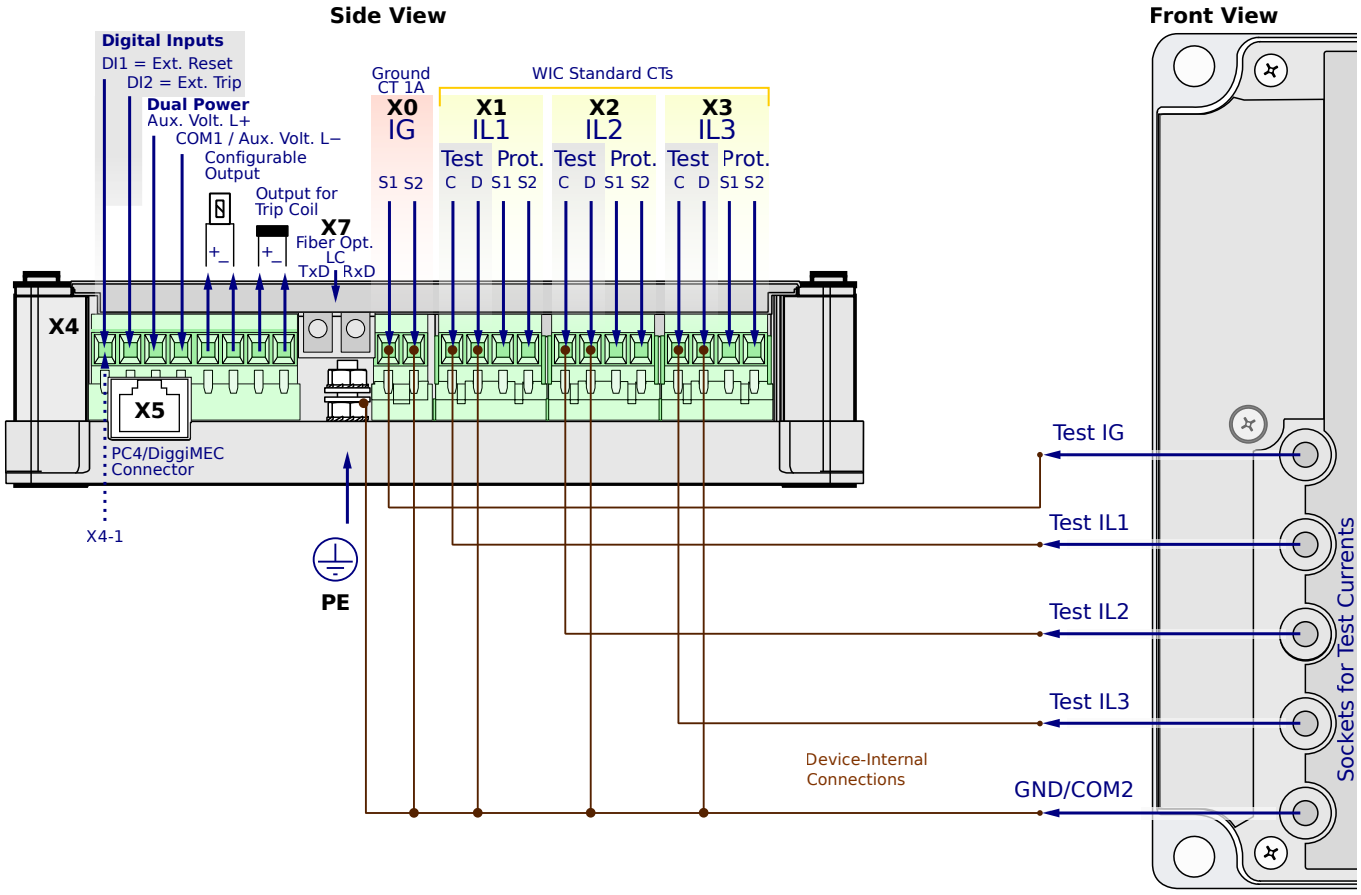


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG2SL

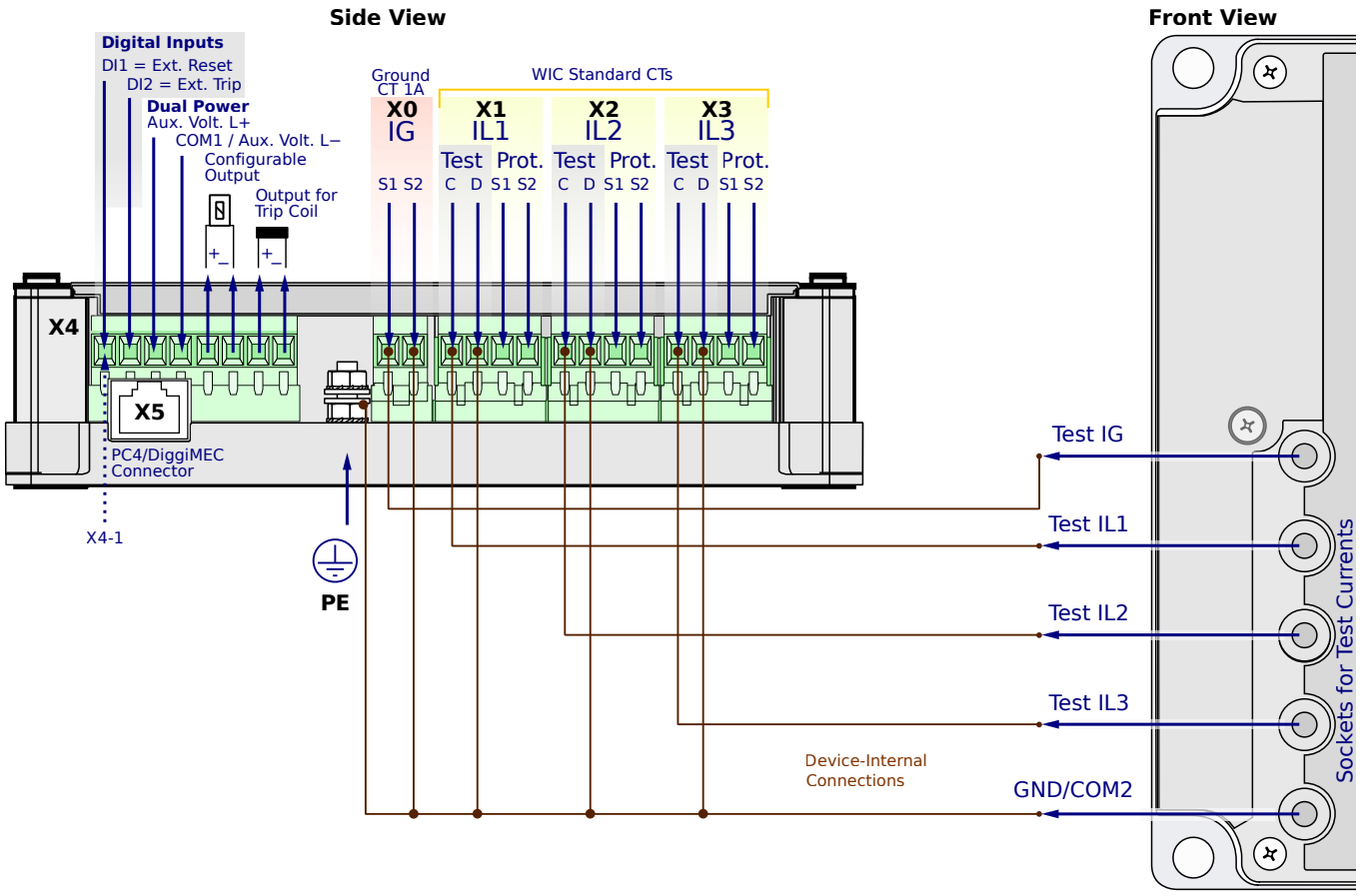


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG2AA

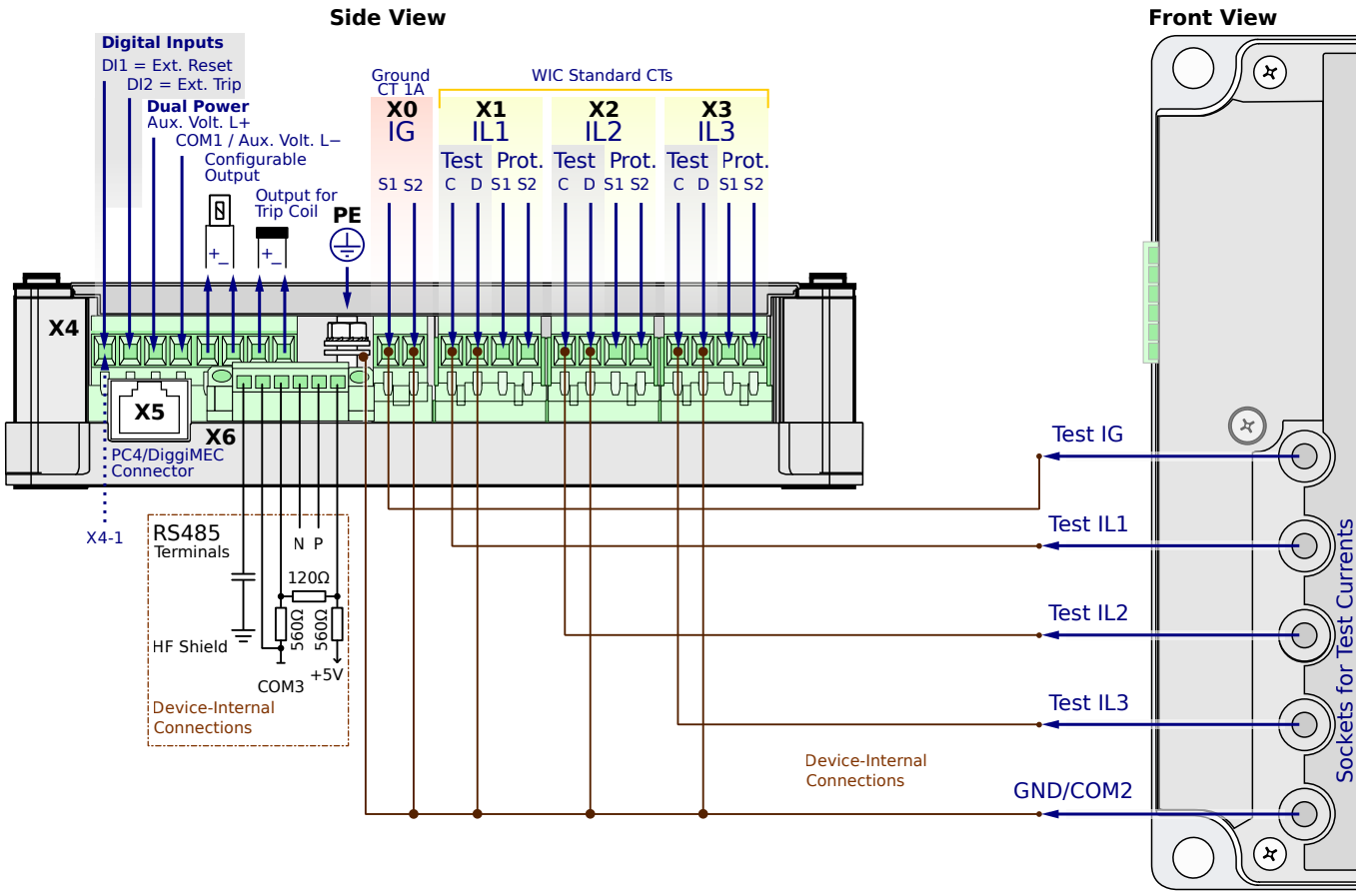


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG2AB

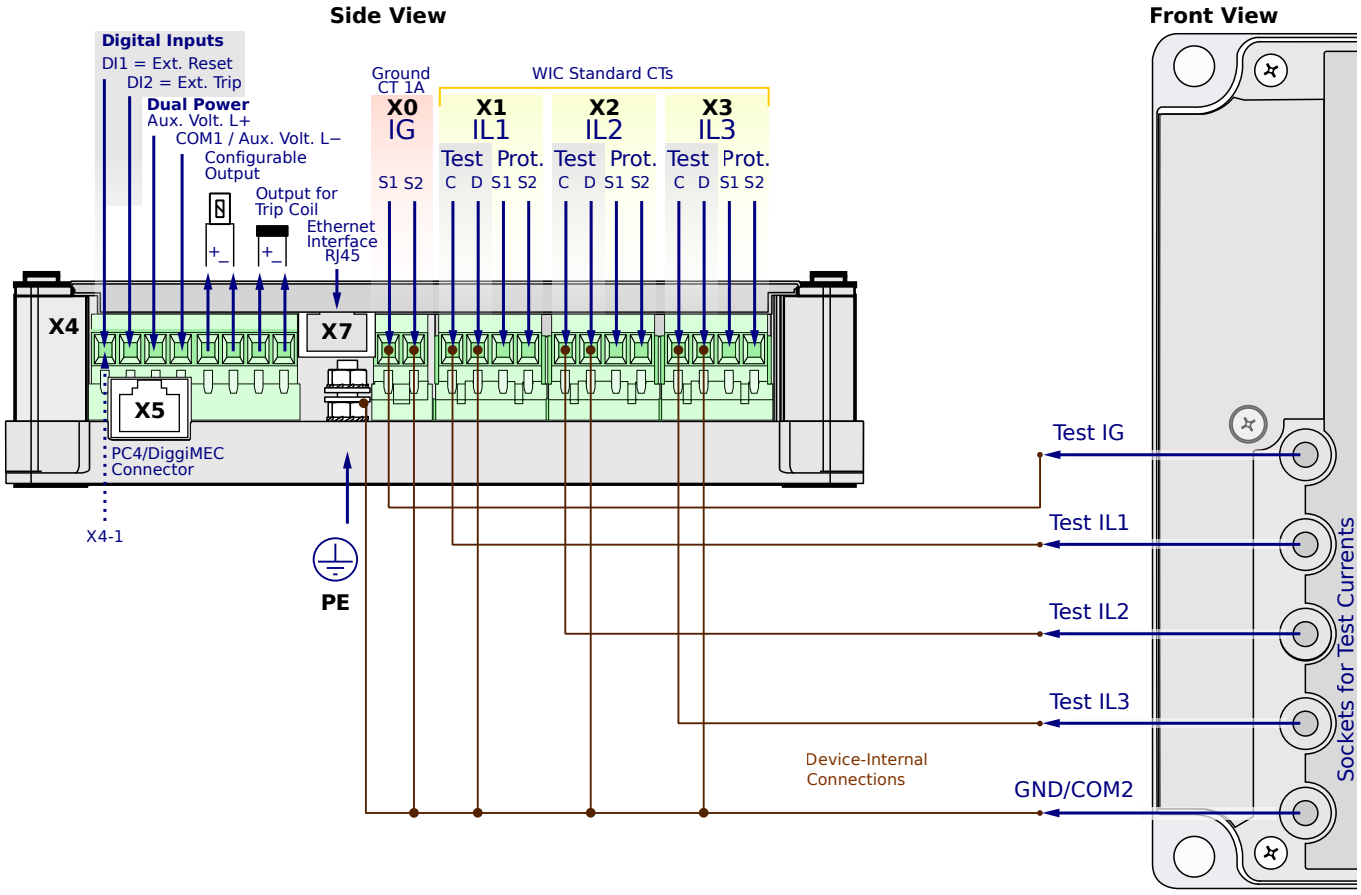


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG2AC

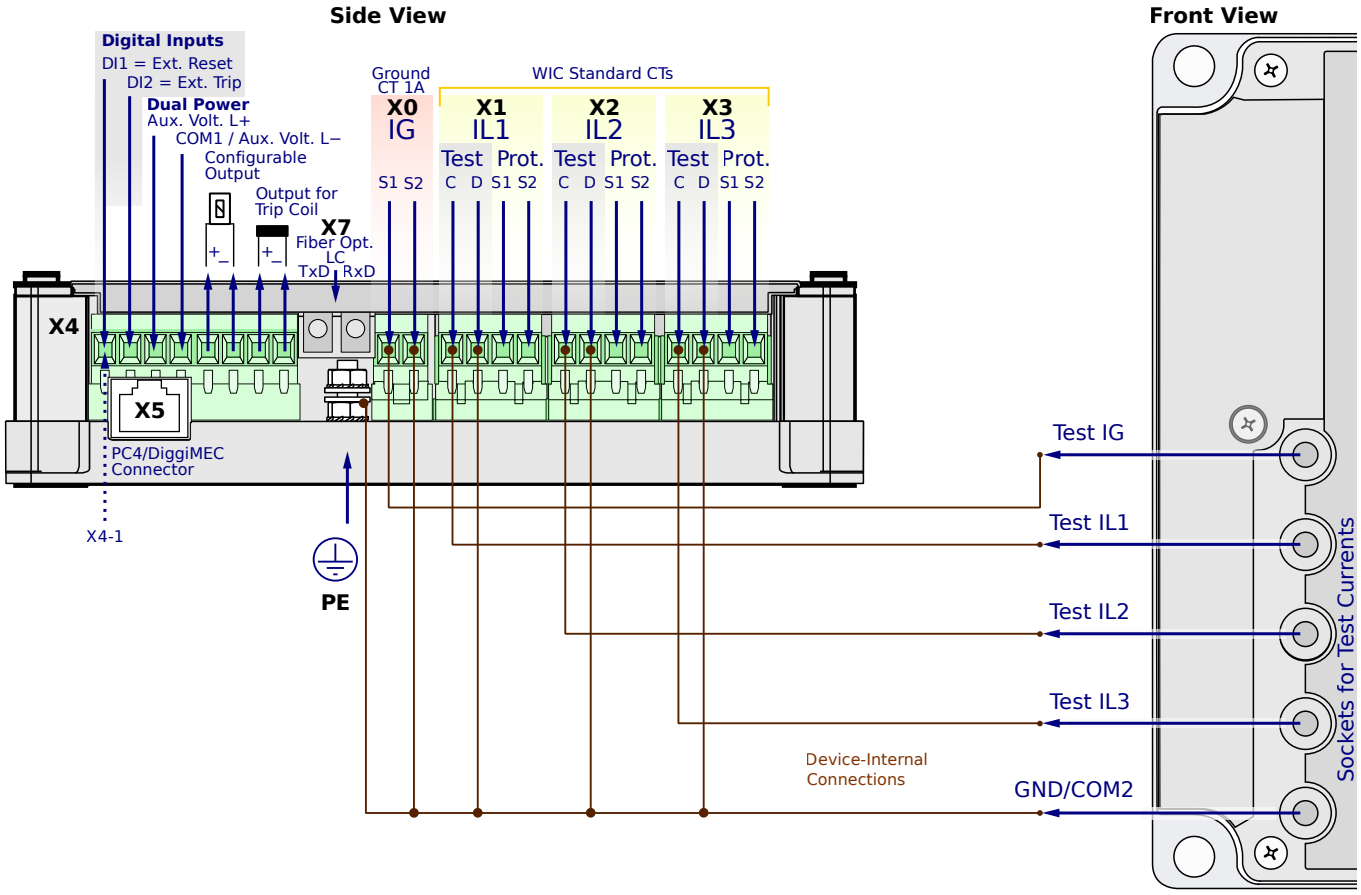


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG2AL

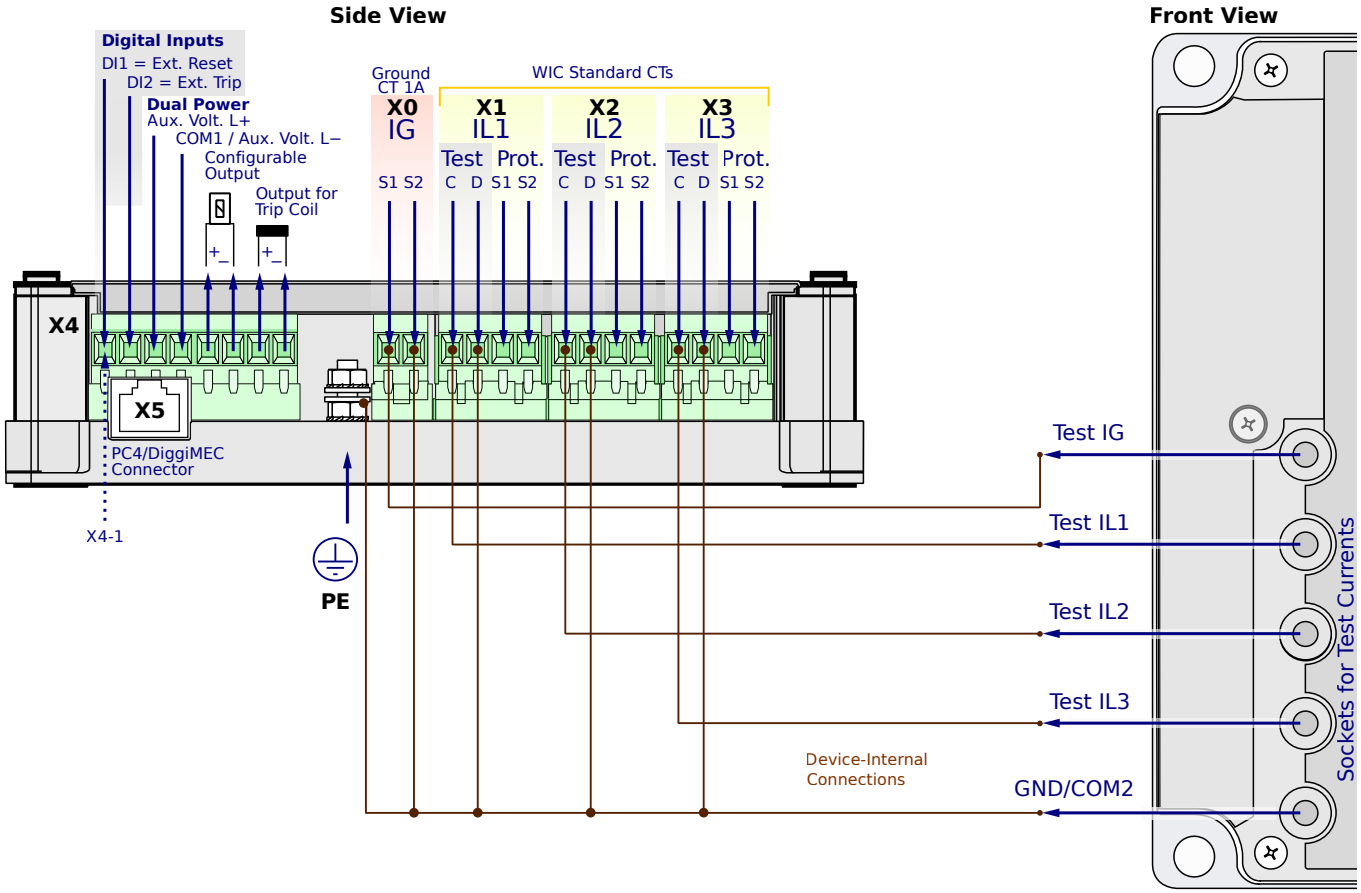


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CG2PA

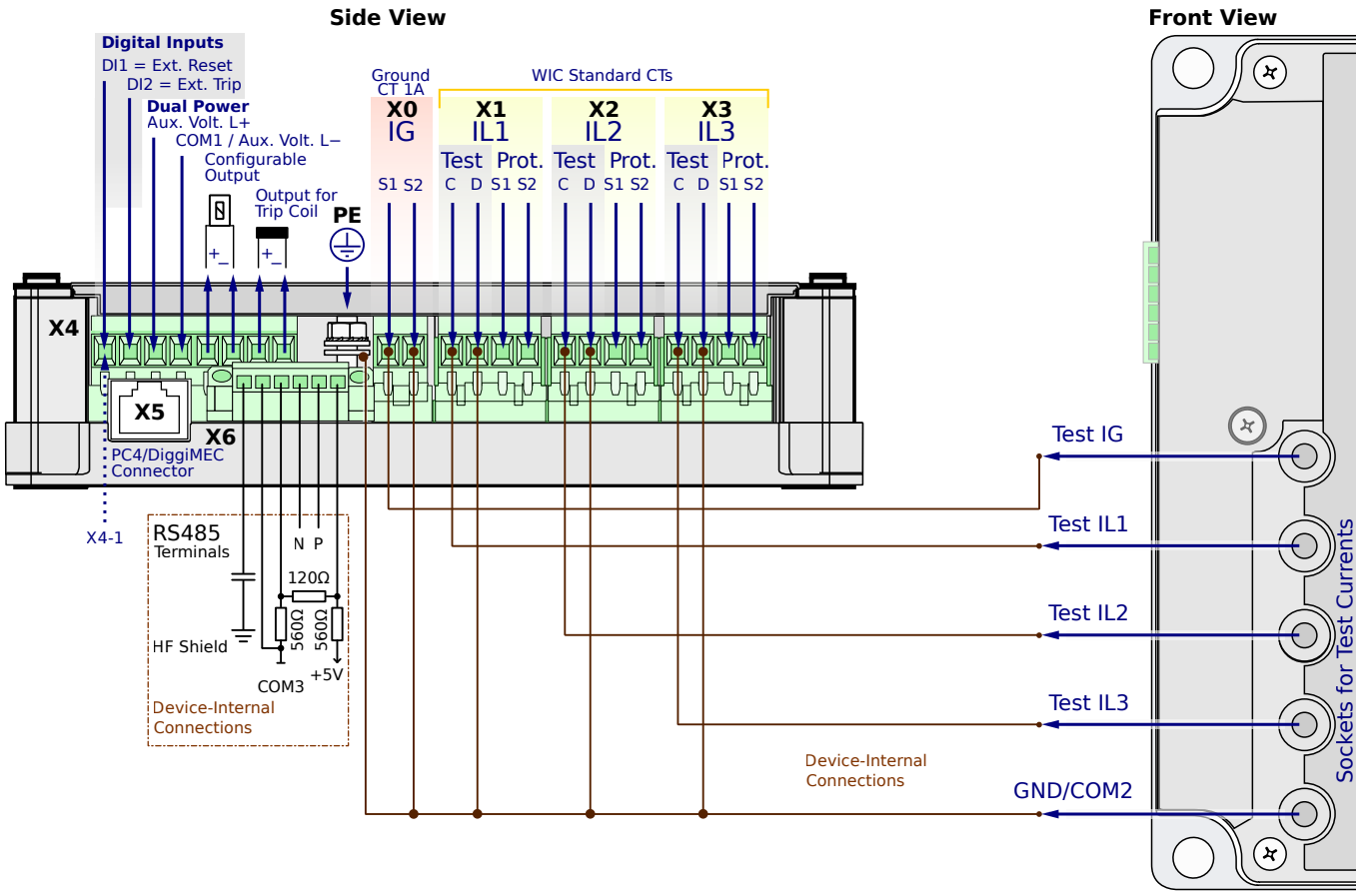


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CG2PB

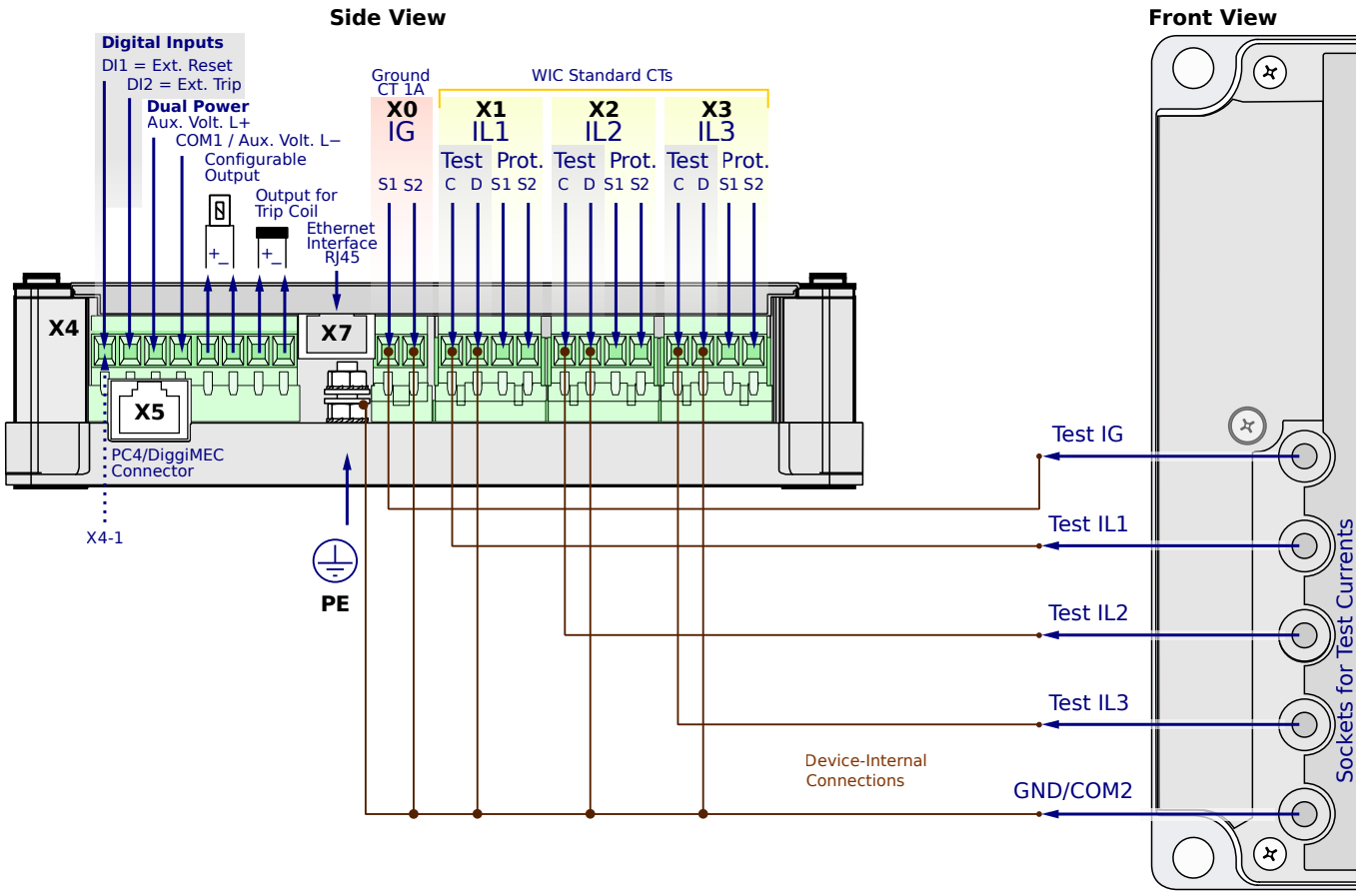


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CG2PC

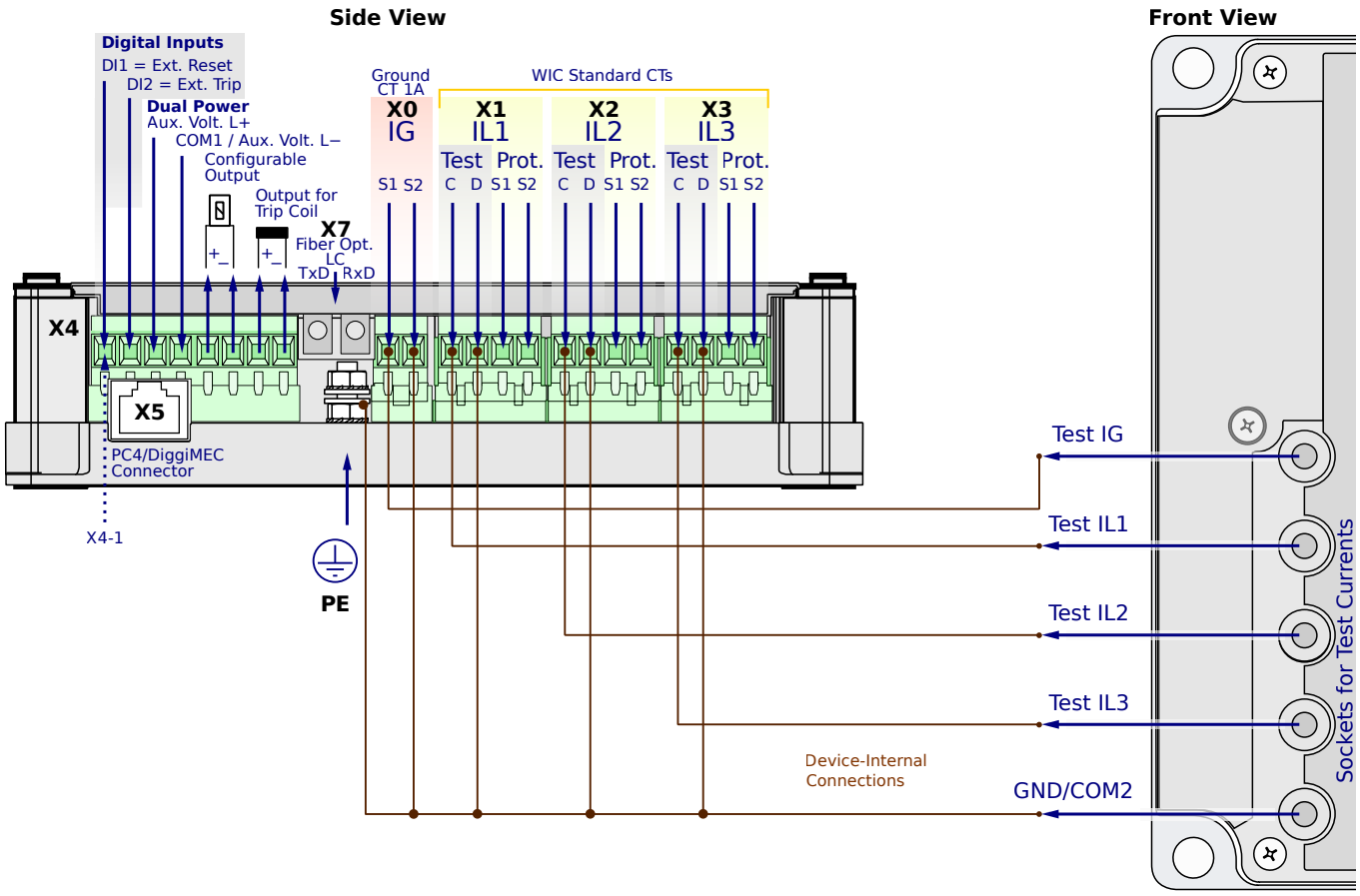


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CG2PL

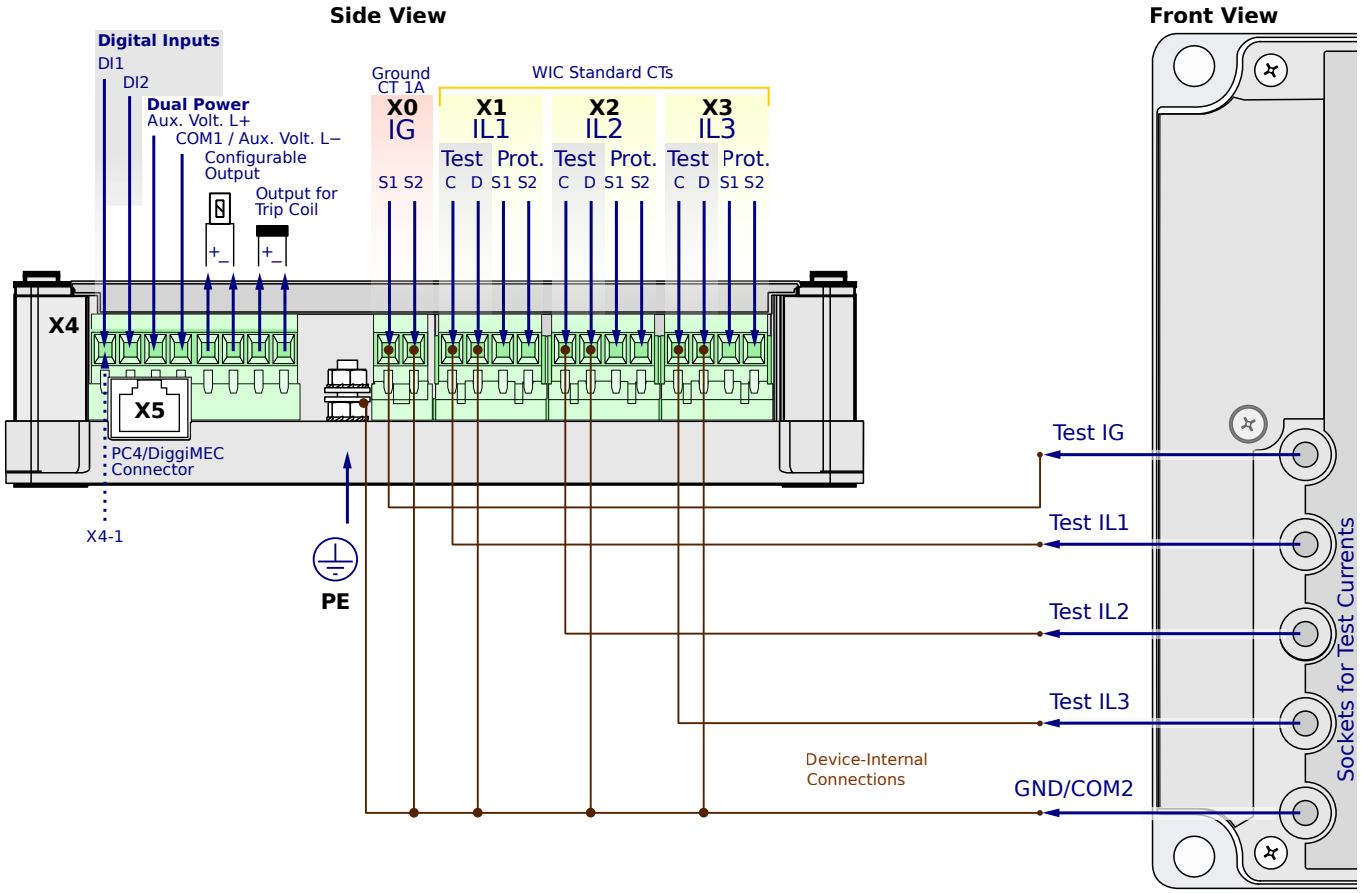


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – Digital Inputs, fixed to: DI1=ext. reset, DI2=ext. trip
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD1SA

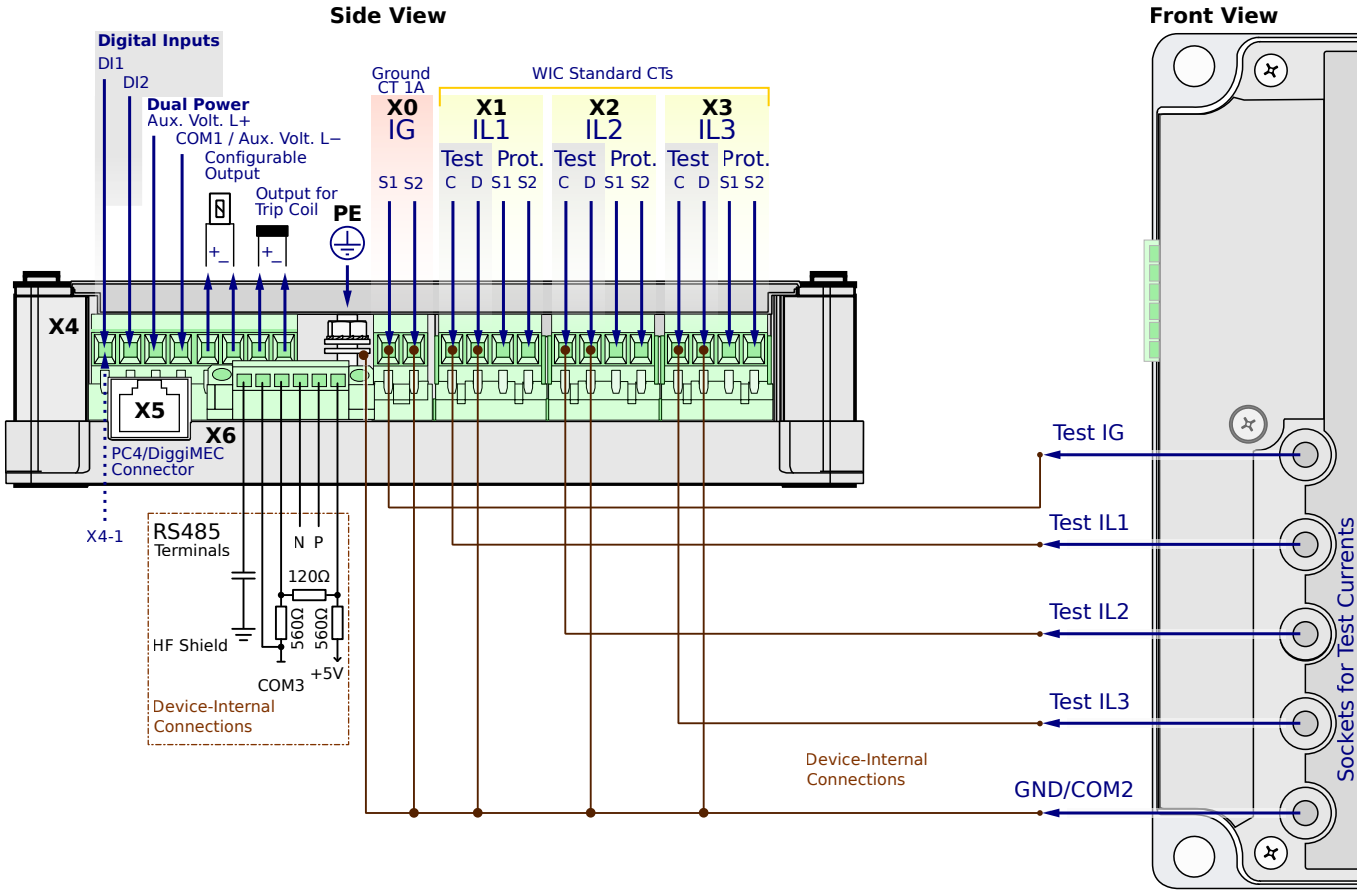


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

- – Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
- – Backup protection operates directly
- – Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD1SB

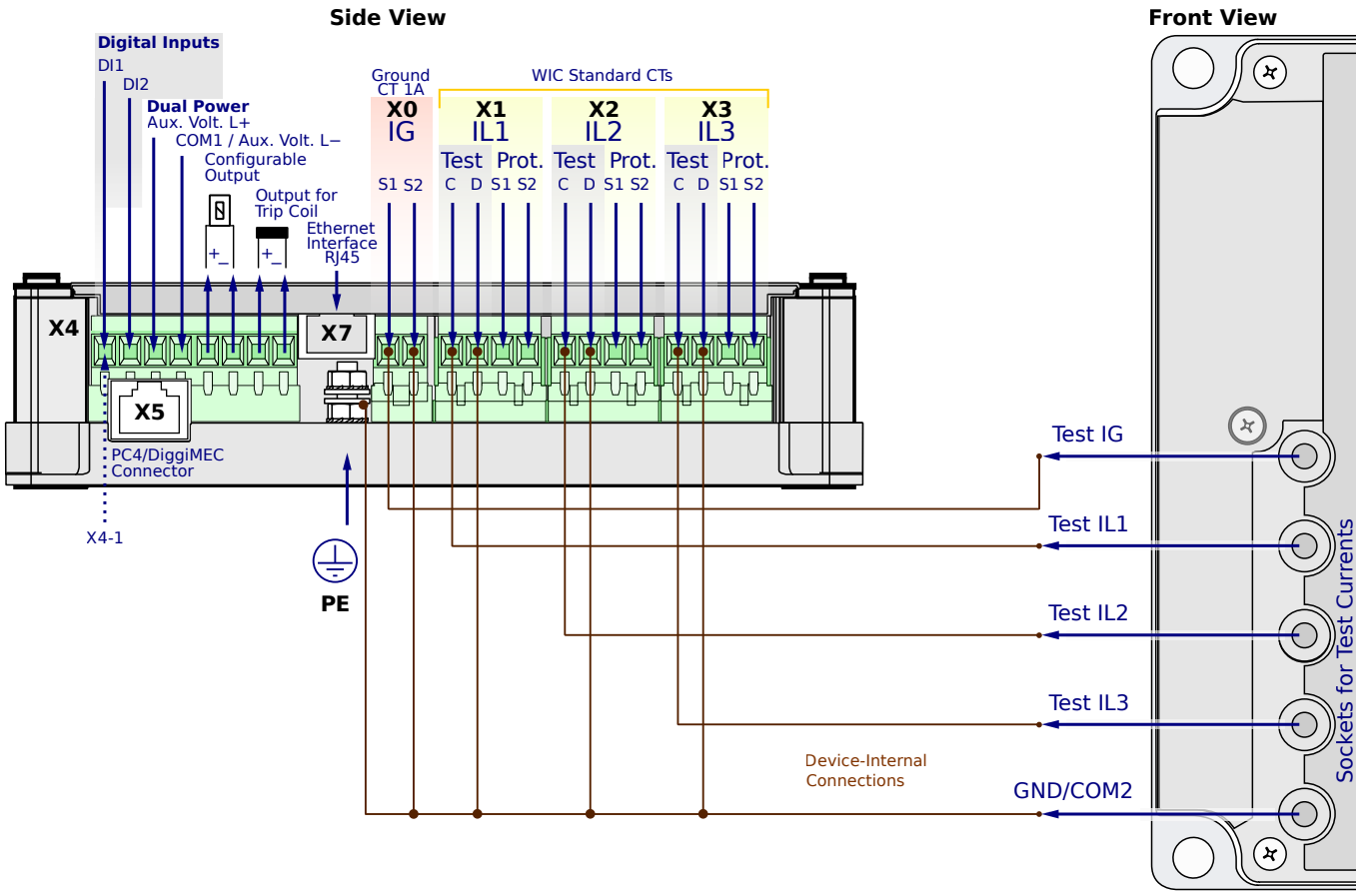


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD1SC

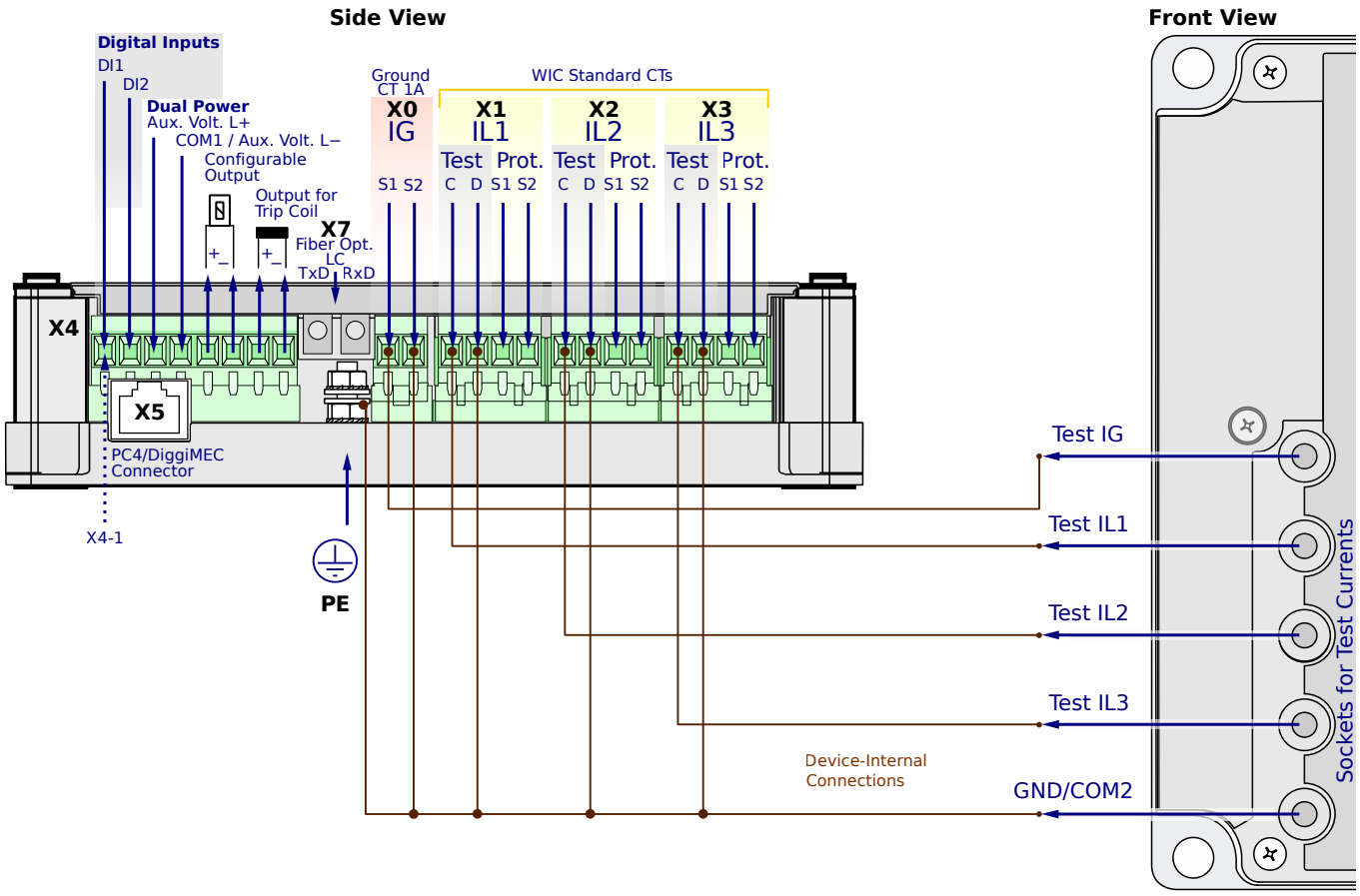


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD1SL

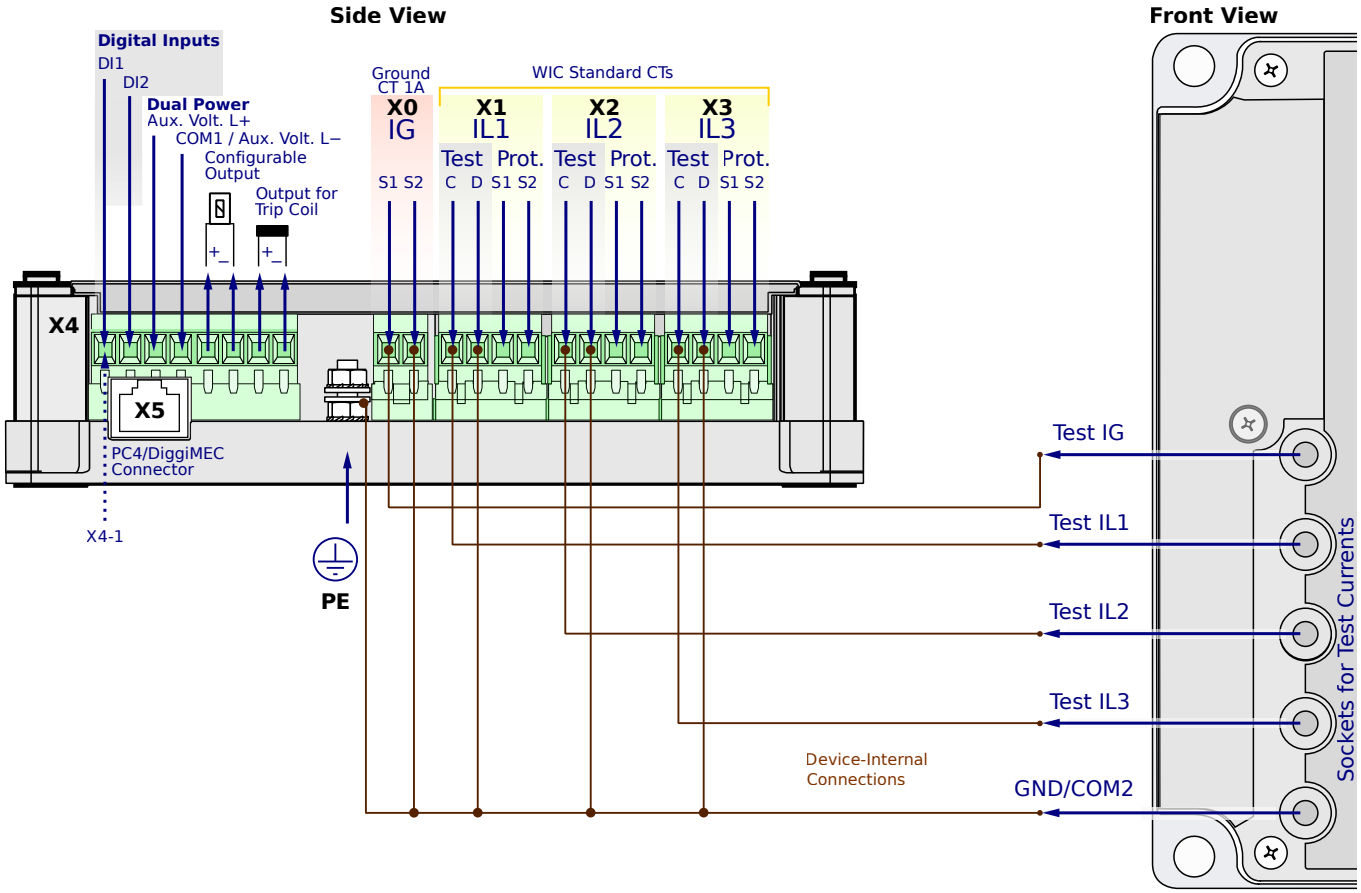


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD1AA

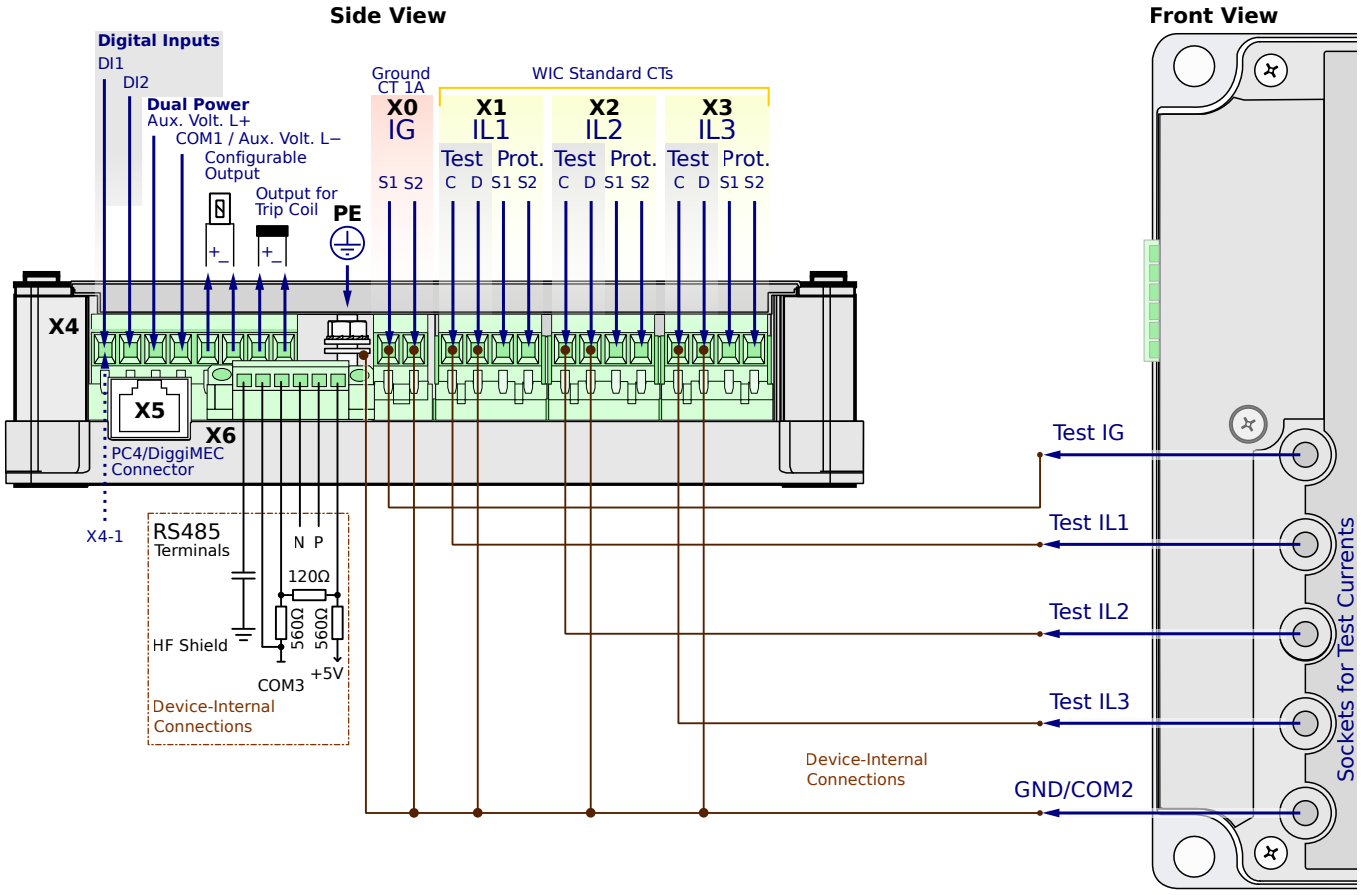


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD1AB

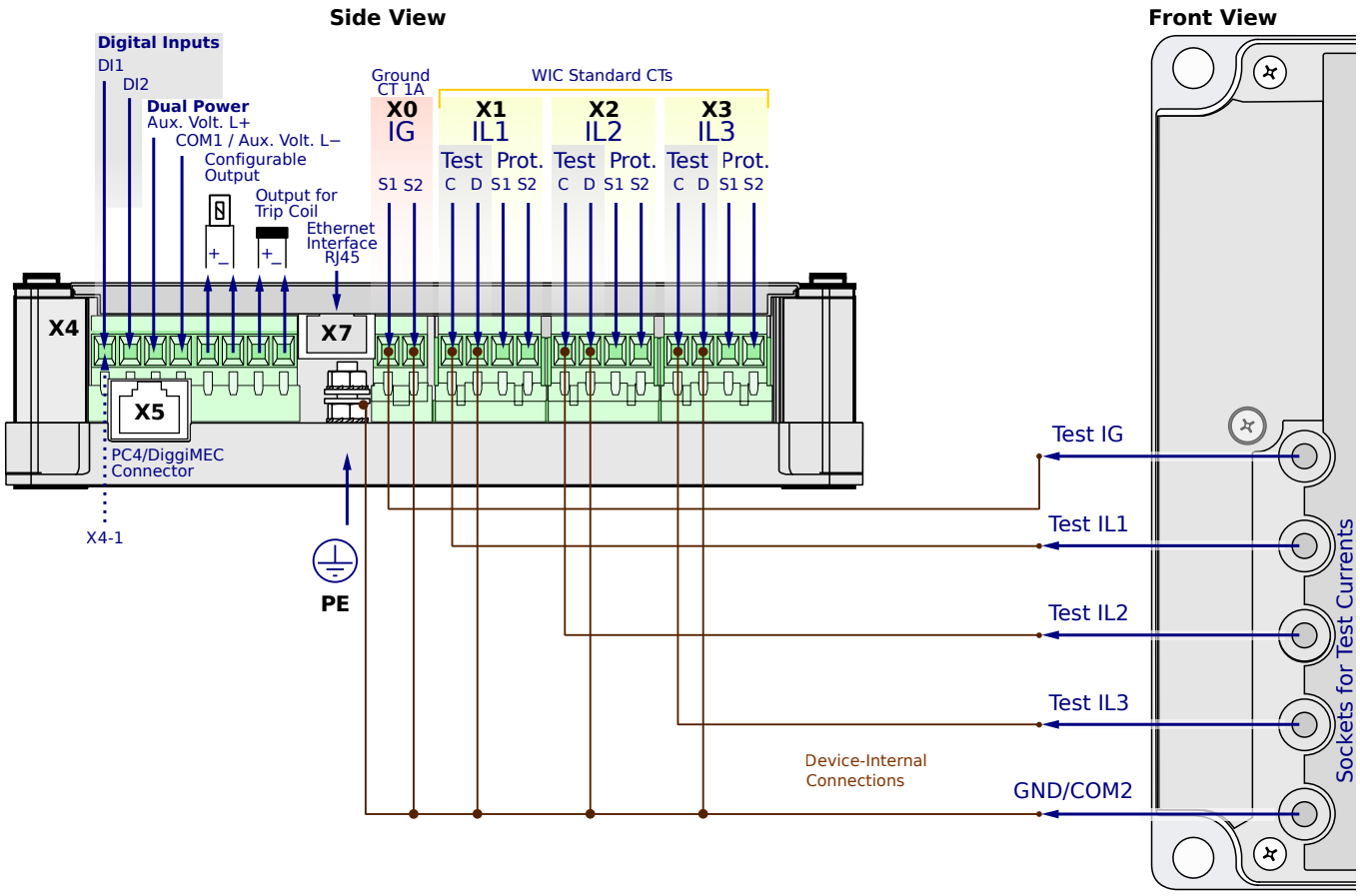


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD1AC

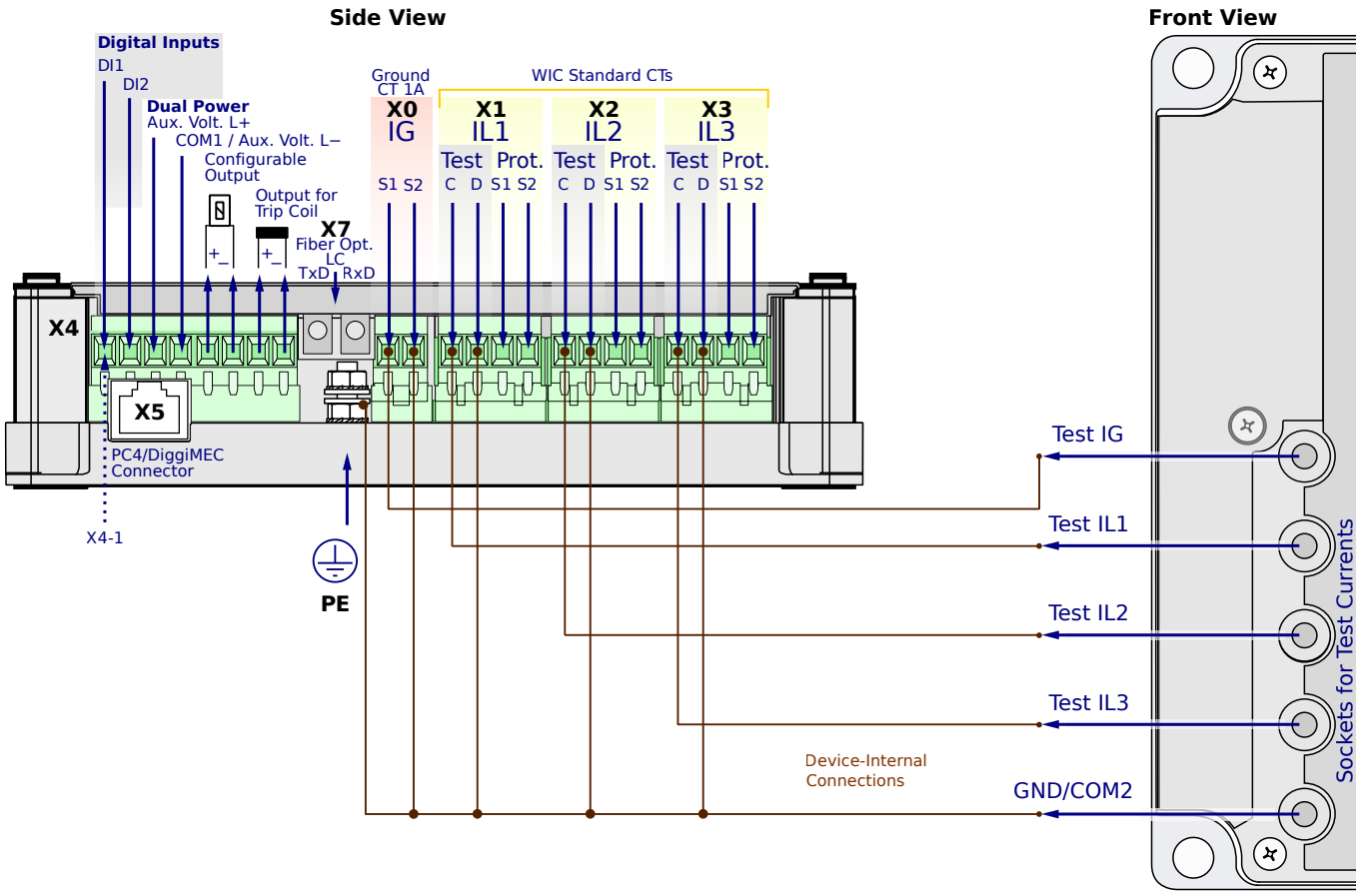


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD1AL

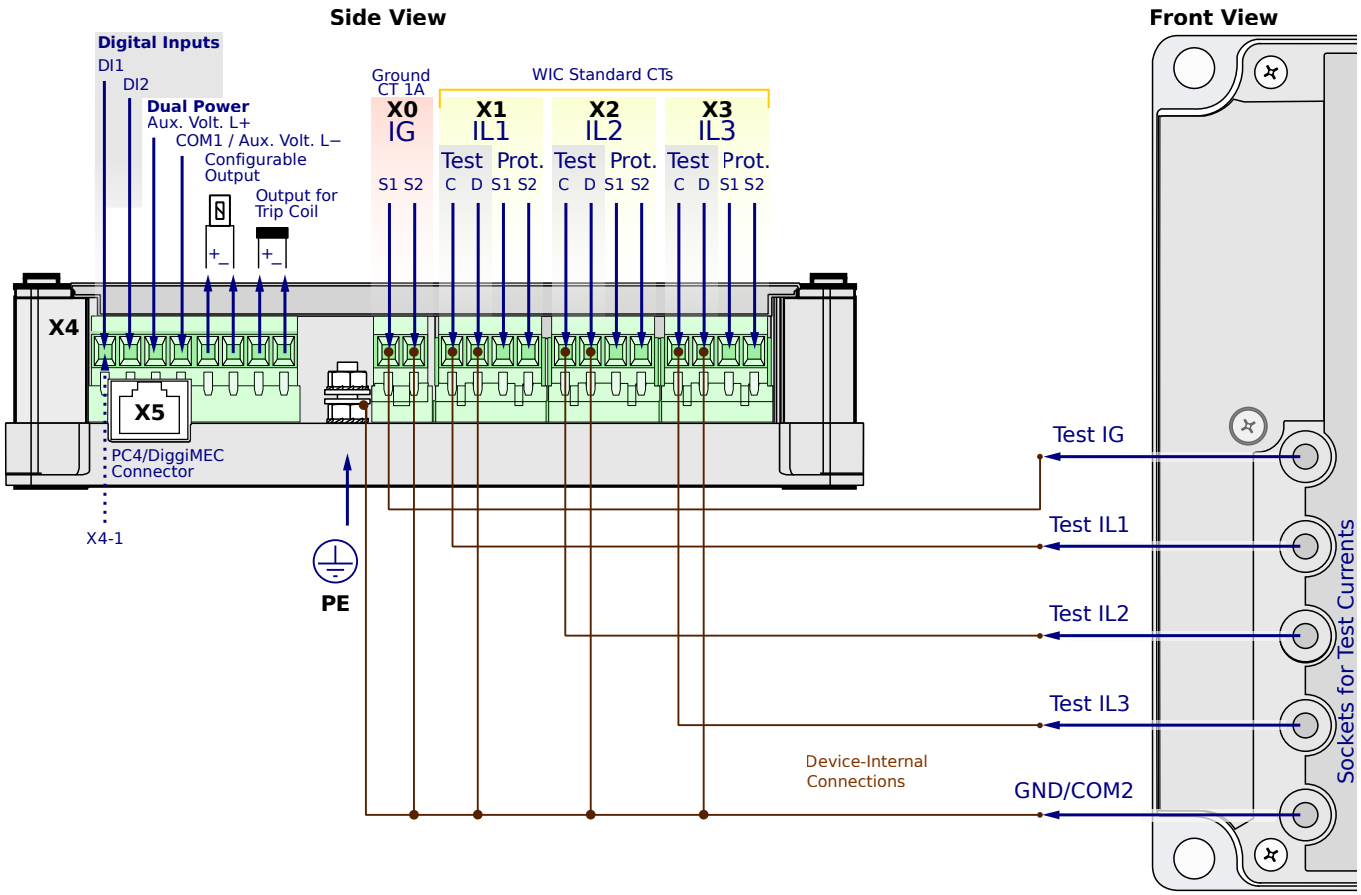


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD1PA

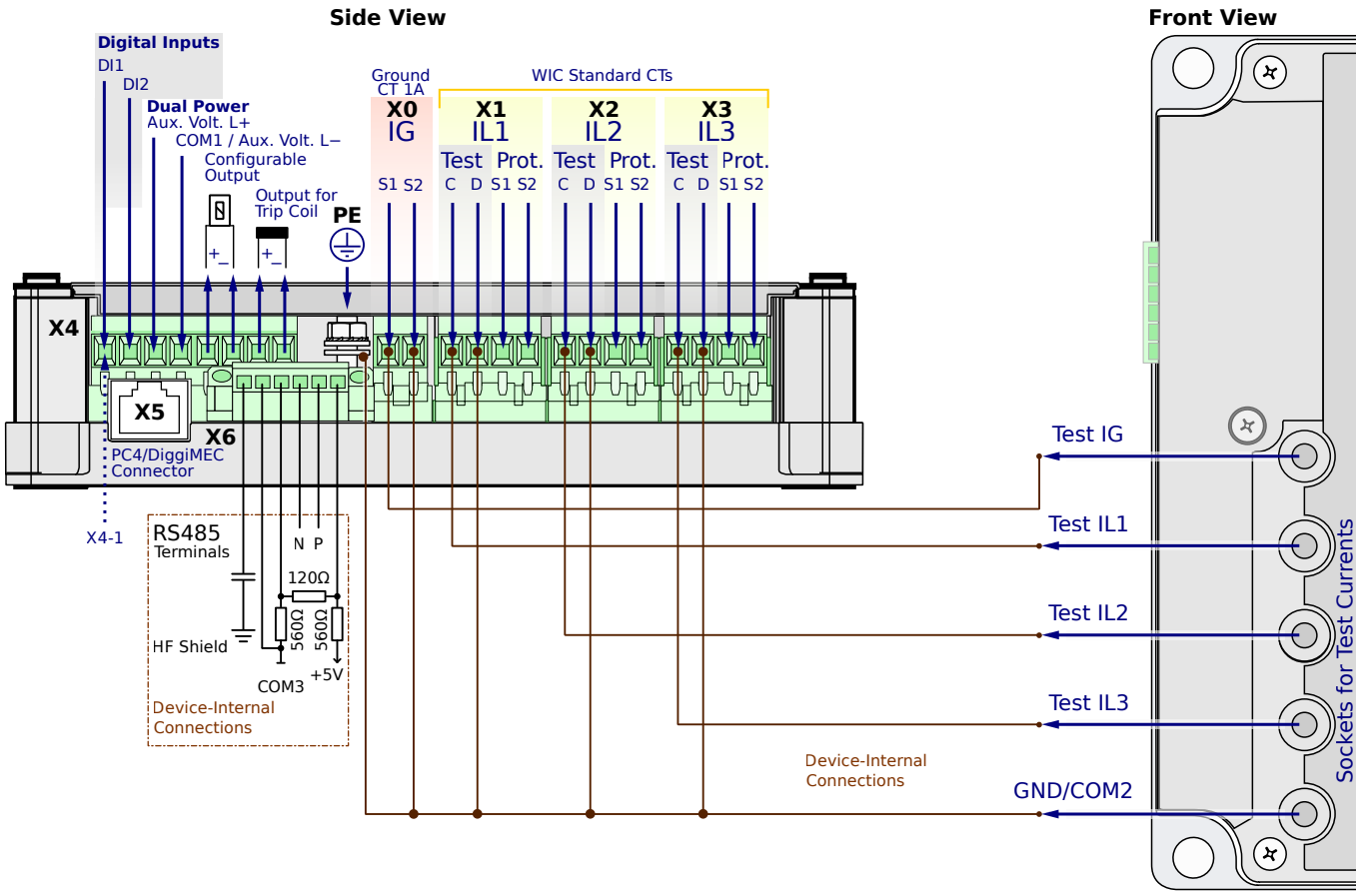


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD1PB

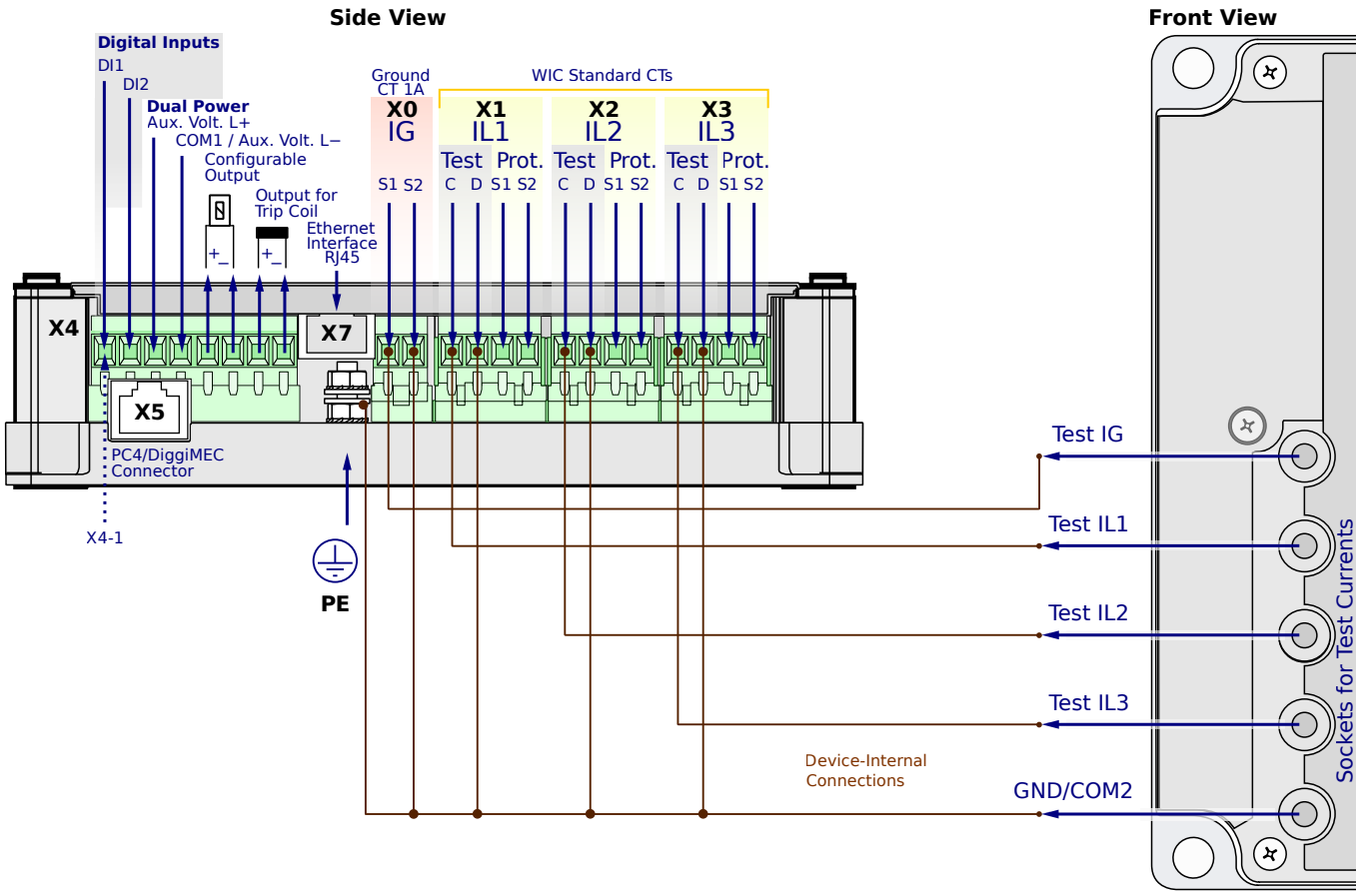


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD1PC

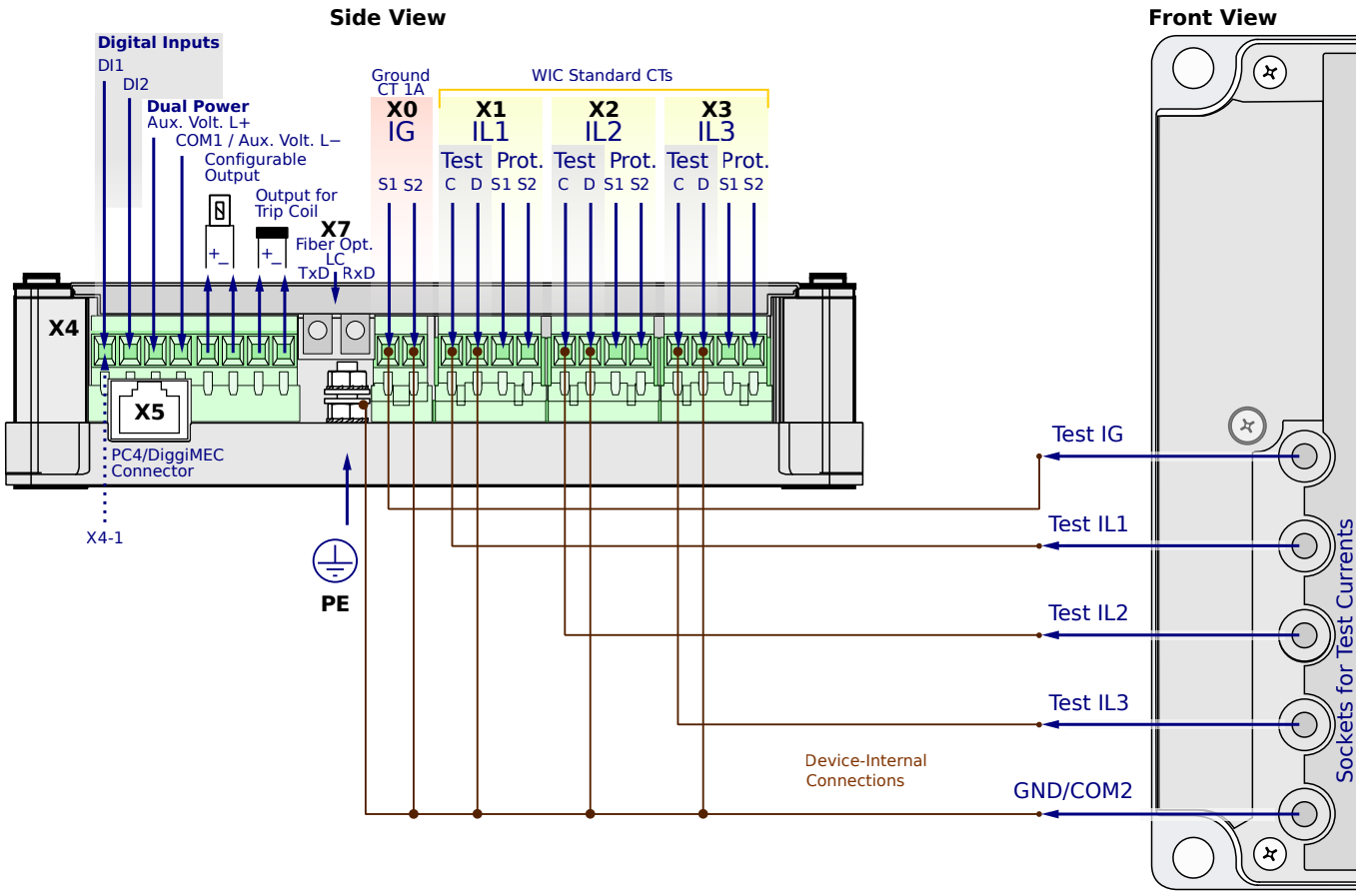


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD1PL

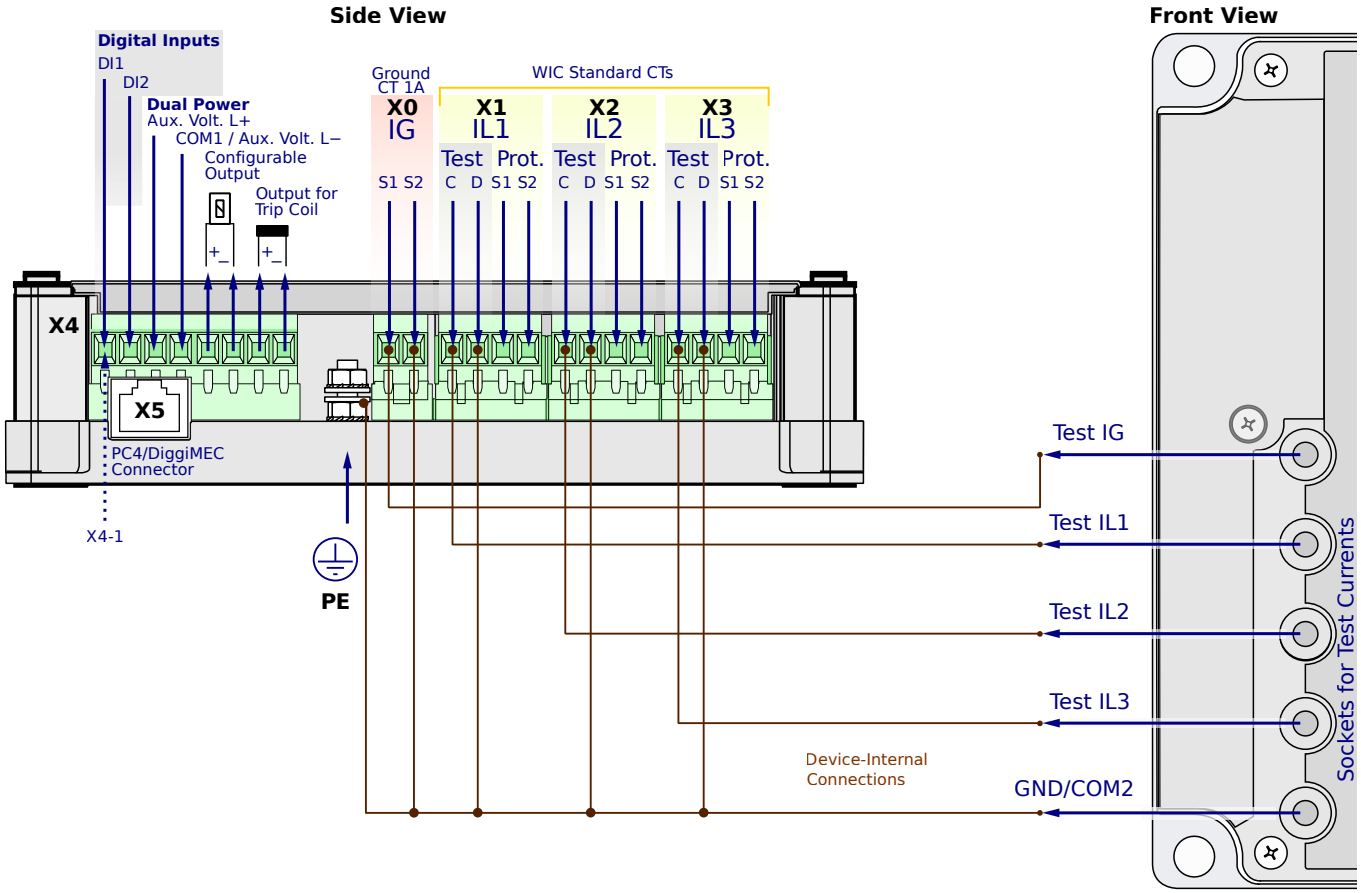


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Backup protection operates directly
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD2SA

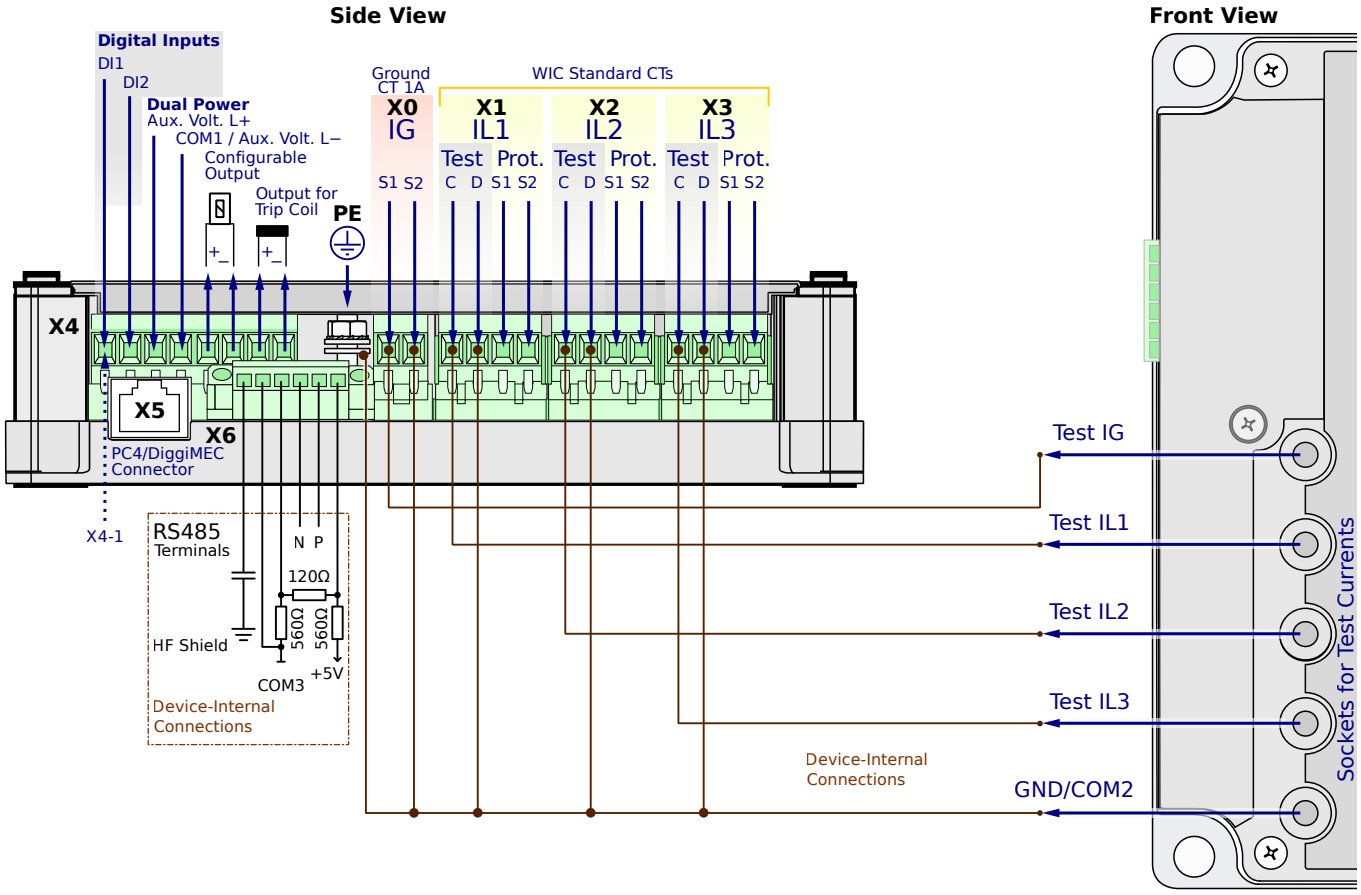


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD2SB

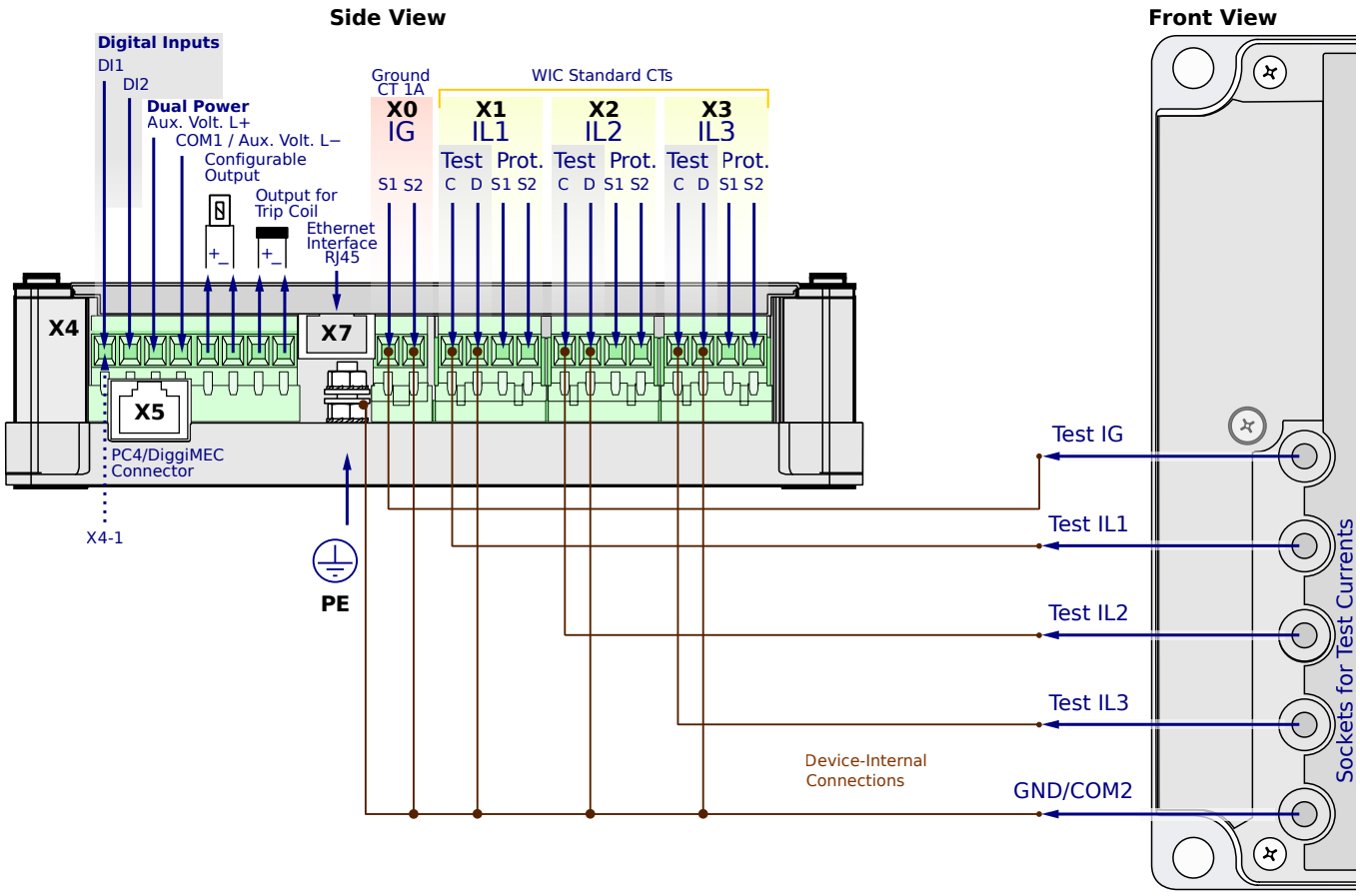


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD2SC

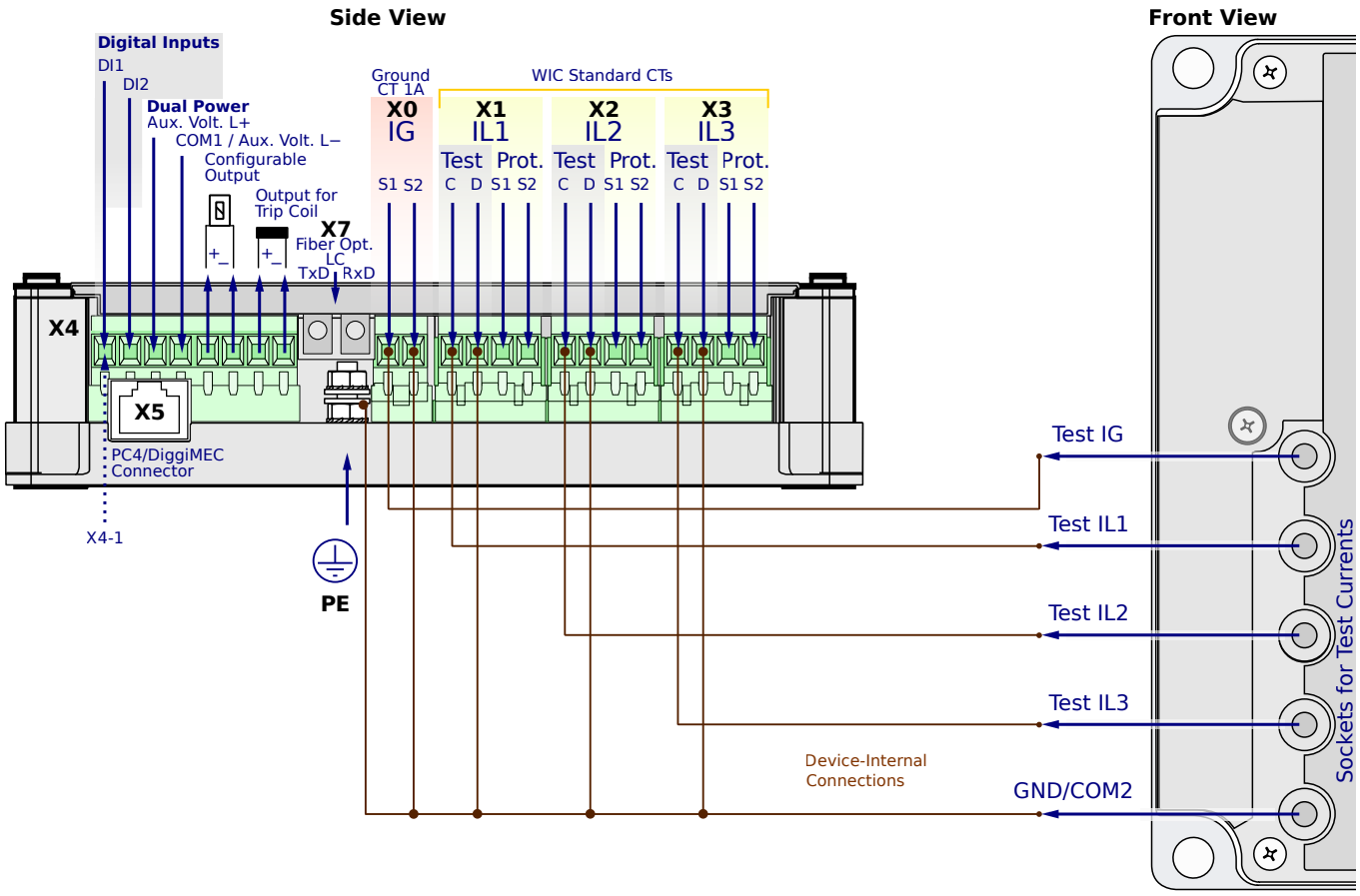


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD2SL

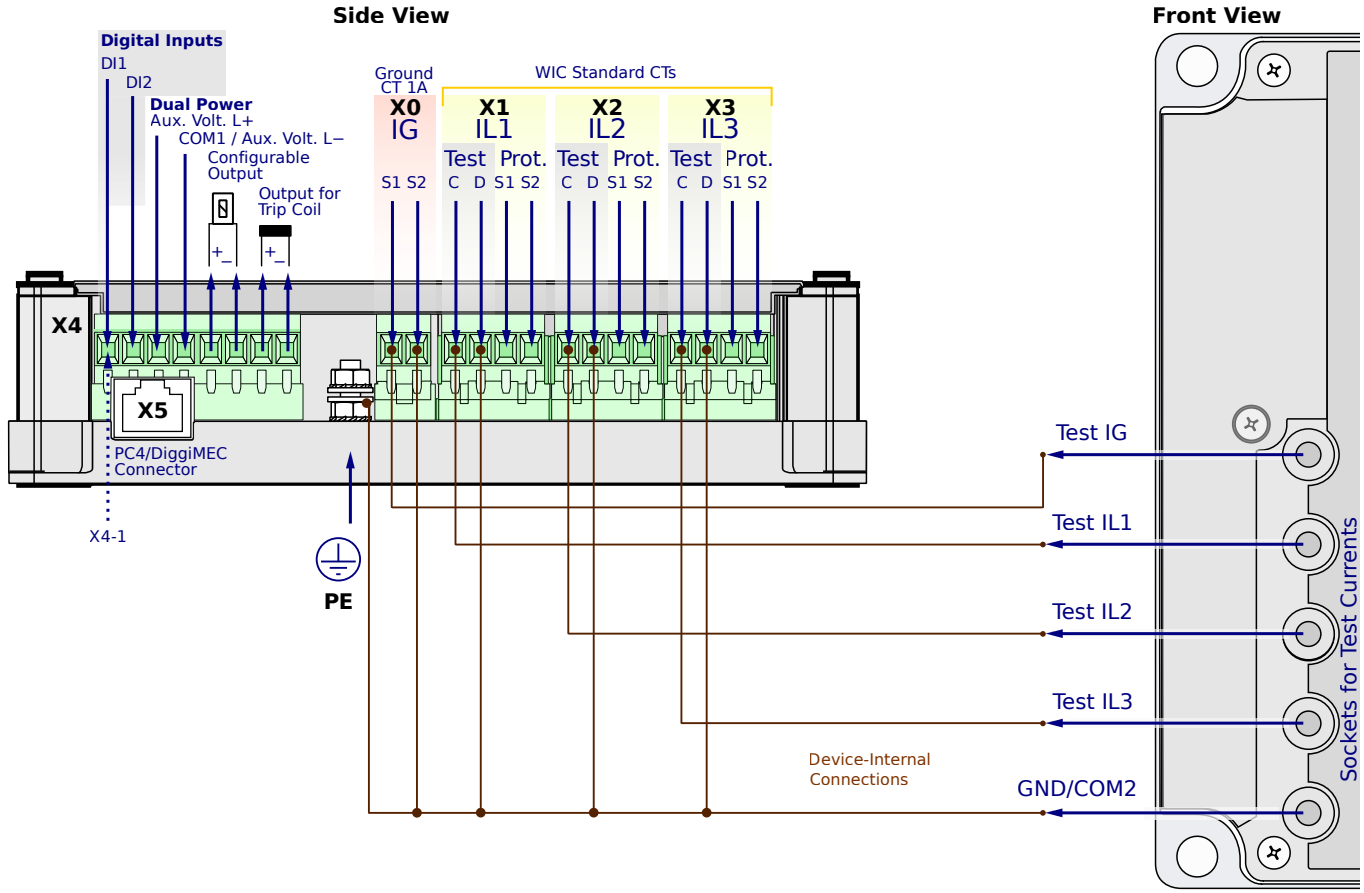


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "S" = ANSI 50, 50G/N, 51, 51G/N, inrush, 50BF, 74TC

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD2AA

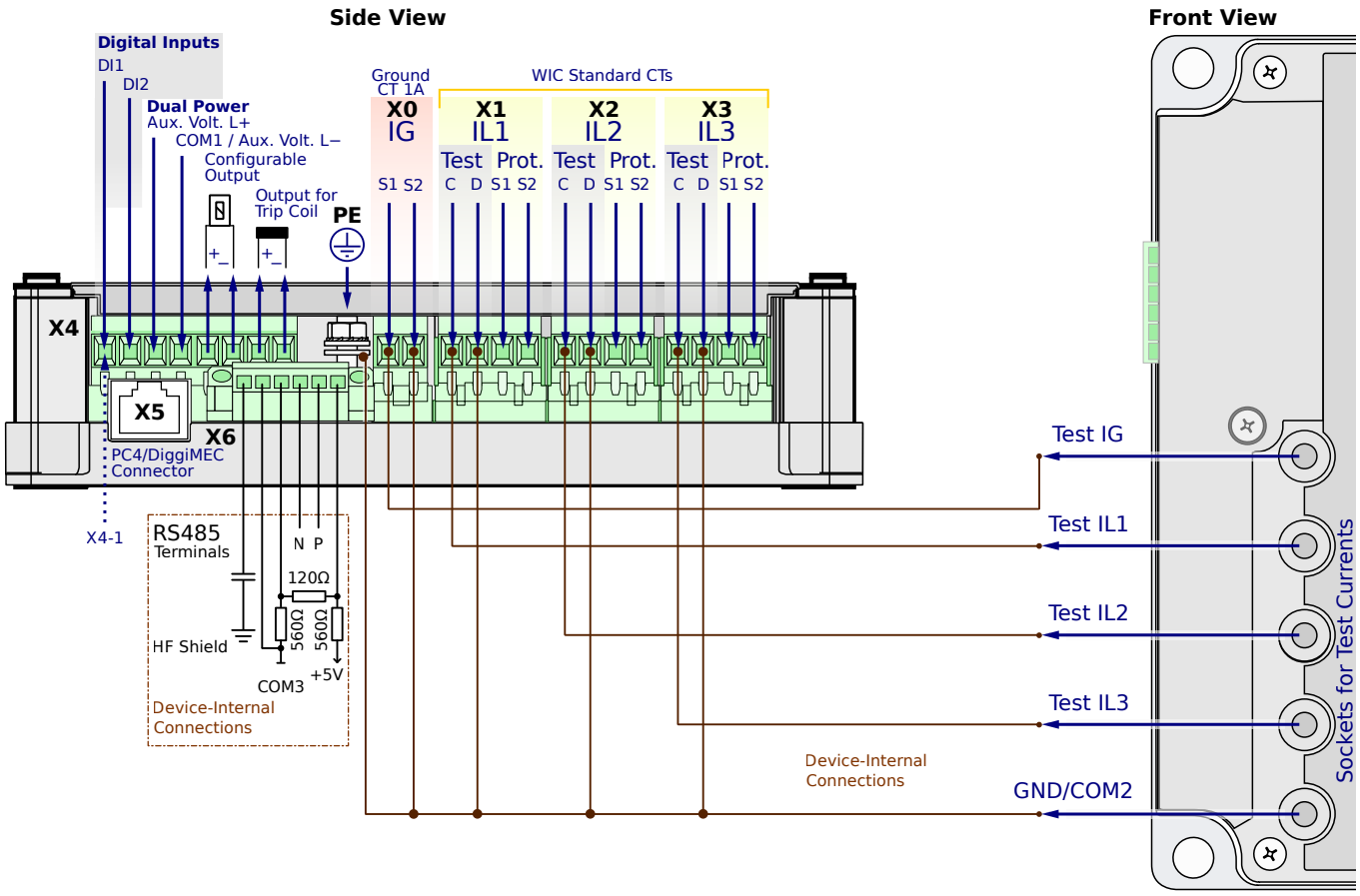


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD2AB

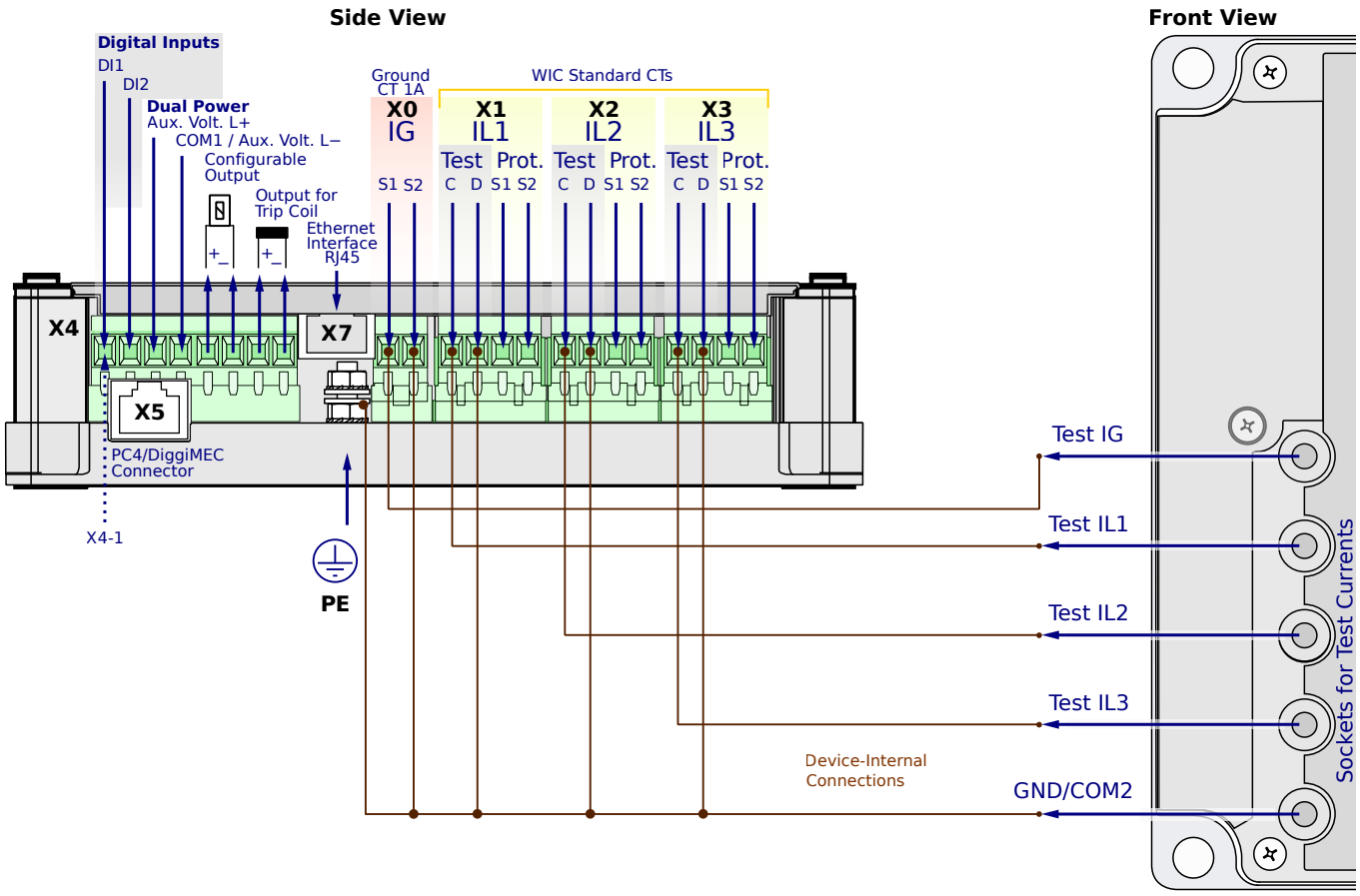


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD2AC

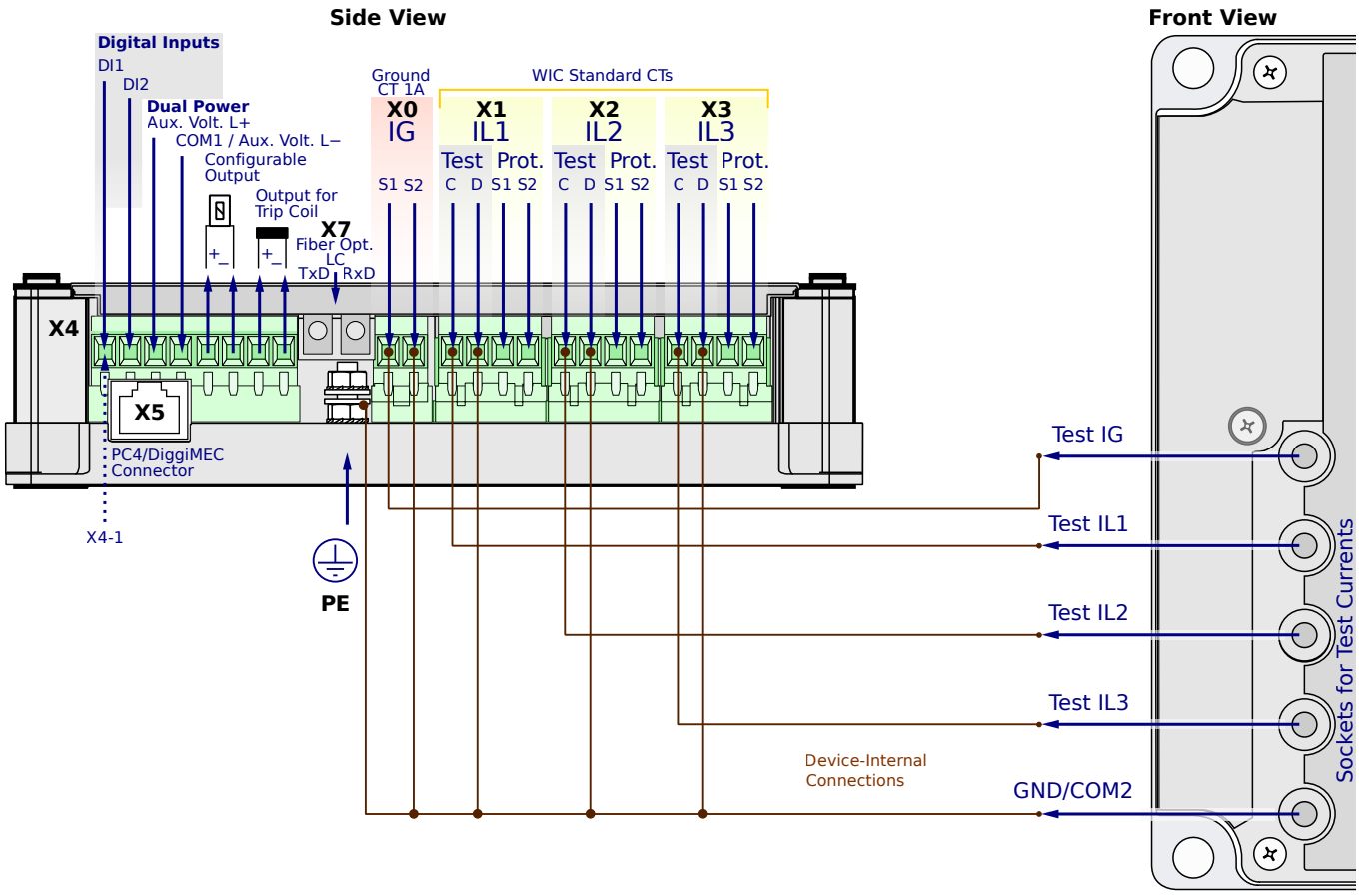


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD2AL

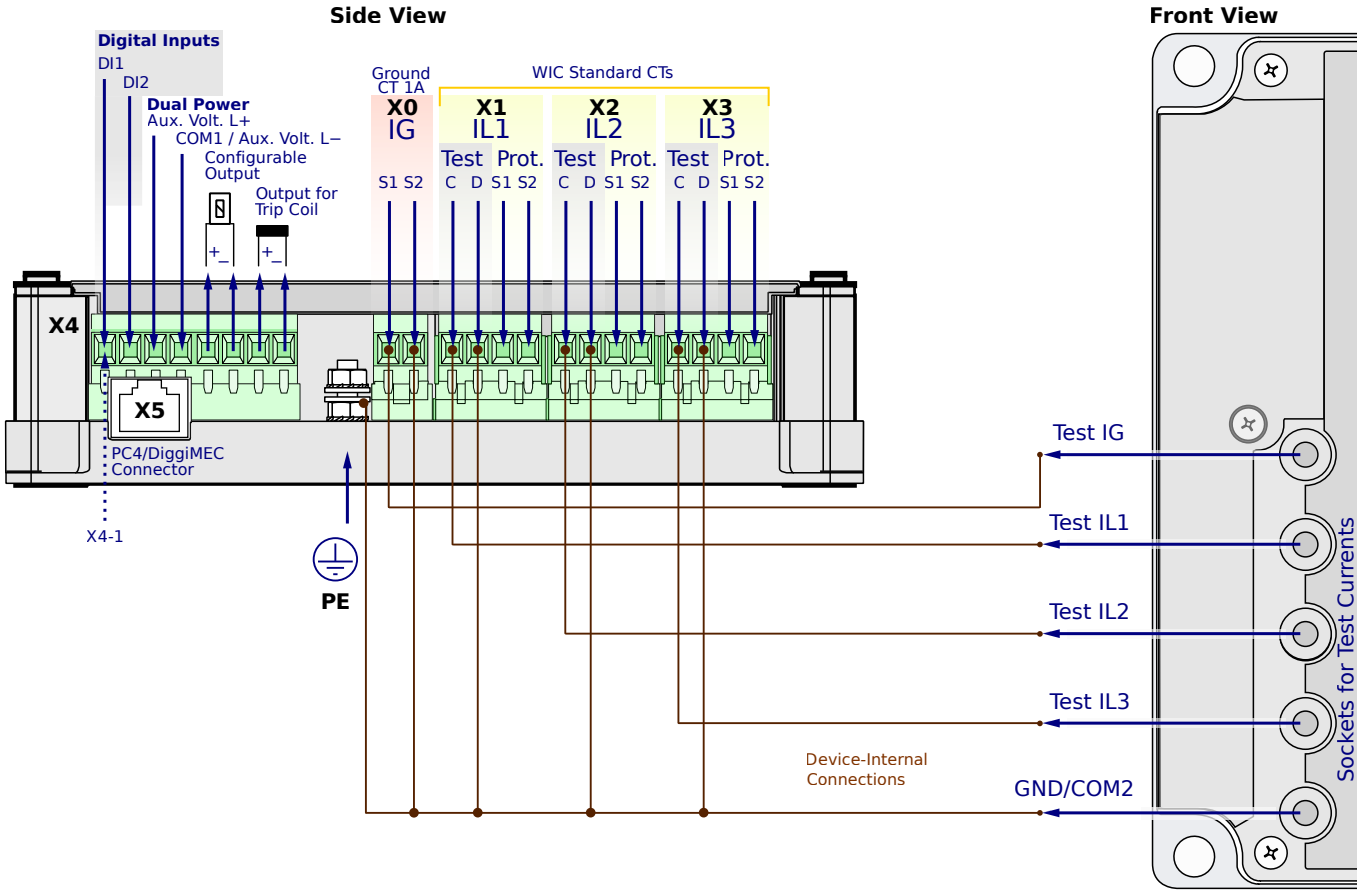


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "A" = Package "S" + ANSI 46, 49, 51Q, Breaker Wear, Condition Monitoring (= Life Load, Drag Indicator)

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

WIC1-4SG0CD2PA

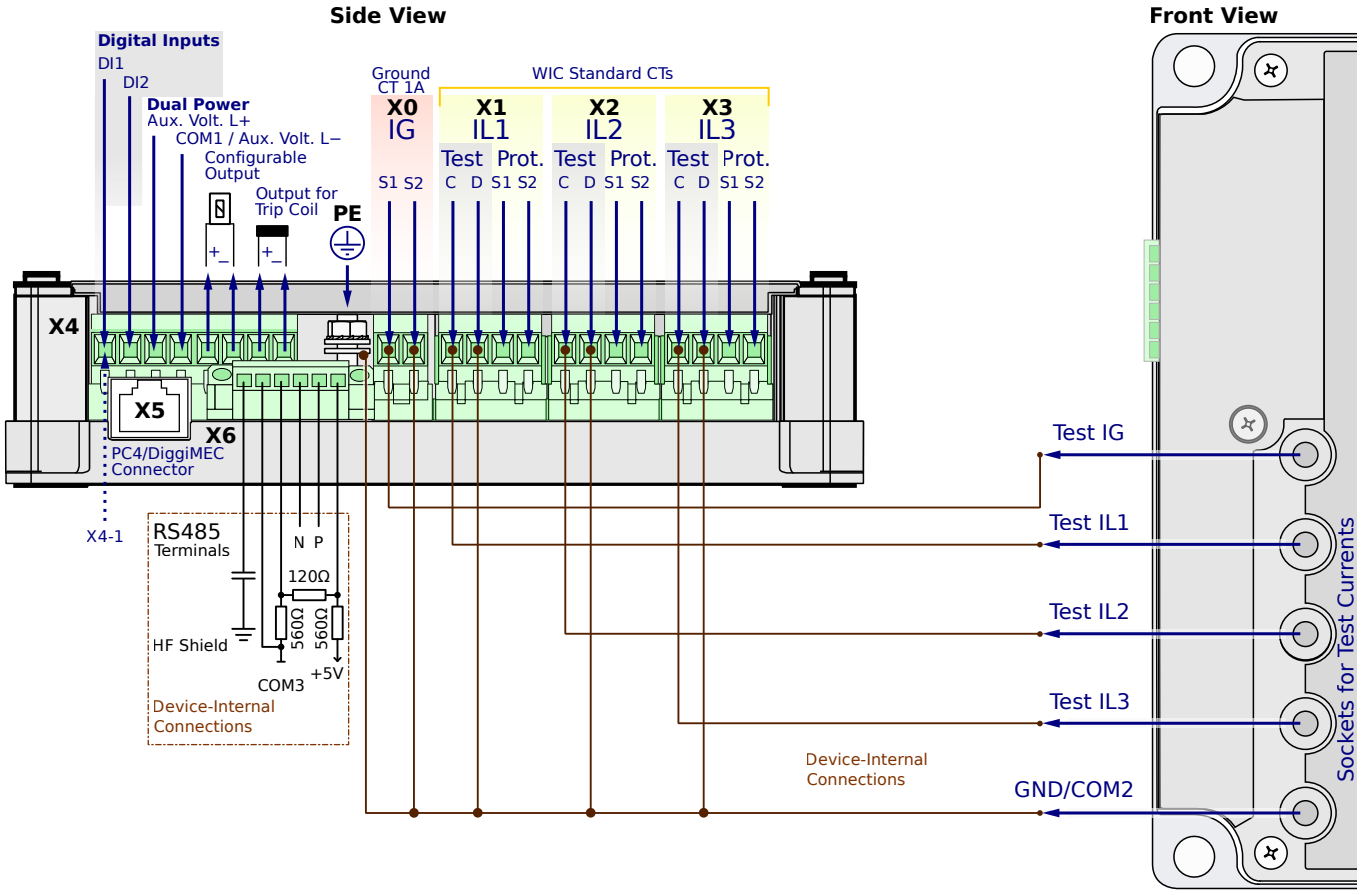


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!

WIC1-4SG0CD2PB

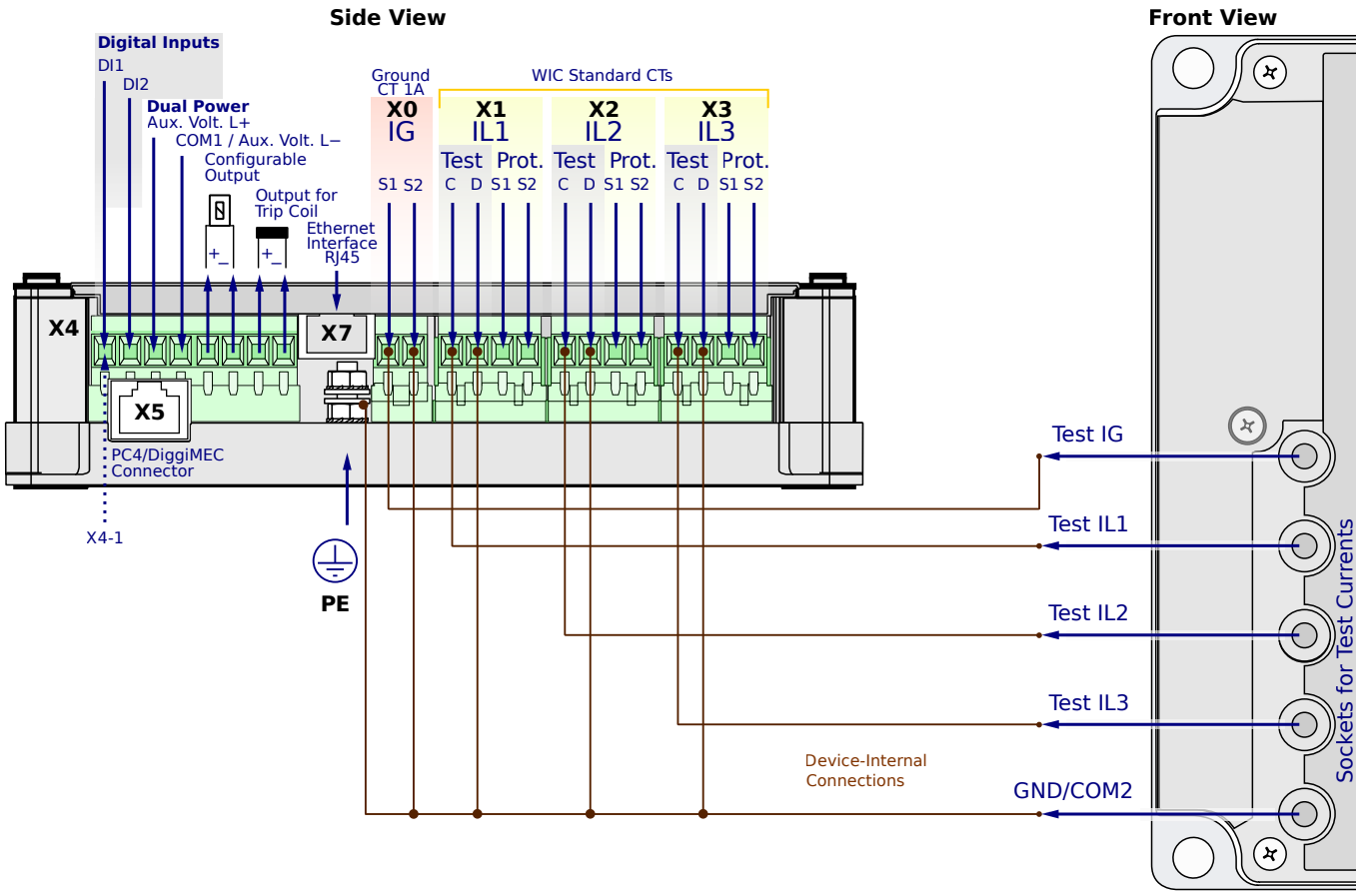


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X6 – Modbus RTU — RS485 / terminals

WIC1-4SG0CD2PC

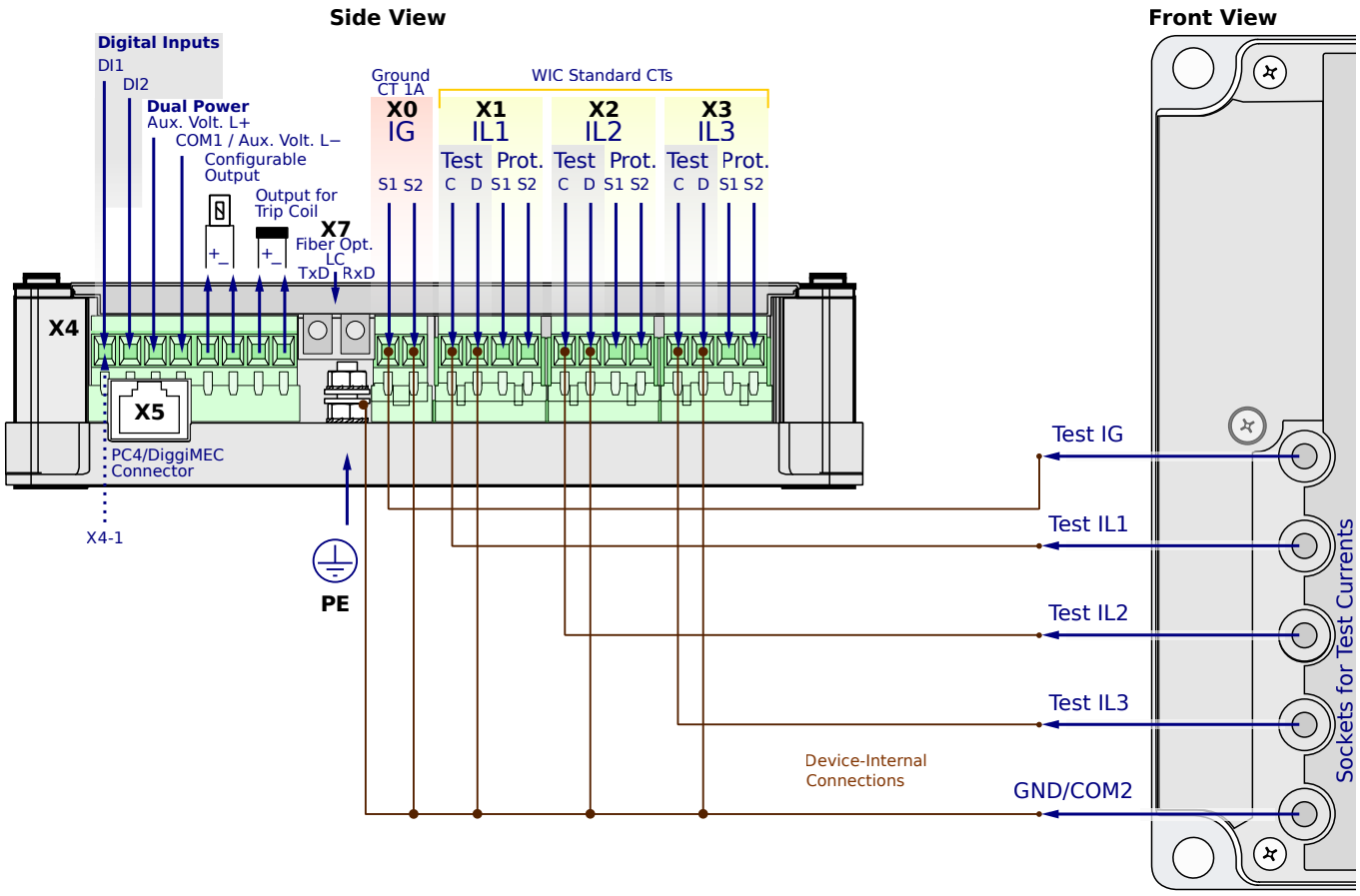


Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP, Ethernet RJ45, 100 Mbit/s (BASE100-FX) for cable CAT5 (or better)

WIC1-4SG0CD2PL



Dual-Powered Protection Device, configuration via Smart view (PC) / DiggiMEC

– Nominal frequency is 50 Hz or 60 Hz. (Setting via Smart view (PC) / DiggiMEC.)
– Trip at 20·In,max
– Package "P" = Package "A" + SOTF, CLPU, external protection, ultra-fast overcurrent protection

PE – Protective Earth
X0 – Measured ground (earth) current via 1 A CT input. (Calc. IG is also possible.)
X1...X3 – WIC CTs
X4-1,2 – 2 assignable Digital Inputs
X4-3,4 – Dual Power (Optional auxiliary power supply)
X4-5,6 – Configurable Output, optional use for self-supervision signaling
X4-7,8 – Trip pulse output
X5 – PC4/DiggiMEC-WIC1 connection. Use network cable CAT3 (or better). No crossover cable!
X7 – Modbus TCP — Optical Ethernet 100 MB / LC duplex connector

Appendix – Legend

In this legend designations of various device types are listed, e.g. transformer protection, motor protection, generator protection, etc. Therefore it can occur that not every designation actually appears on the wiring diagram of your device.

PE – Connection of protective earth (see chapter Grounding in the Technical Manual).
FE – Connection of functional earth (see chapter Grounding in the Technical Manual).
Power Supply – Connection for auxiliary power supply.
IL1 – Phase current input L1 (in some countries designated as IA).
IL2 – Phase current input L2 (in some countries designated as IB).
IL3 – Phase current input L3 (in some countries designated as IC).
ILx C–D – WIC1 Test windings.
ILx S1–S2 – WIC1 phase current inputs.
IL1 W1 ... IL3 W1 – Phase current input L1...L3, winding side 1.
IL1 W2 ... IL3 W2 – Phase current input L1...L3, winding side 2.
IG – Ground (earth) current input.
IG W1, IG W2 – Ground (earth) current input, winding side 1 / 2.
VL1 – Phase-to-neutral voltage L1 (in some countries designated as VA).
VL2 – Phase-to-neutral voltage L2 (in some countries designated as VB).
VL3 – Phase-to-neutral voltage L3 (in some countries designated as VC).
VL12 – Phase-to-phase voltage V12 (in some countries designated as VAB).
VL23 – Phase-to-phase voltage V23 (in some countries designated as VBC).
VL31 – Phase-to-phase voltage V31 (in some countries designated as VCA).
VX – 4th voltage measuring input for measuring residual voltage or synchro-check.
BO – Binary output relay.
NO / NC – Contact output, normally open (Form A) / closed (Form B).
DI – Digital input.
COM – Common connection of digital inputs.
Out+, AnOut – Analog output + (0/4...20 mA or 0...10 V).
In−, AnIn – Analog input + (0/4...20 mA or 0...10 V).
n.c. – Not connected.
DO NOT USE – Do not use. (Caution: Non-usable internal wiring may exist.)
SC – Self-supervision contact.
HF SHIELD – Connection cable shield.
Fiber Optics / LWL – Fiber optic connection.

PROTECTION MADE SIMPLE.

WI Line

WIC1

WIRING DIAGRAMS

docs.SEGelectronics.de/wic1

SEG Electronics GmbH reserves the right to update any portion of this publication at any time.
Information provided by SEG Electronics GmbH is believed to be correct and reliable.
However, SEG Electronics GmbH assumes no responsibility unless otherwise expressly undertaken.

SEG Electronics GmbH
Krefelder Weg 47 • D–47906 Kempen (Germany)
Telephone: +49 (0) 21 52 145 1
Internet: www.SEGelectronics.de

Sales
Telephone: +49 (0) 21 52 145 331
Fax: +49 (0) 21 52 145 354
E-mail: sales@SEGelectronics.de

Service
Telephone: +49 (0) 21 52 145 600
Fax: +49 (0) 21 52 145 354
E-mail: support@SEGelectronics.de

Complete address / phone / fax / email information for all locations is available on our website.