

MRU4

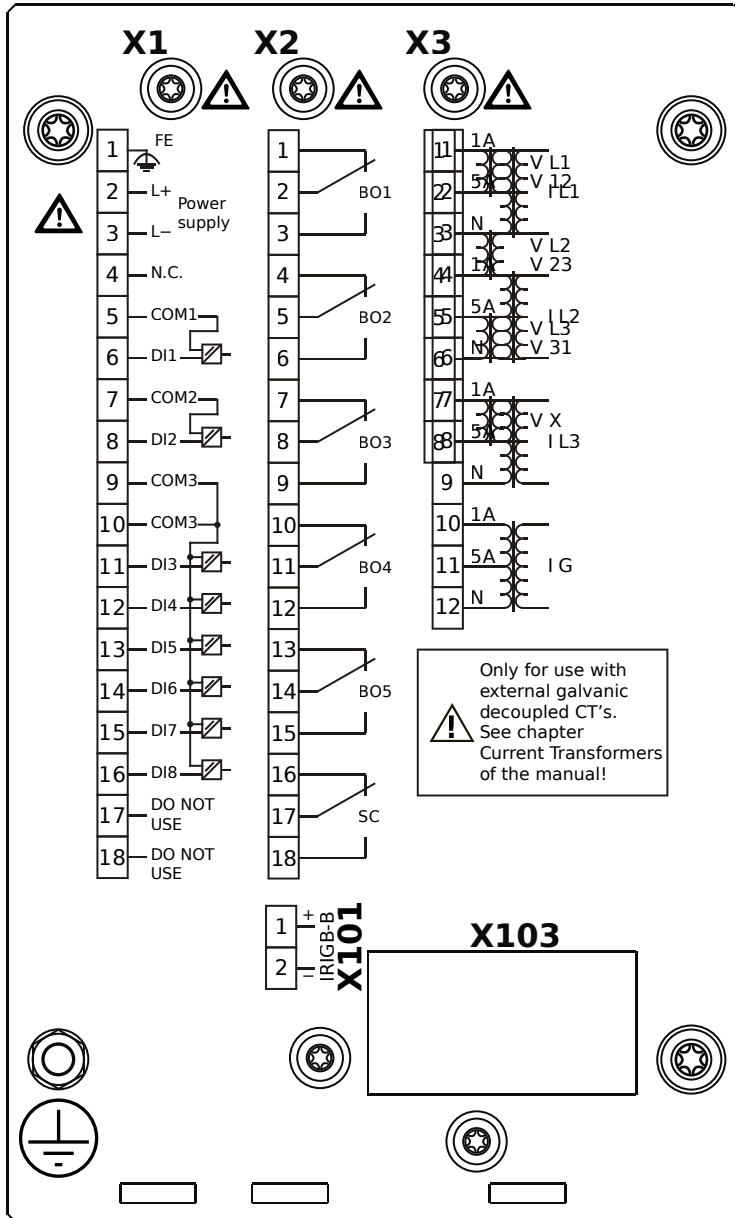
Software-Version: 3.4

DOK-WD-MRU4-2E

Revision: D

This document does not replace the Technical Manual.

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X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

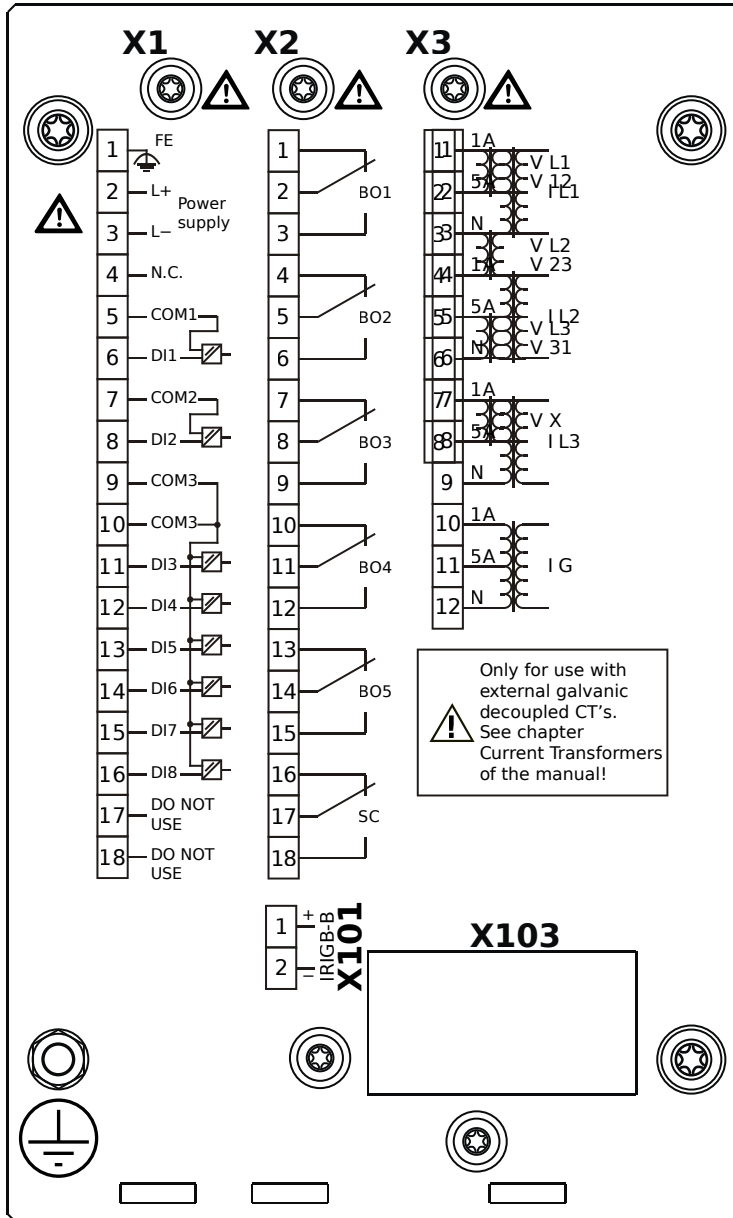
X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

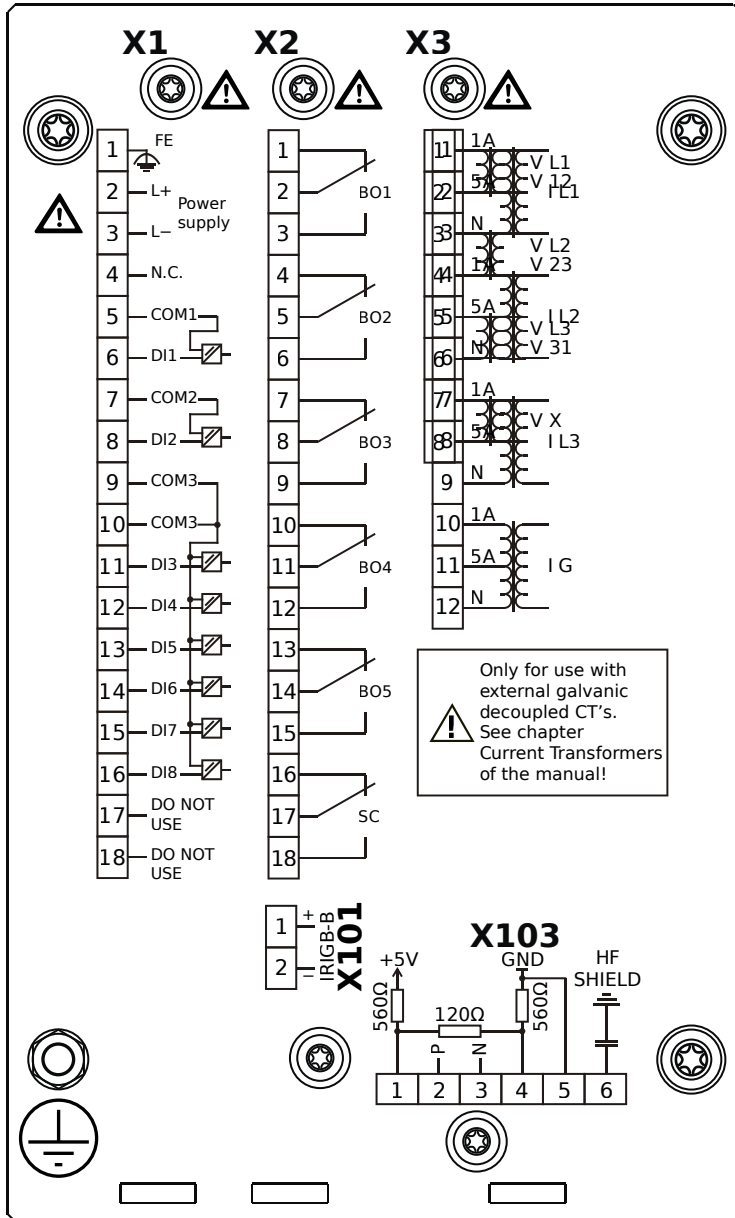
X101 – IRIG-B00X

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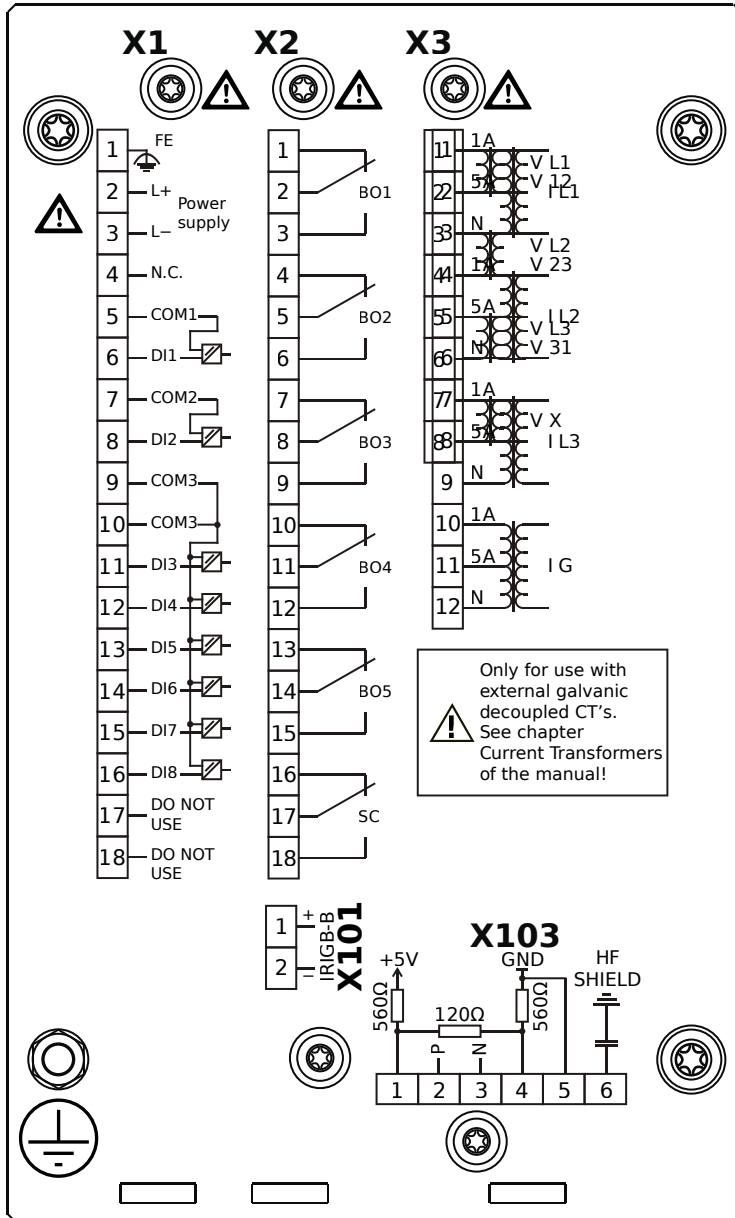
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X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

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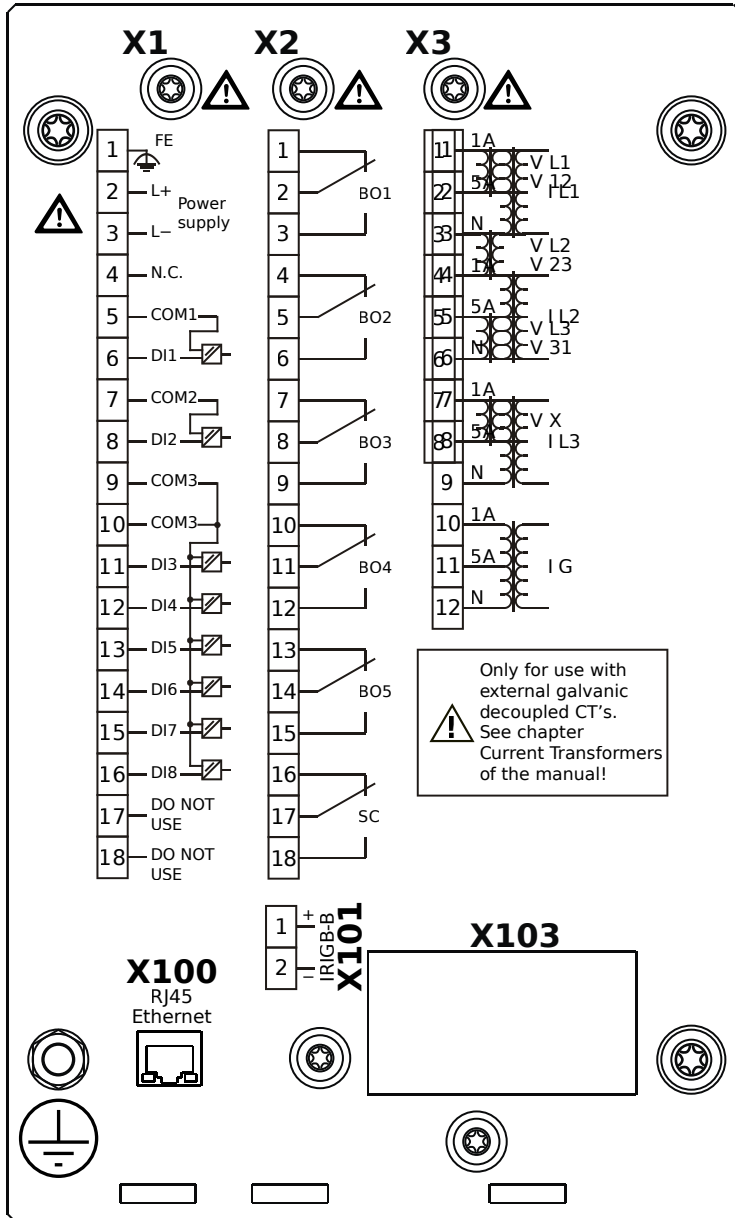
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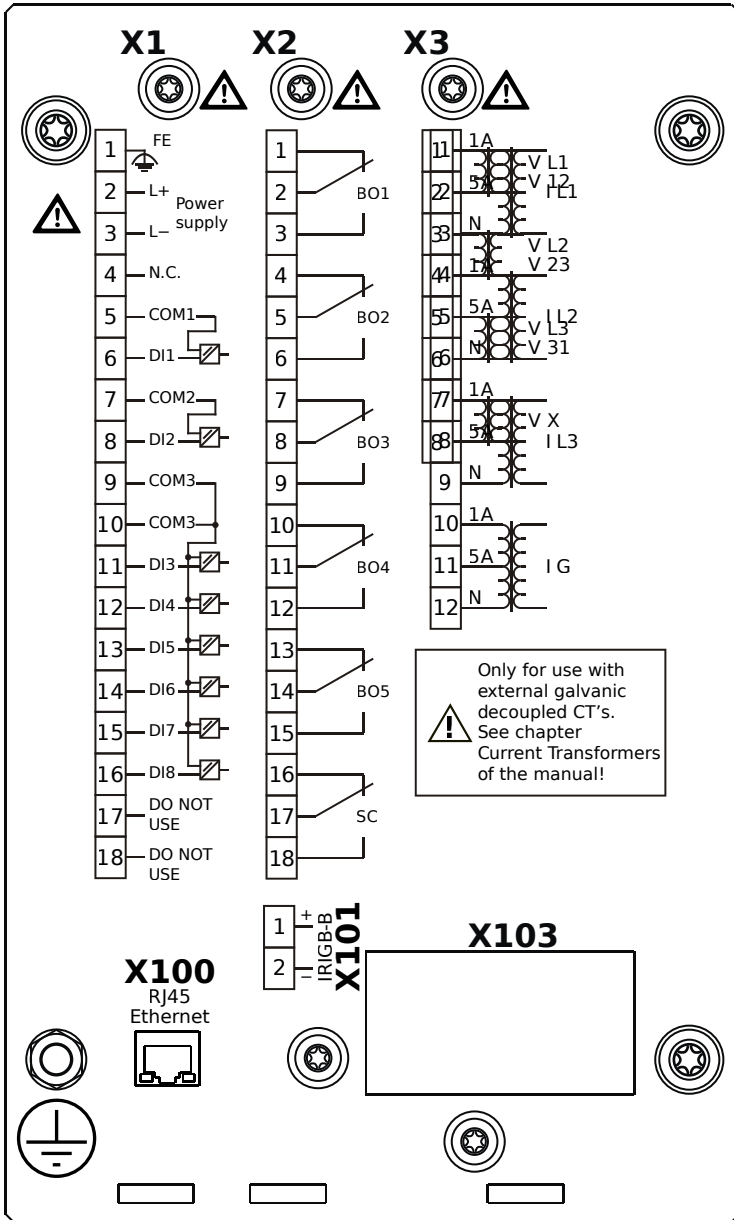
X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

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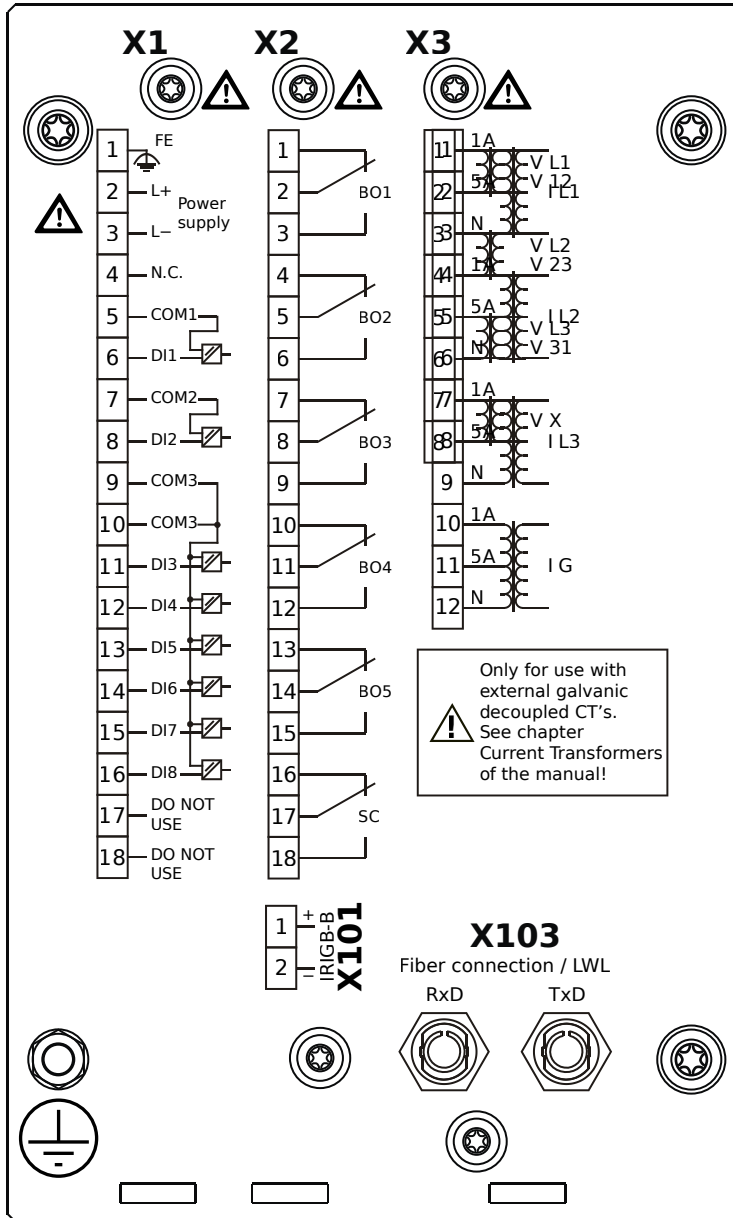
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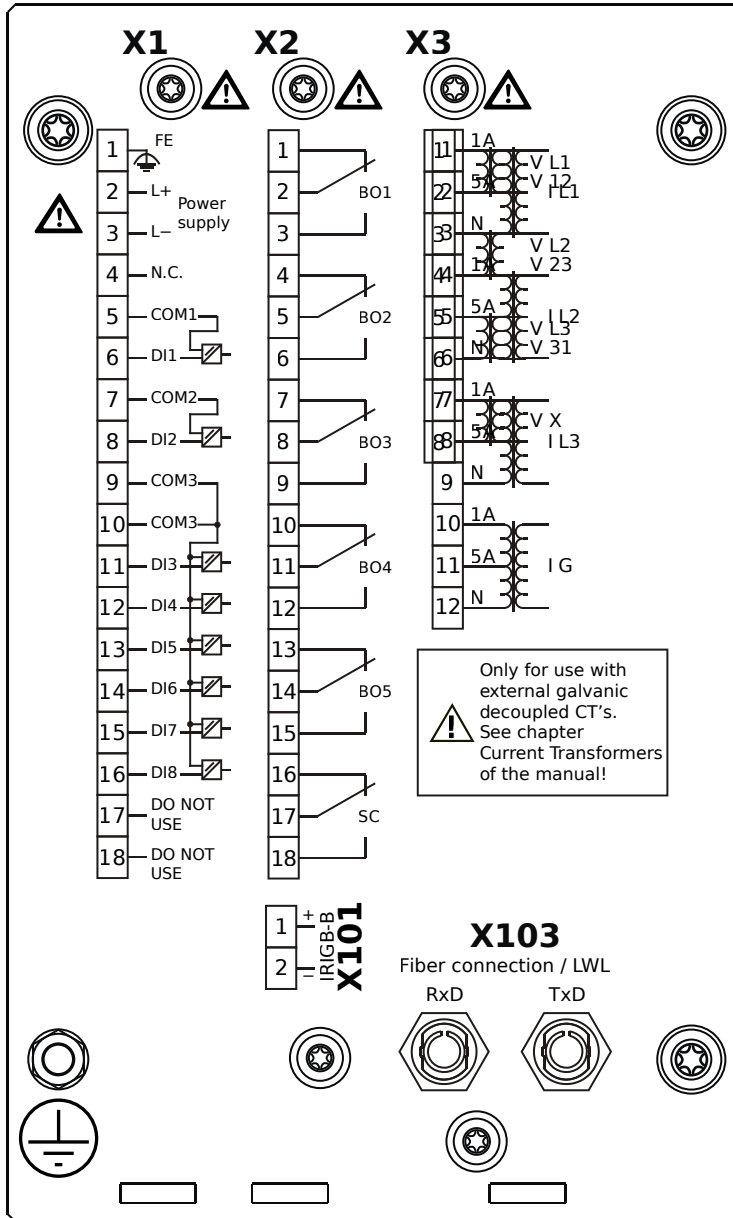
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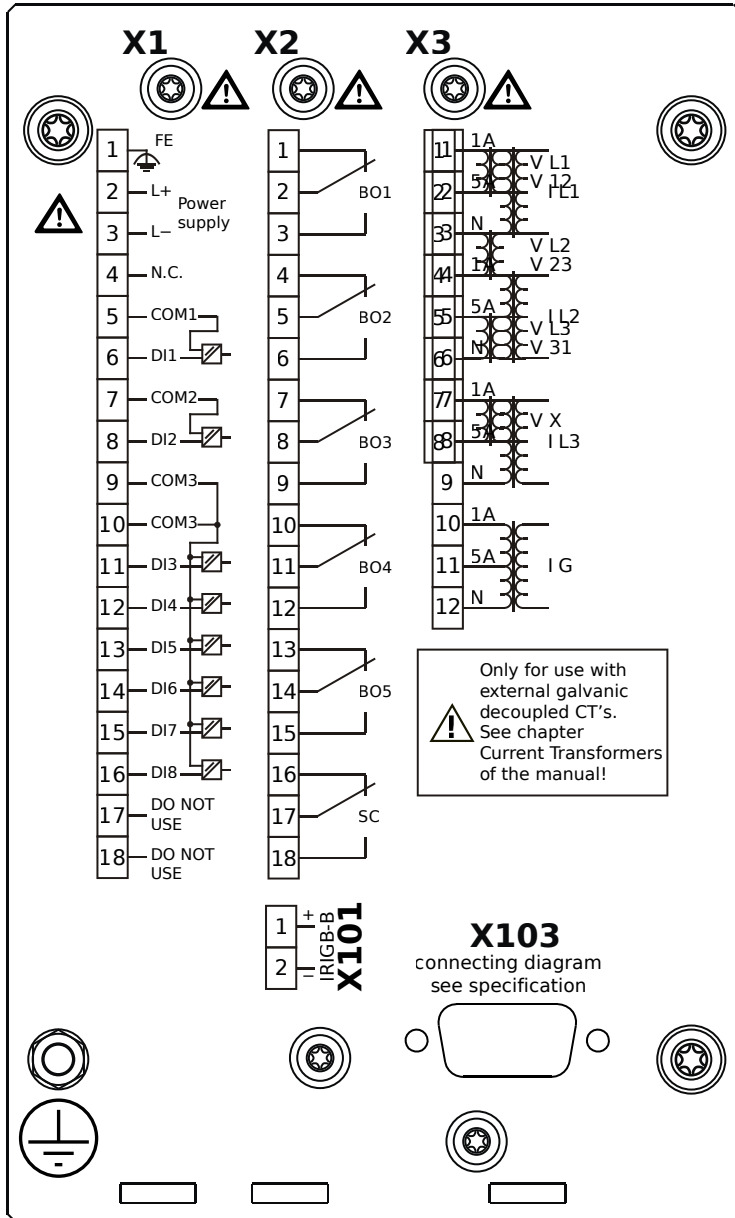
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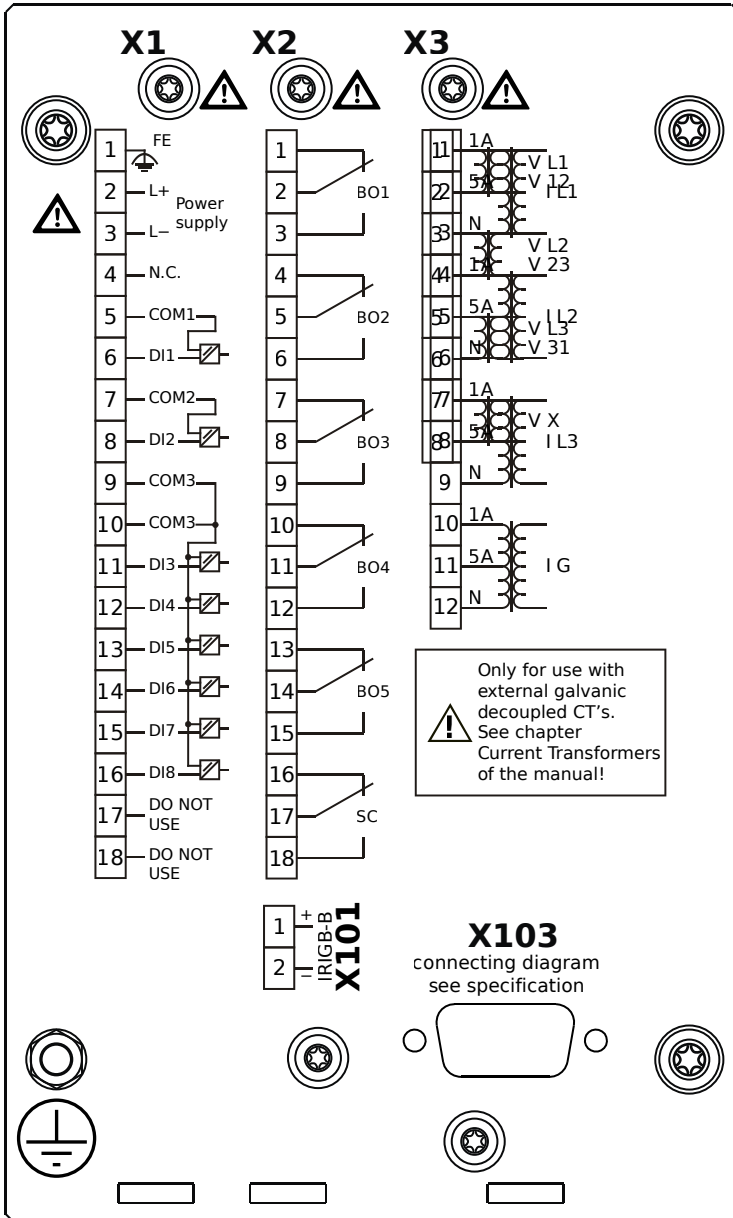
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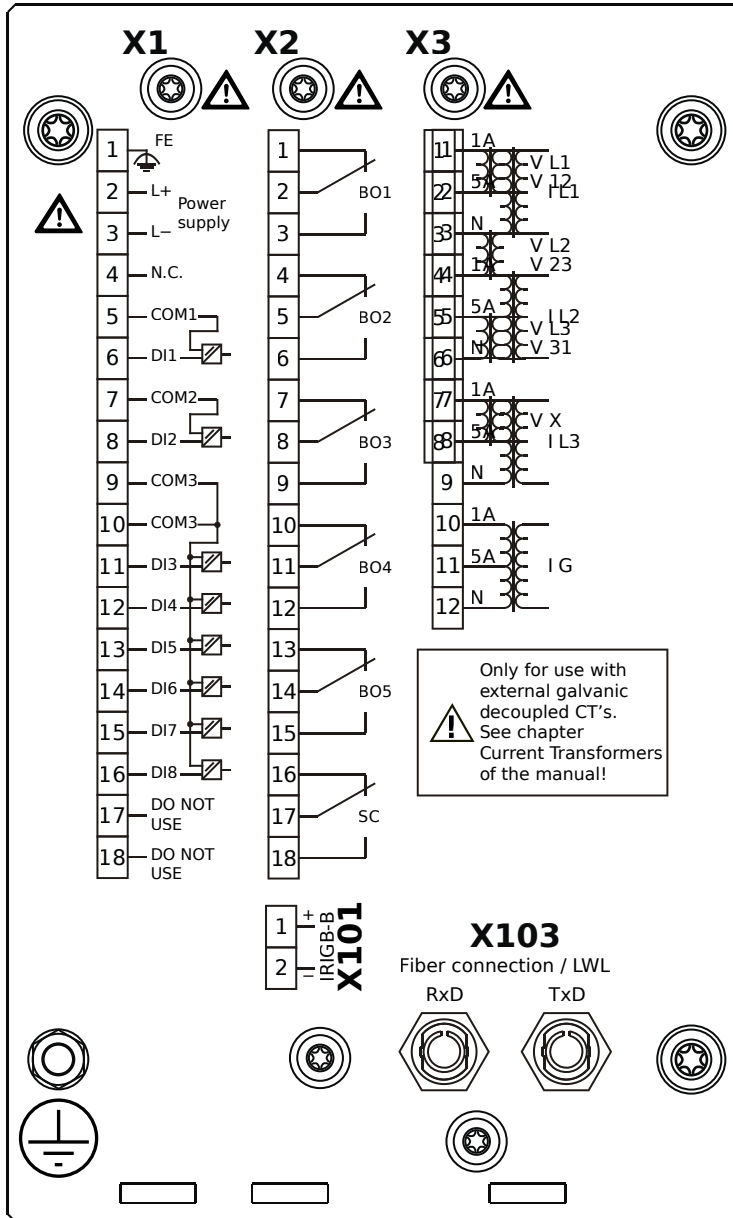
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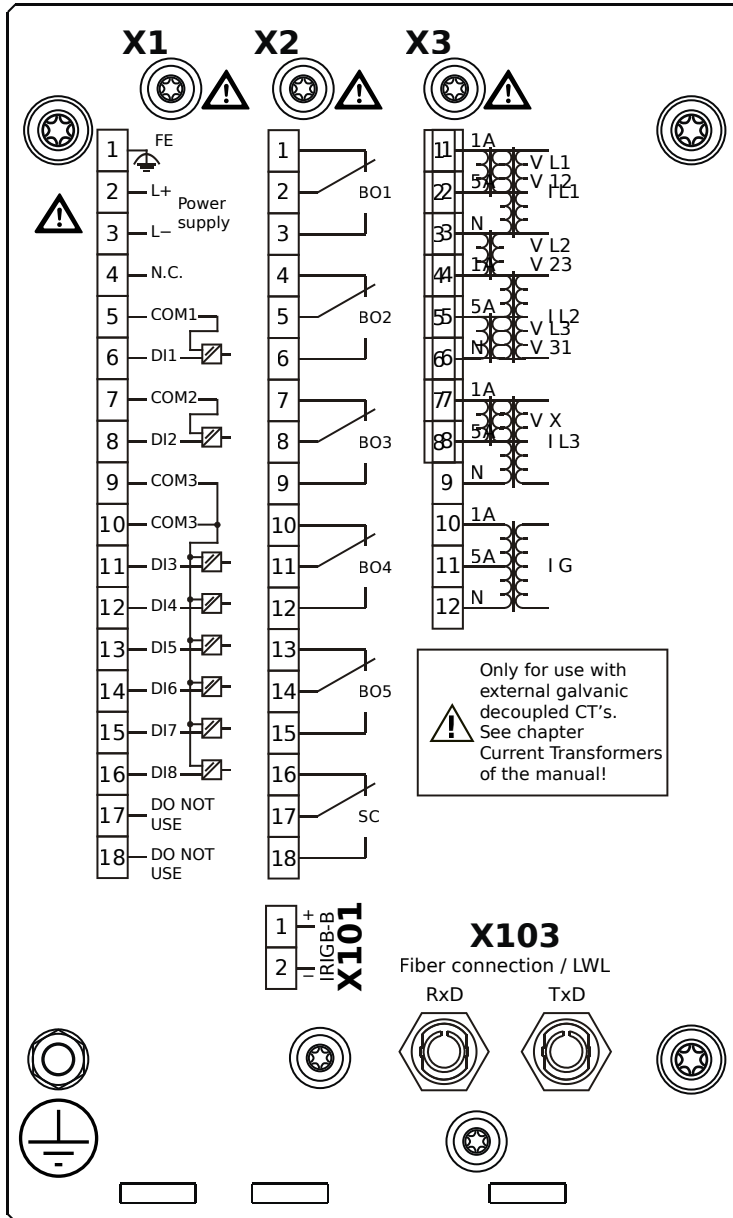
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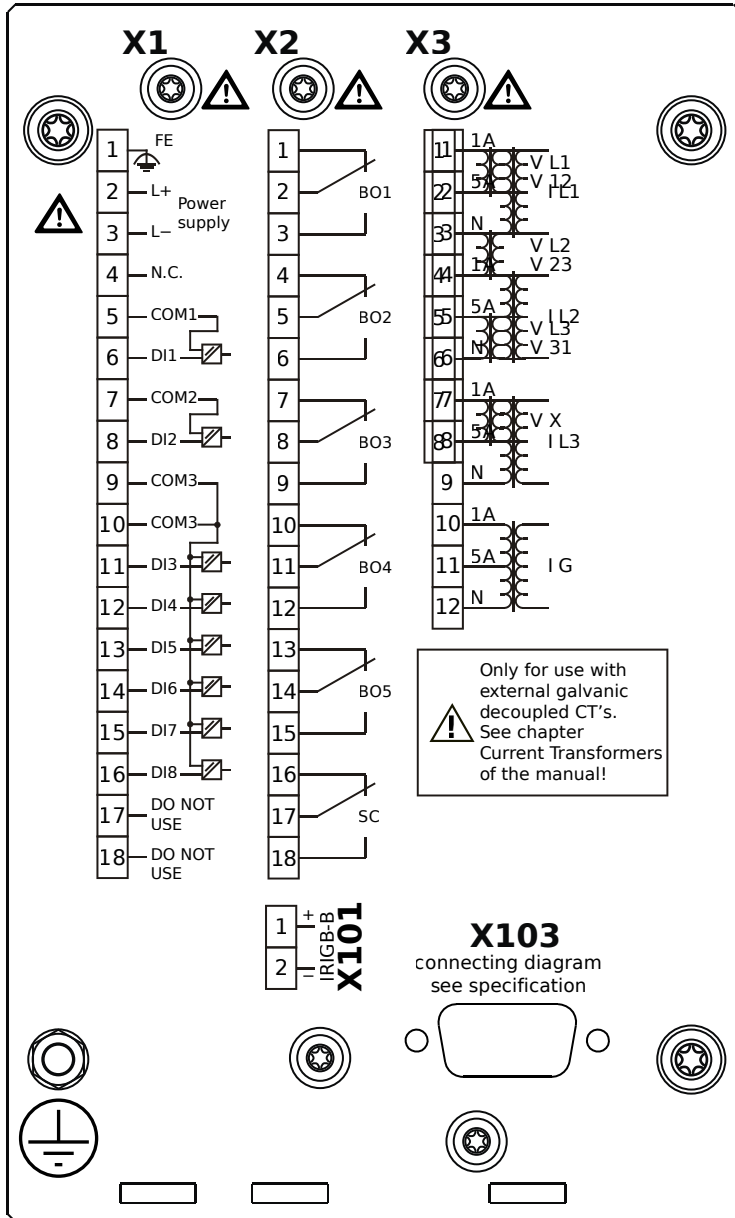
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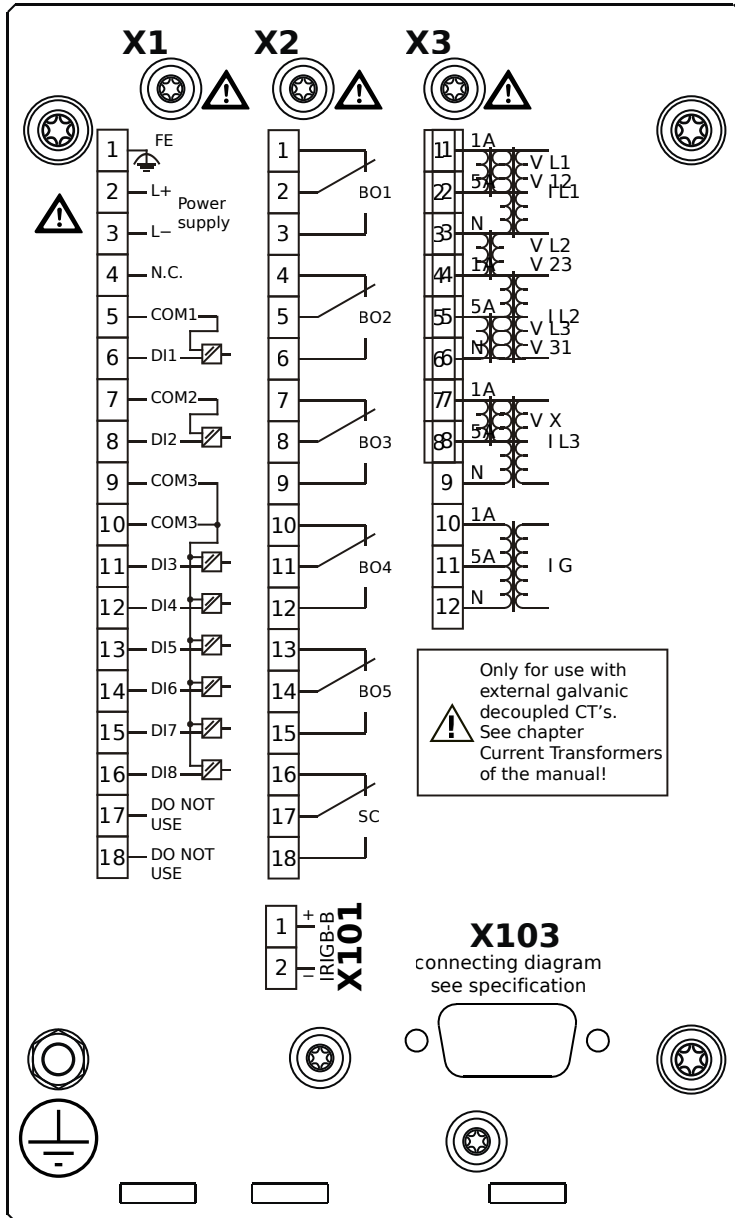
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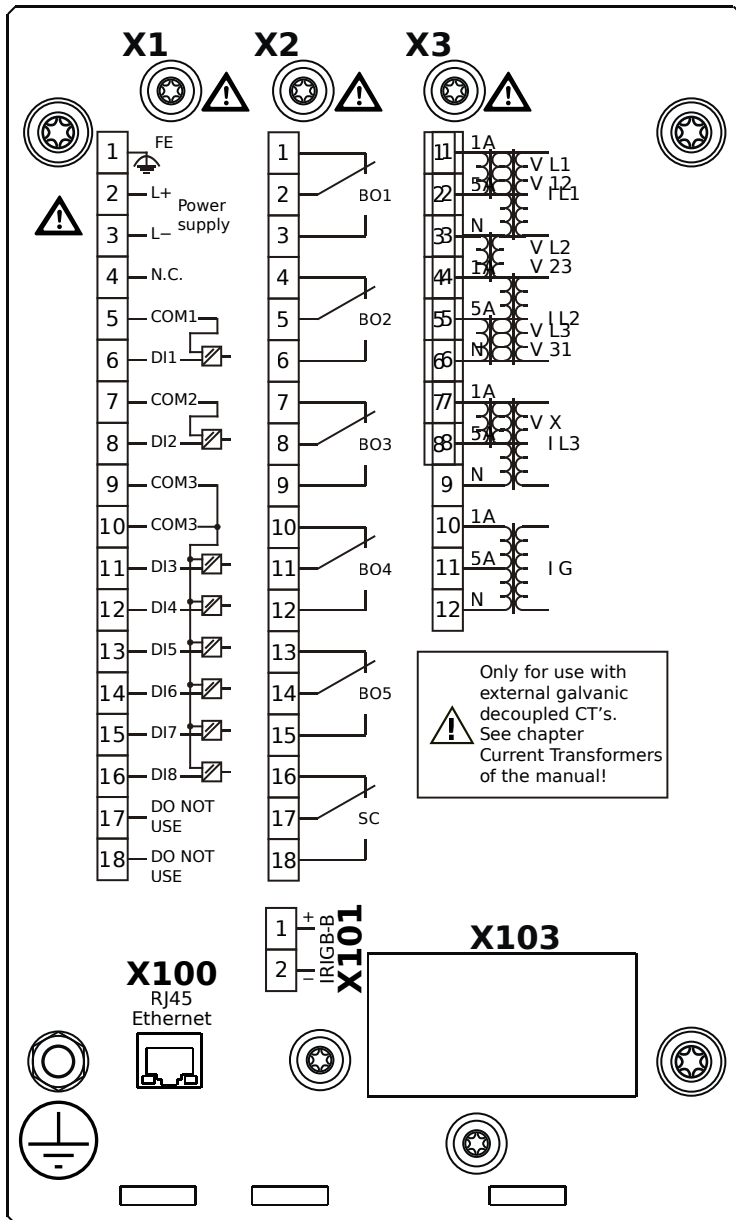
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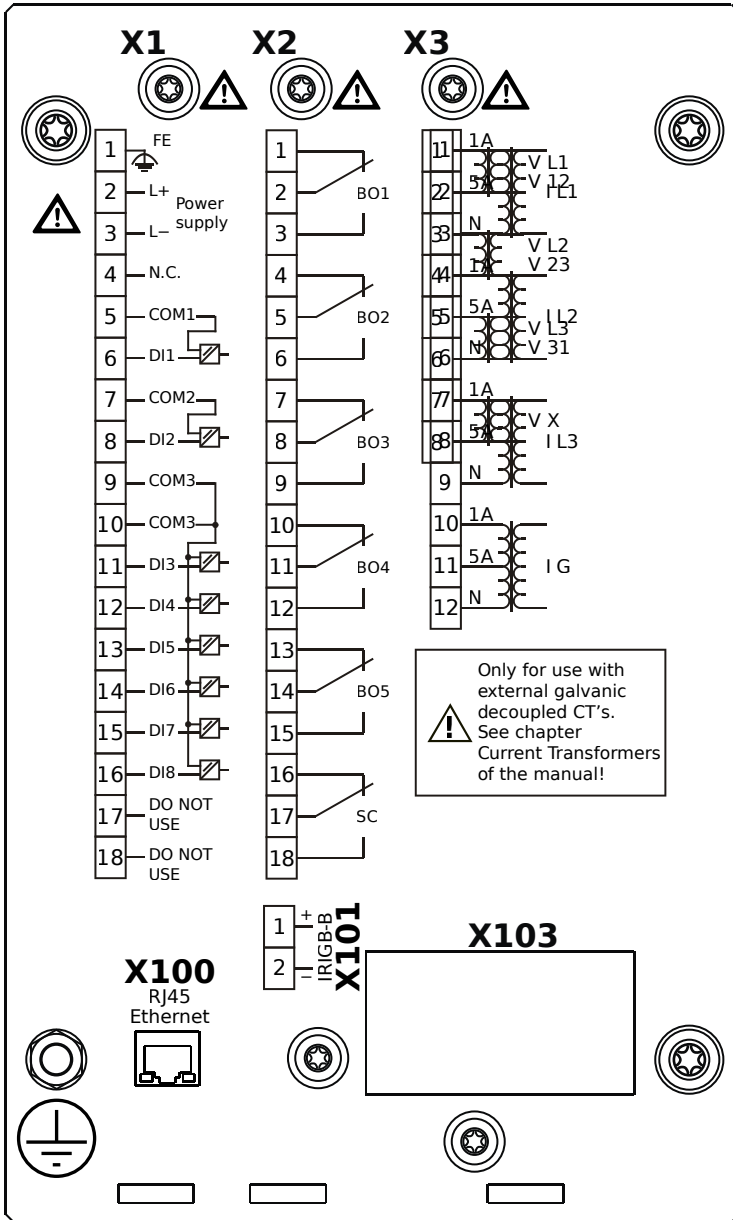
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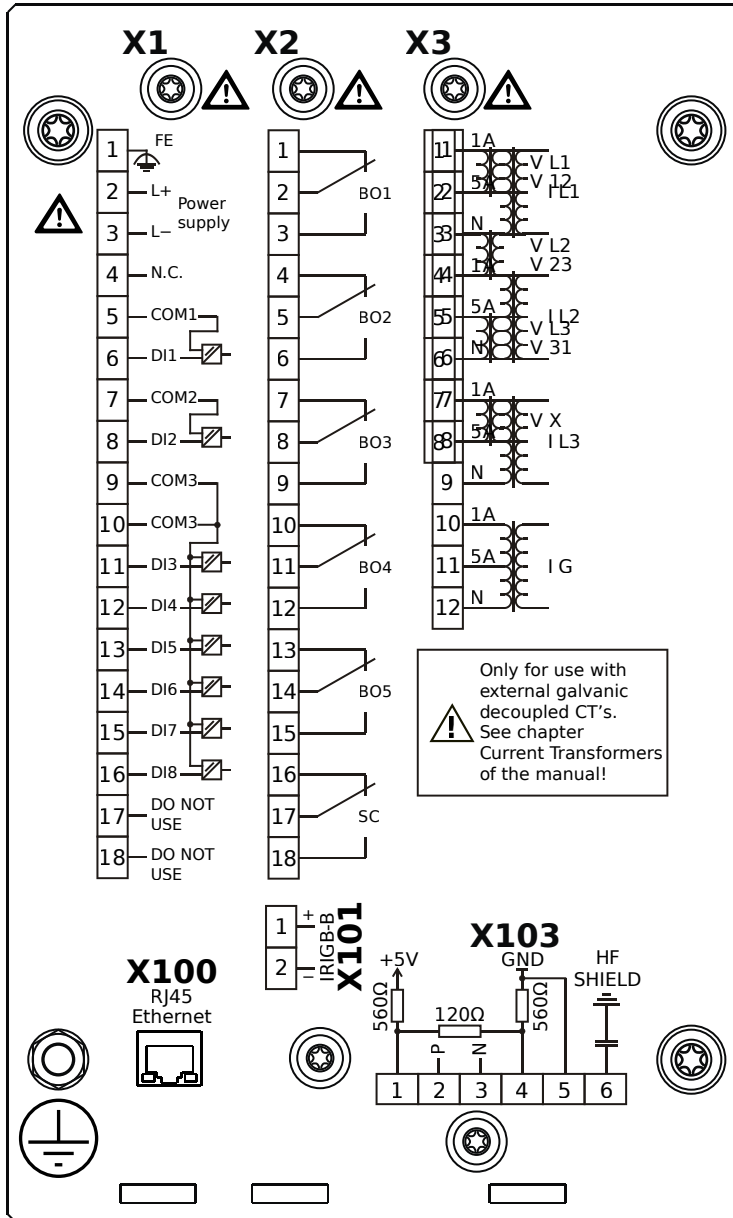
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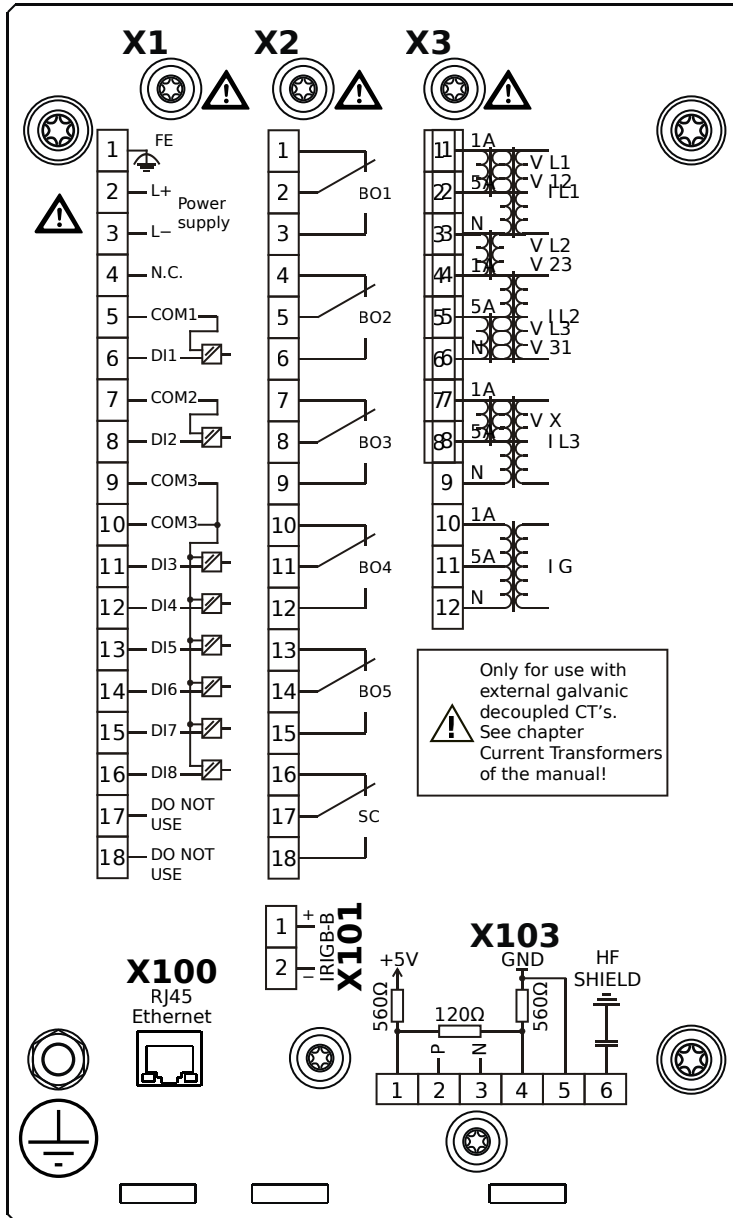
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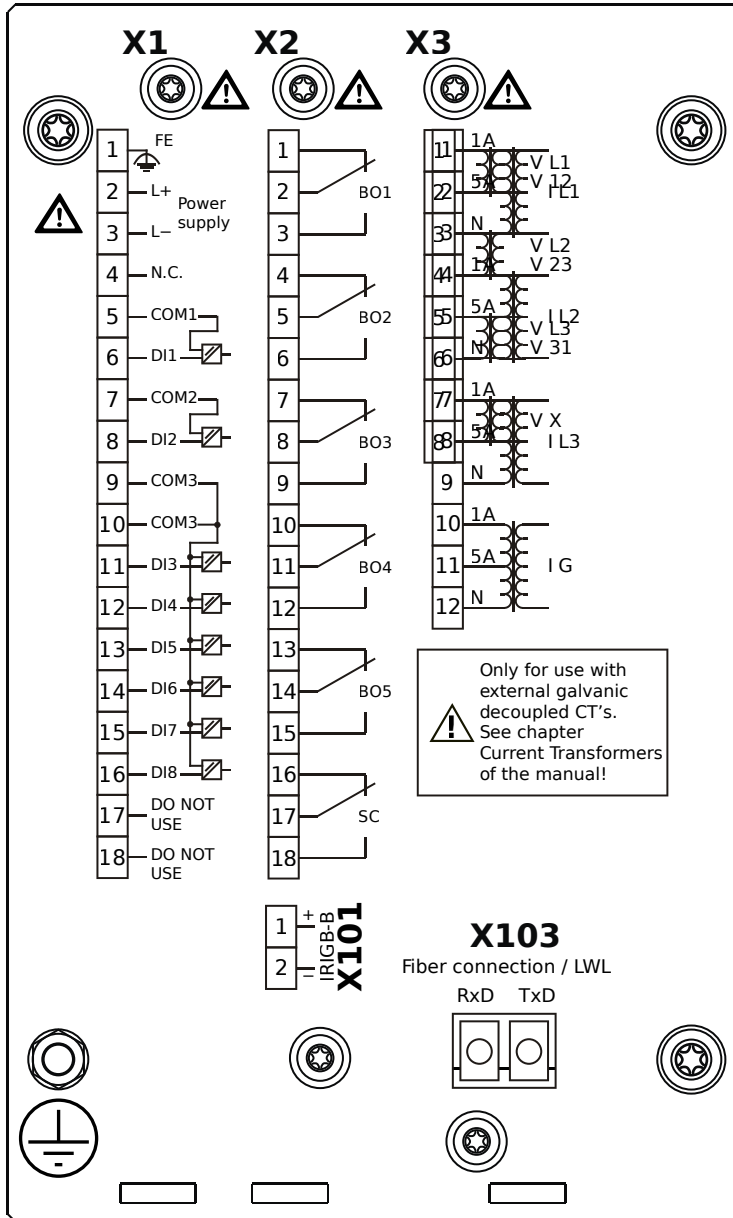
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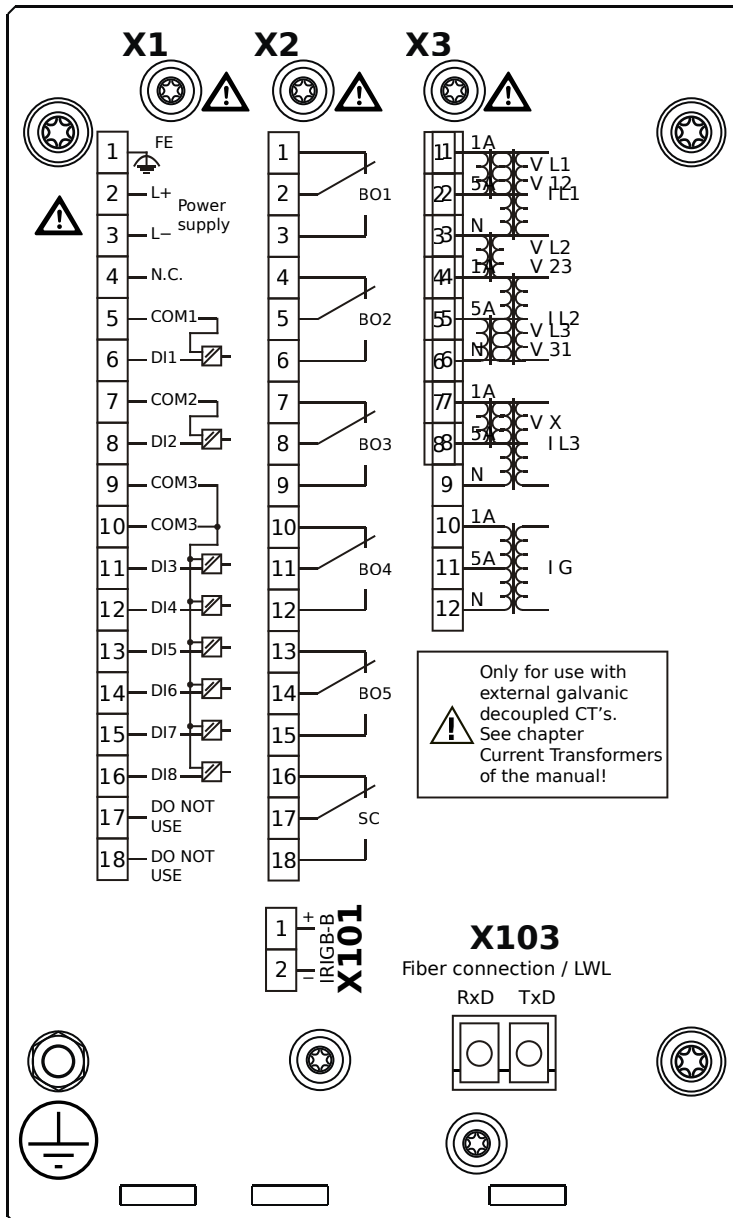
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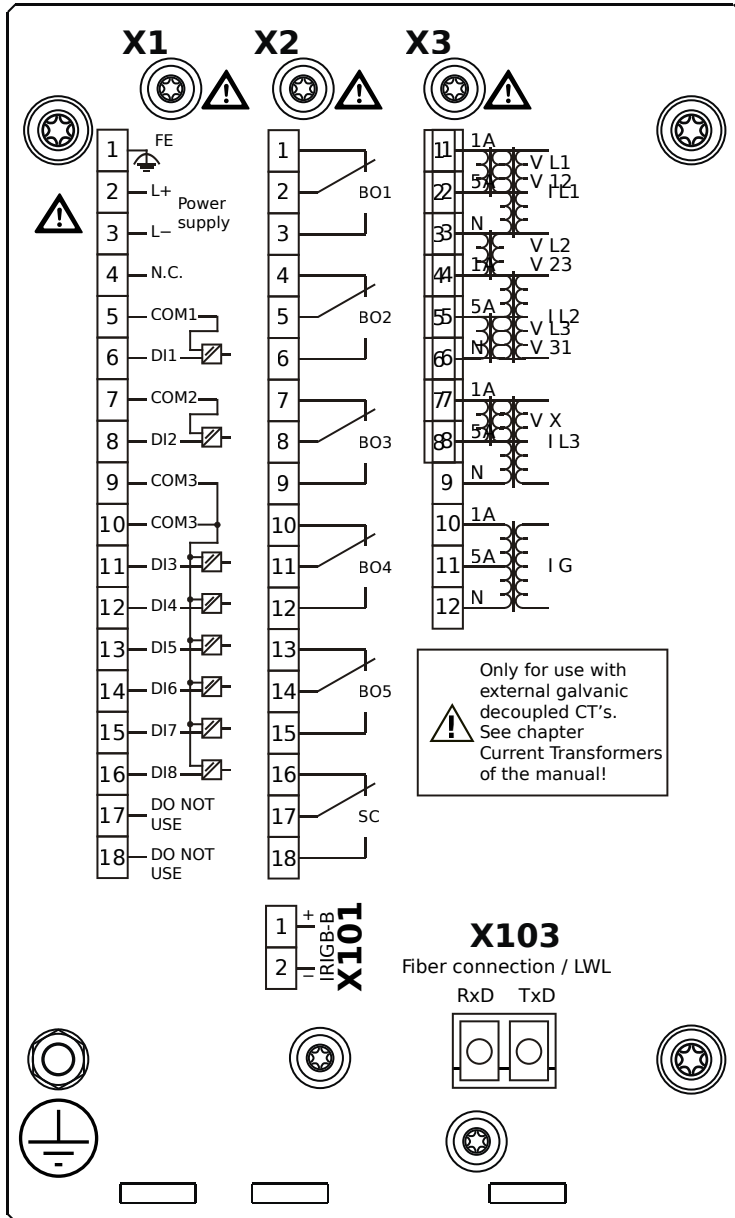
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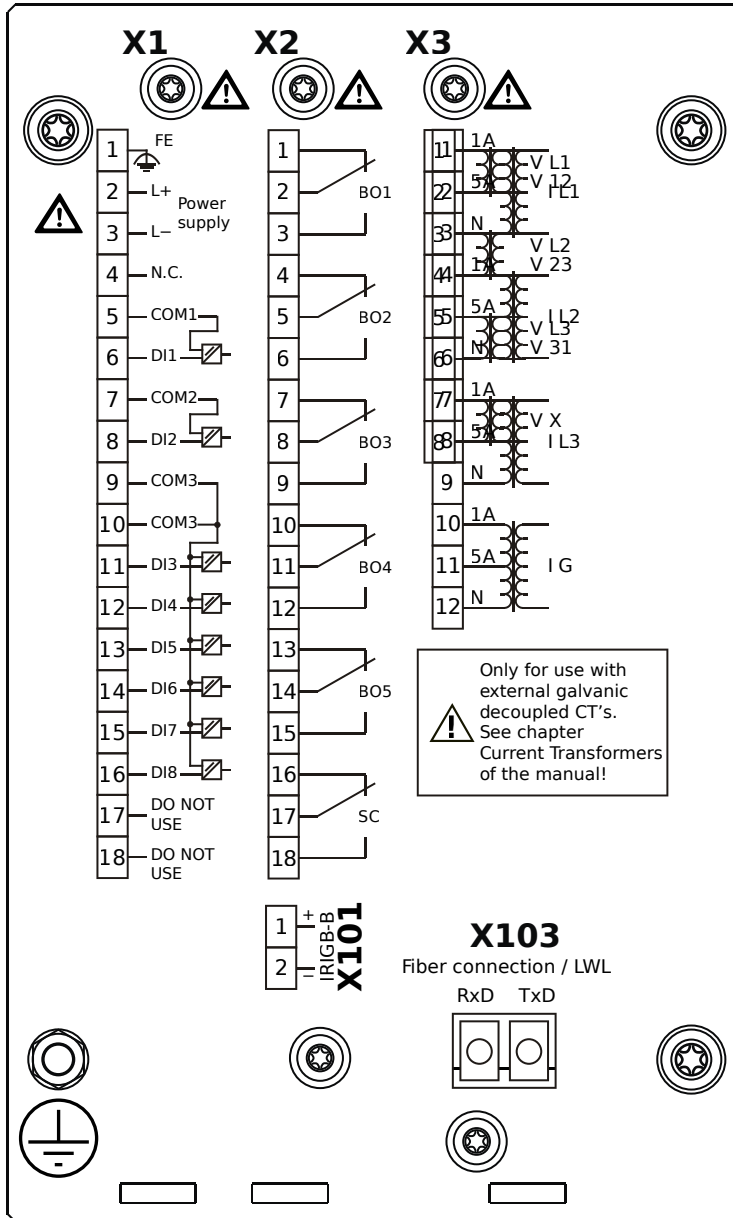
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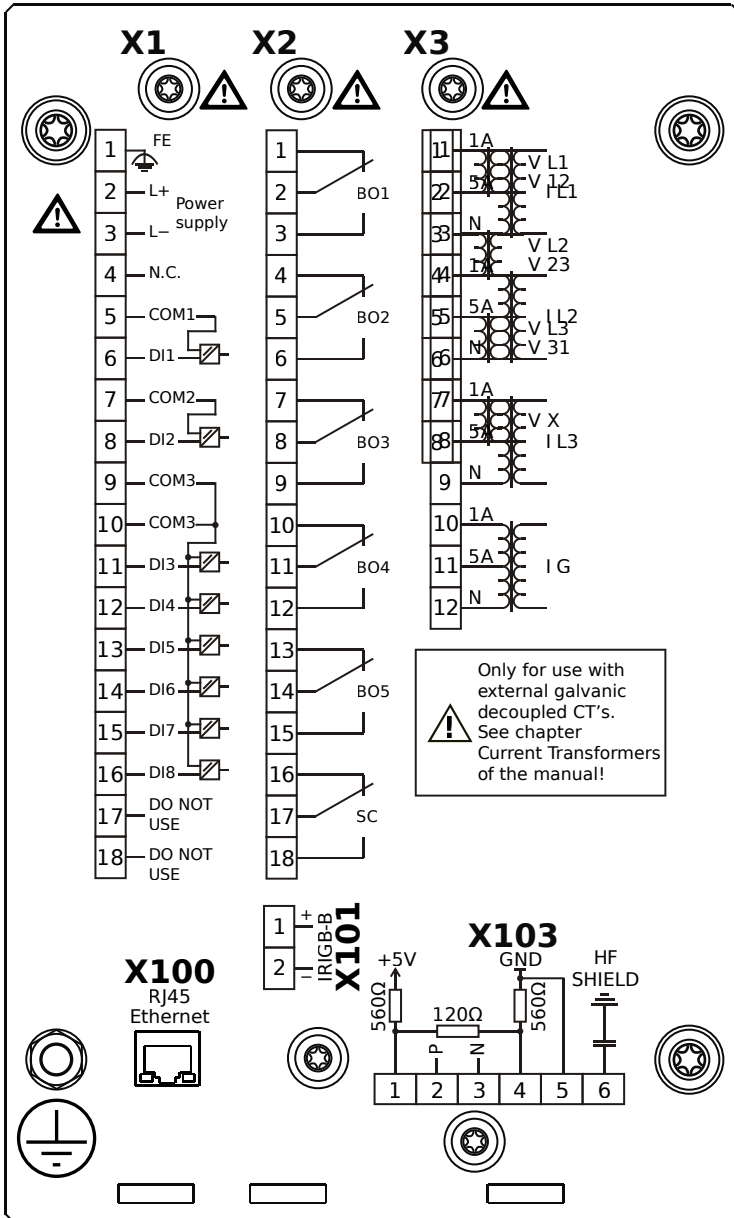
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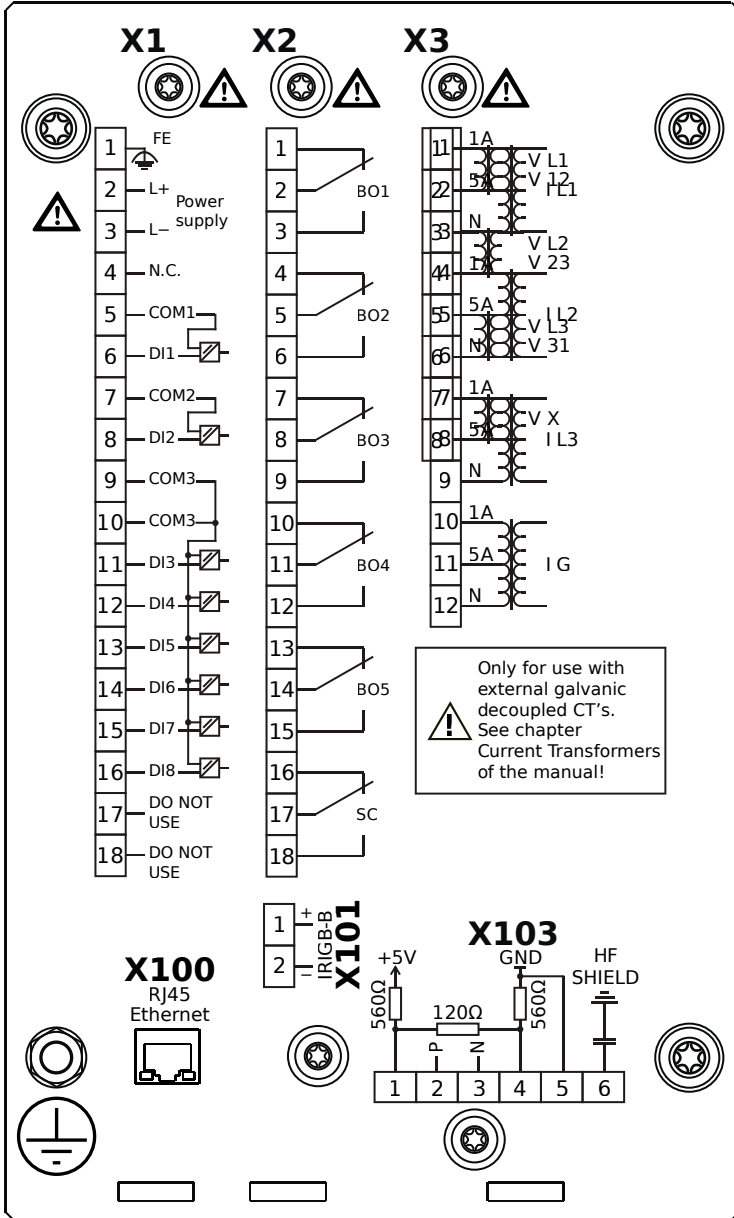
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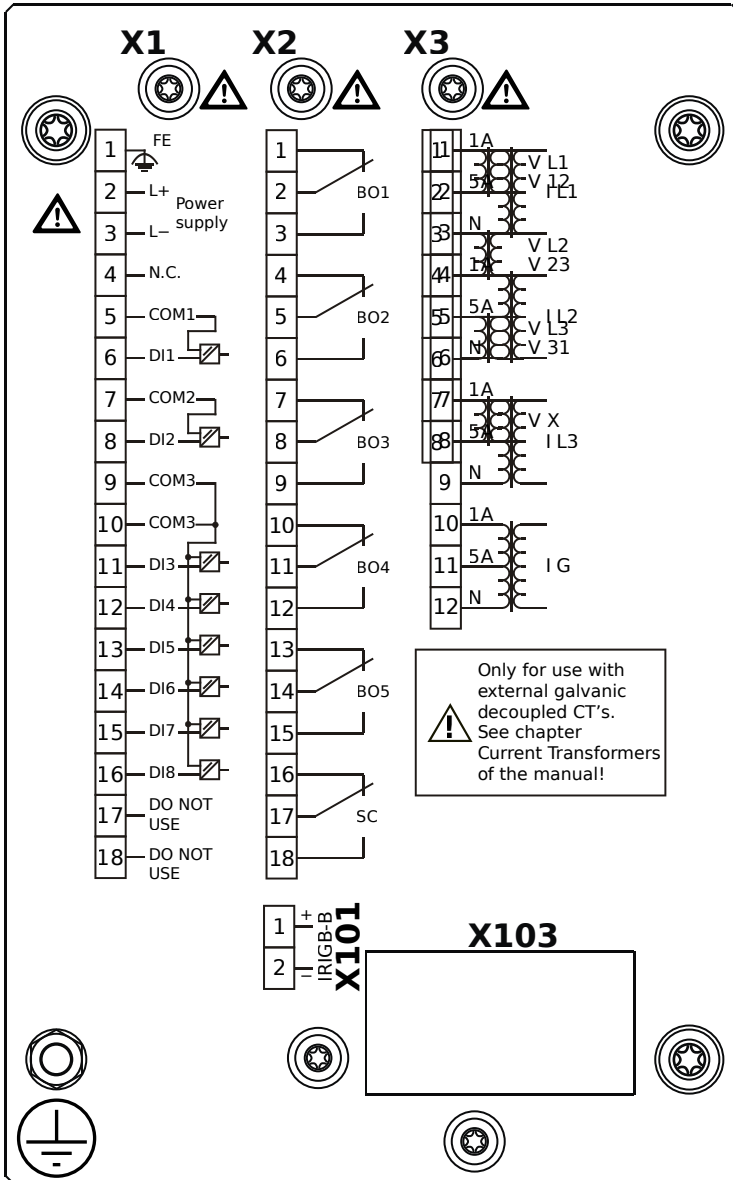
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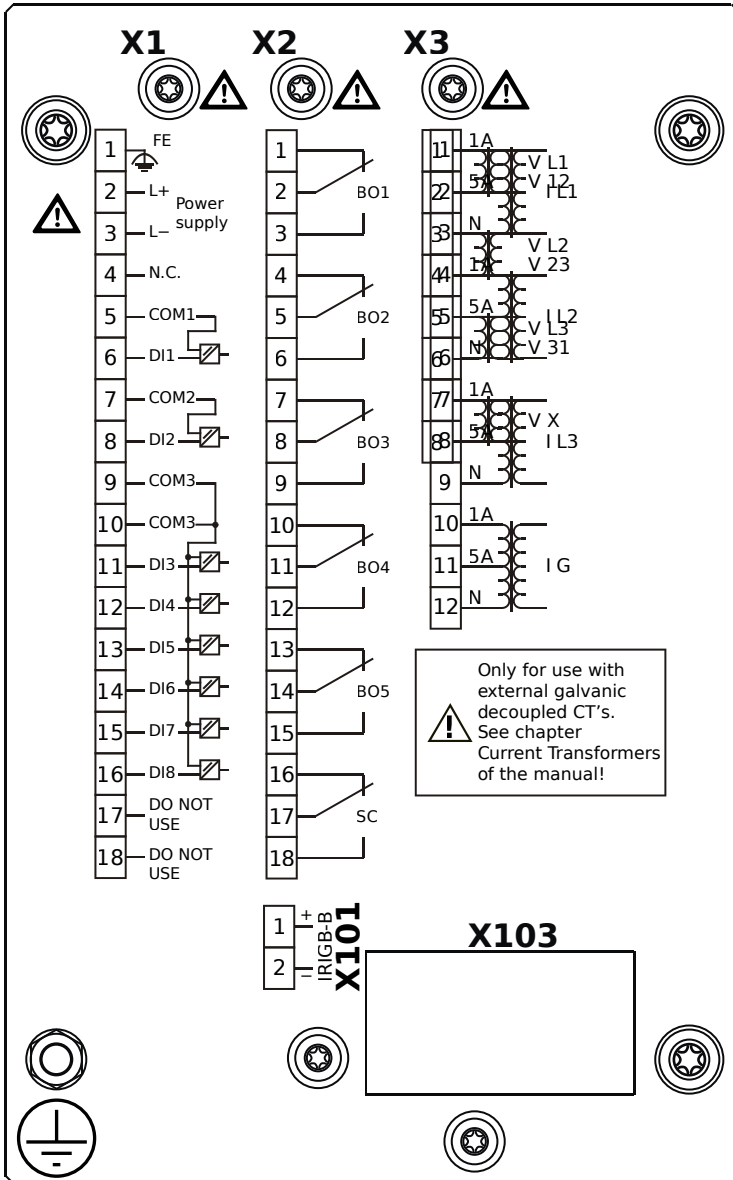
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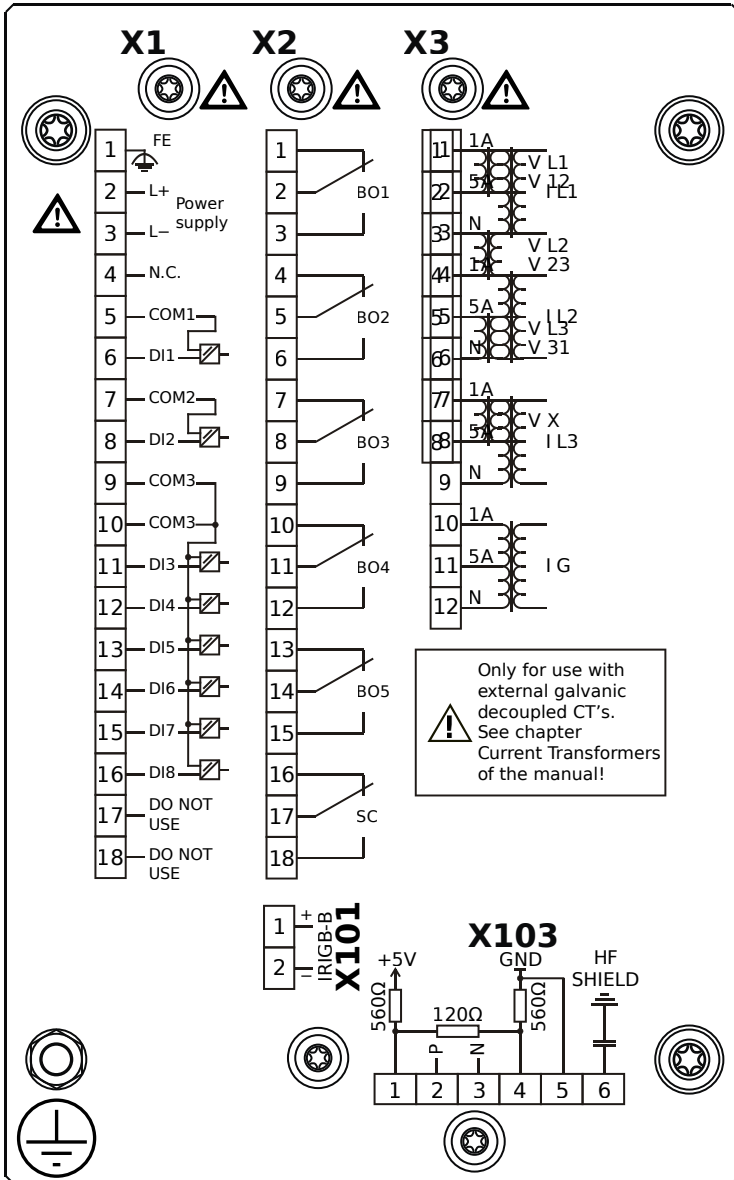
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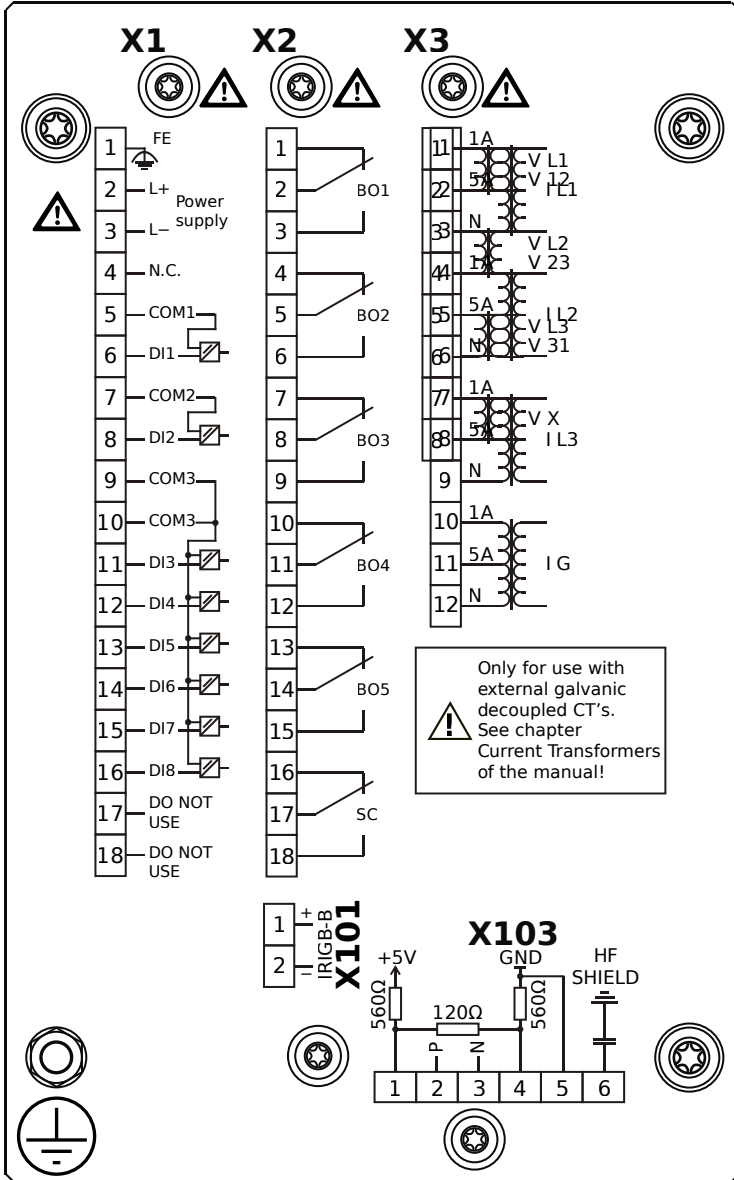
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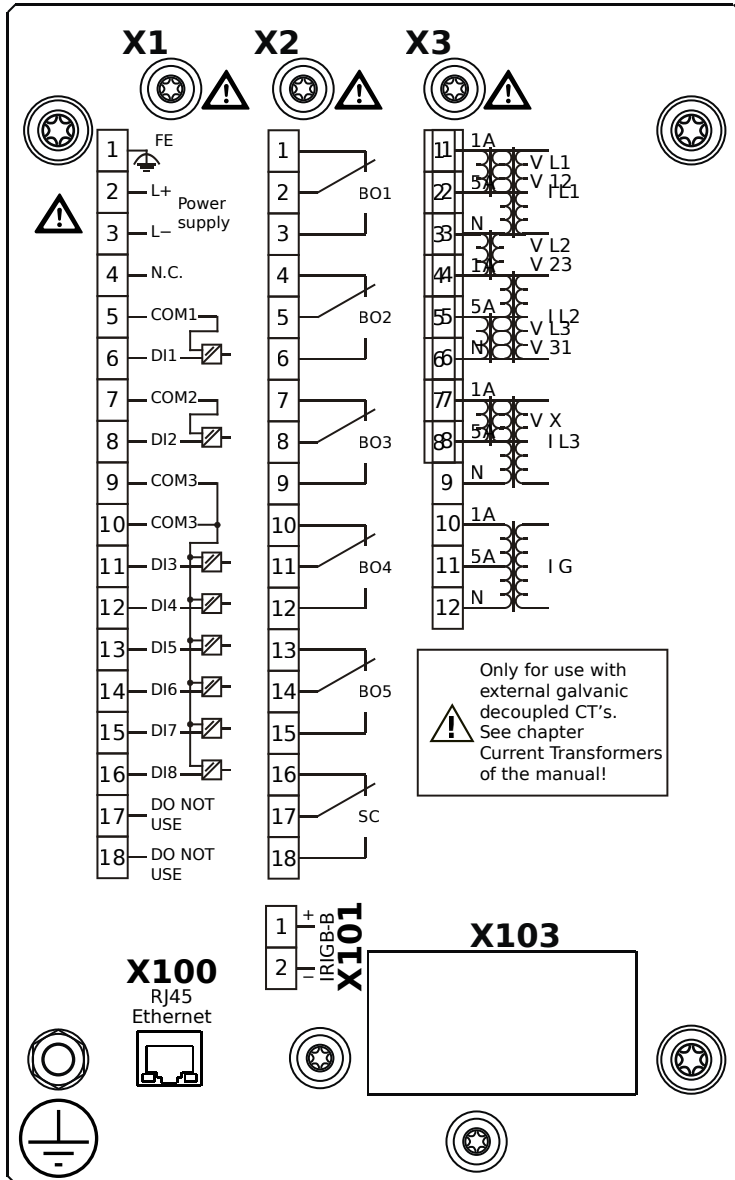
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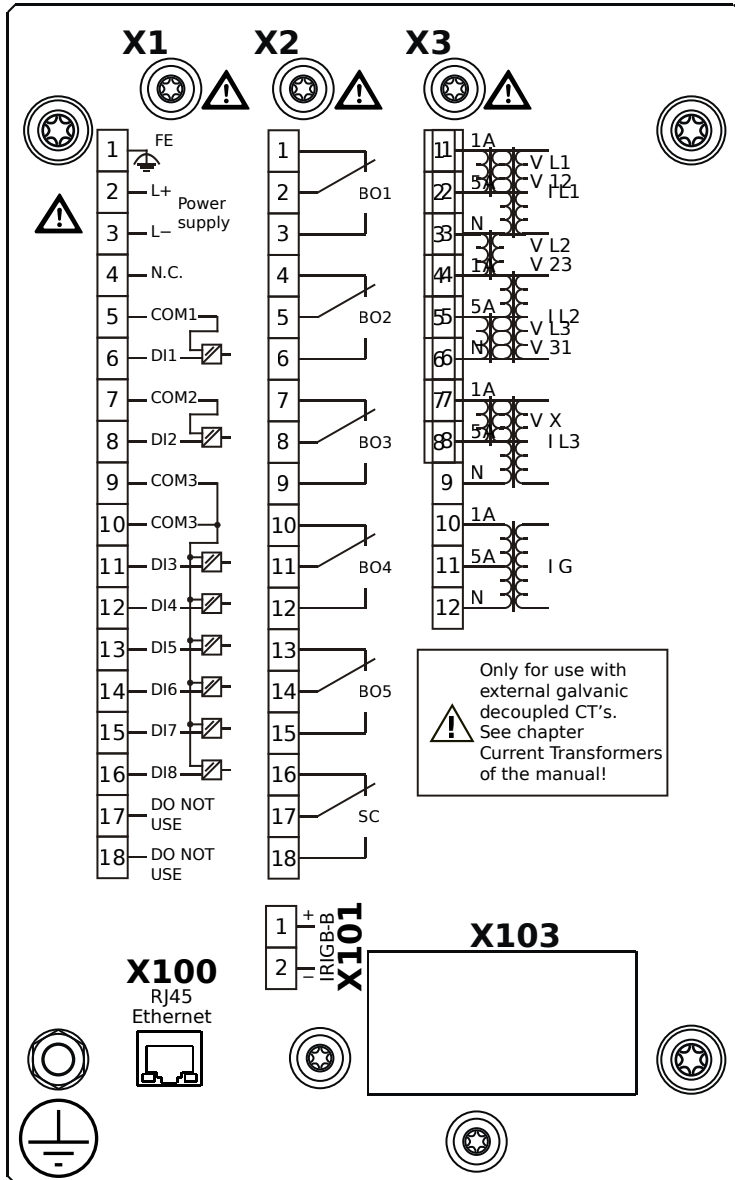
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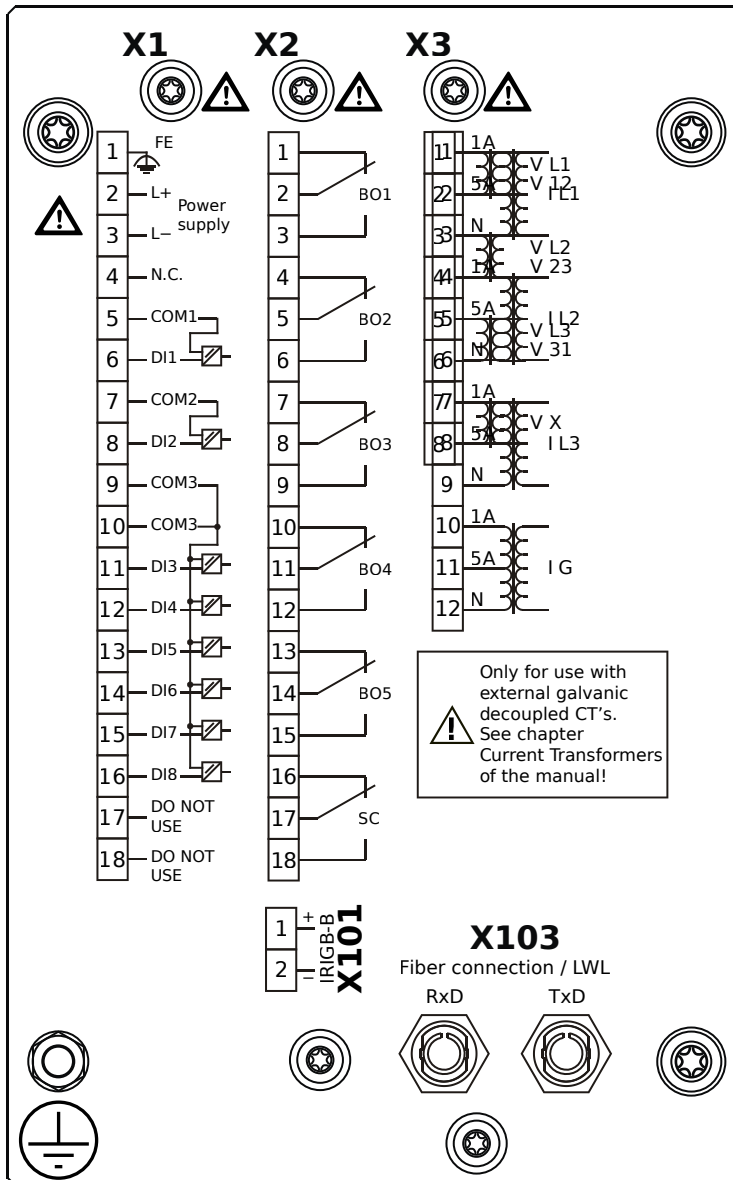
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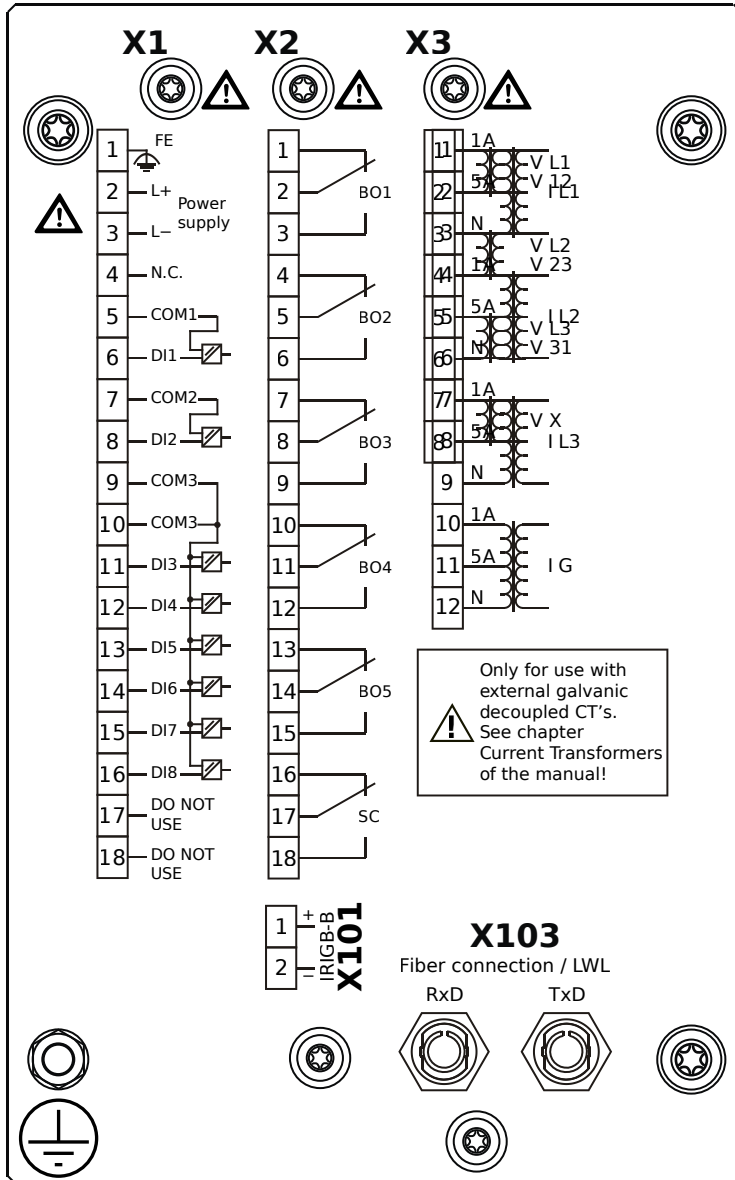
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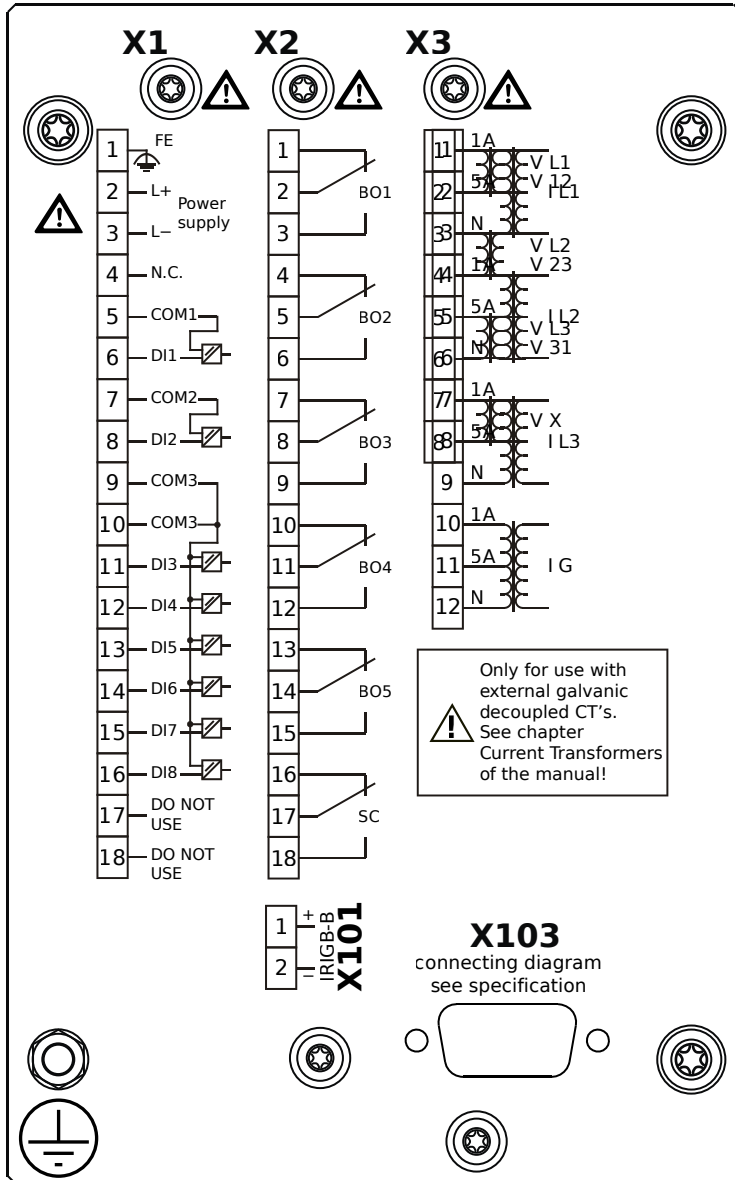
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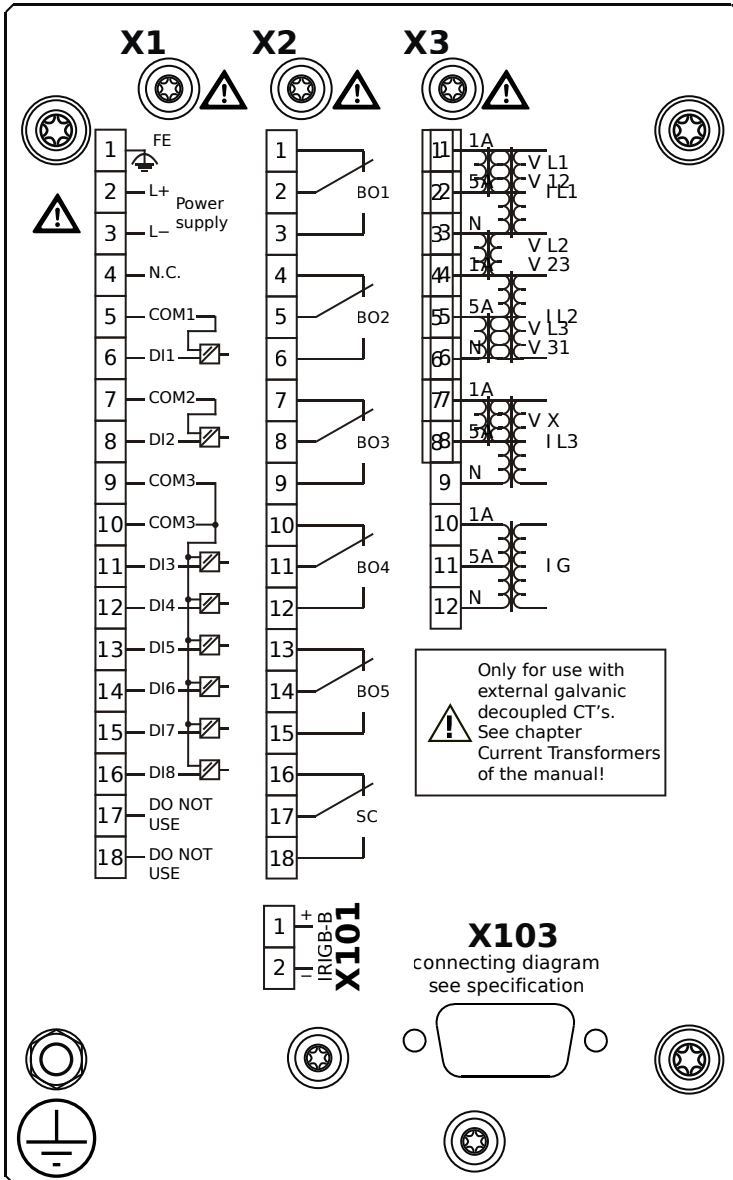
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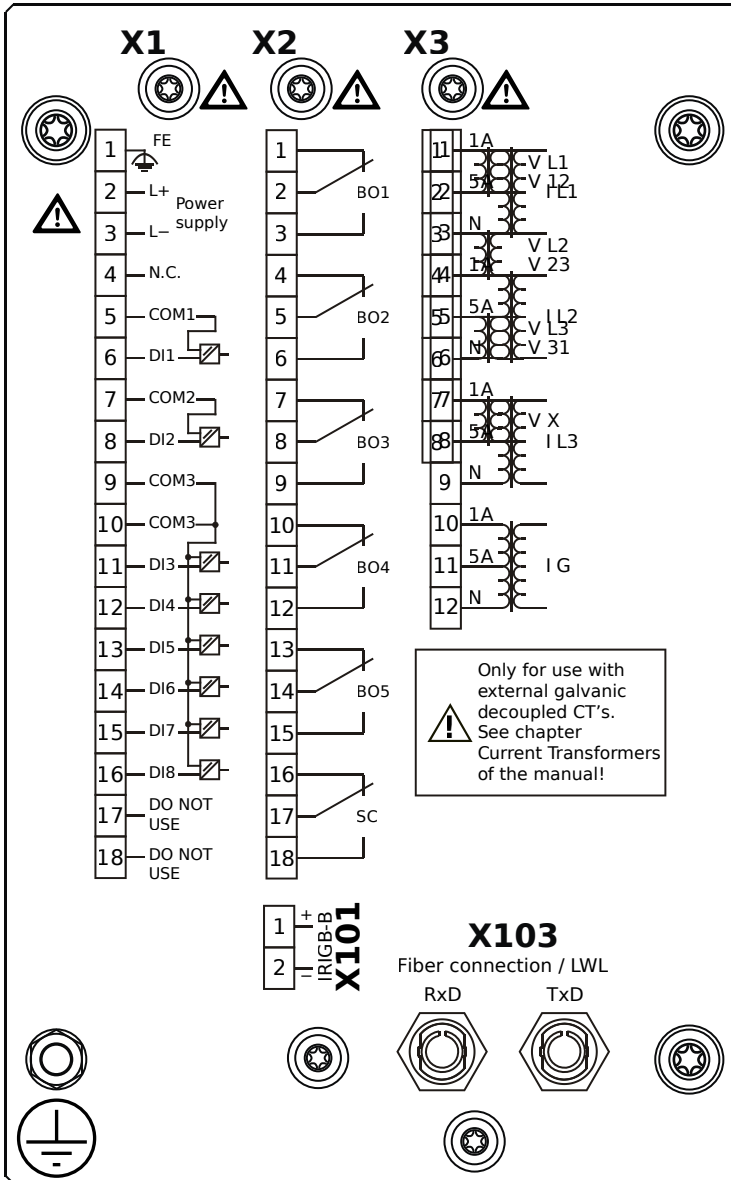
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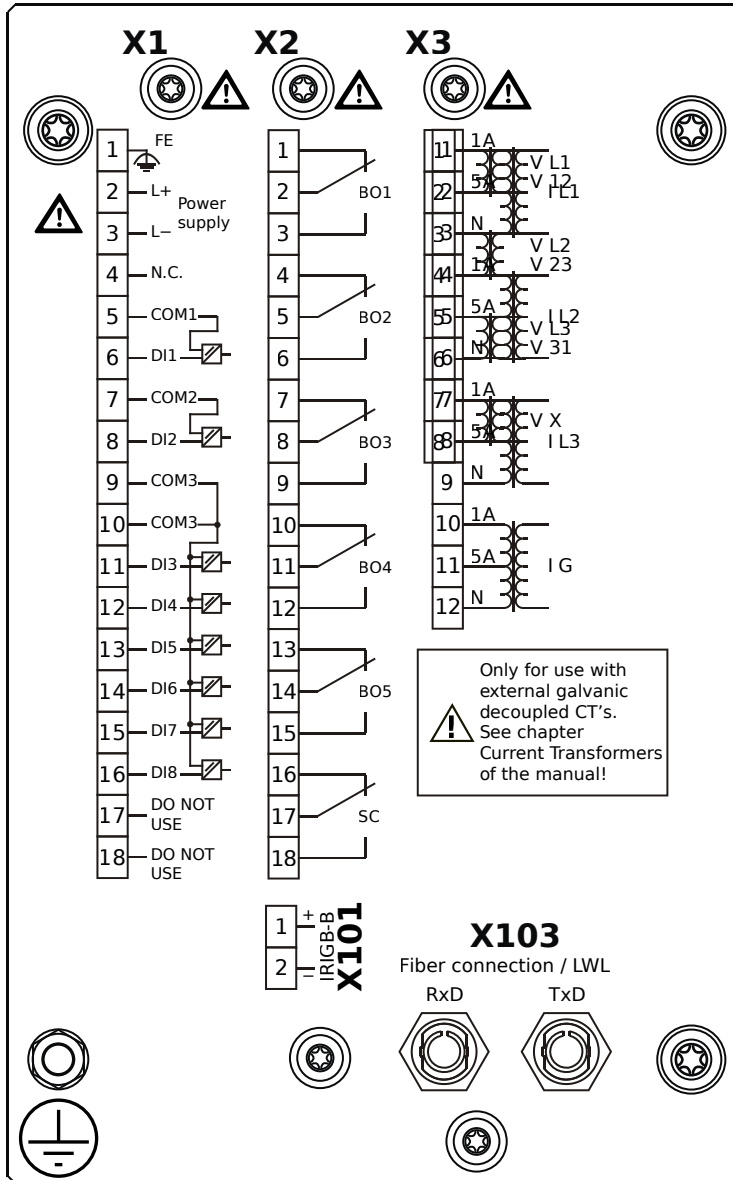
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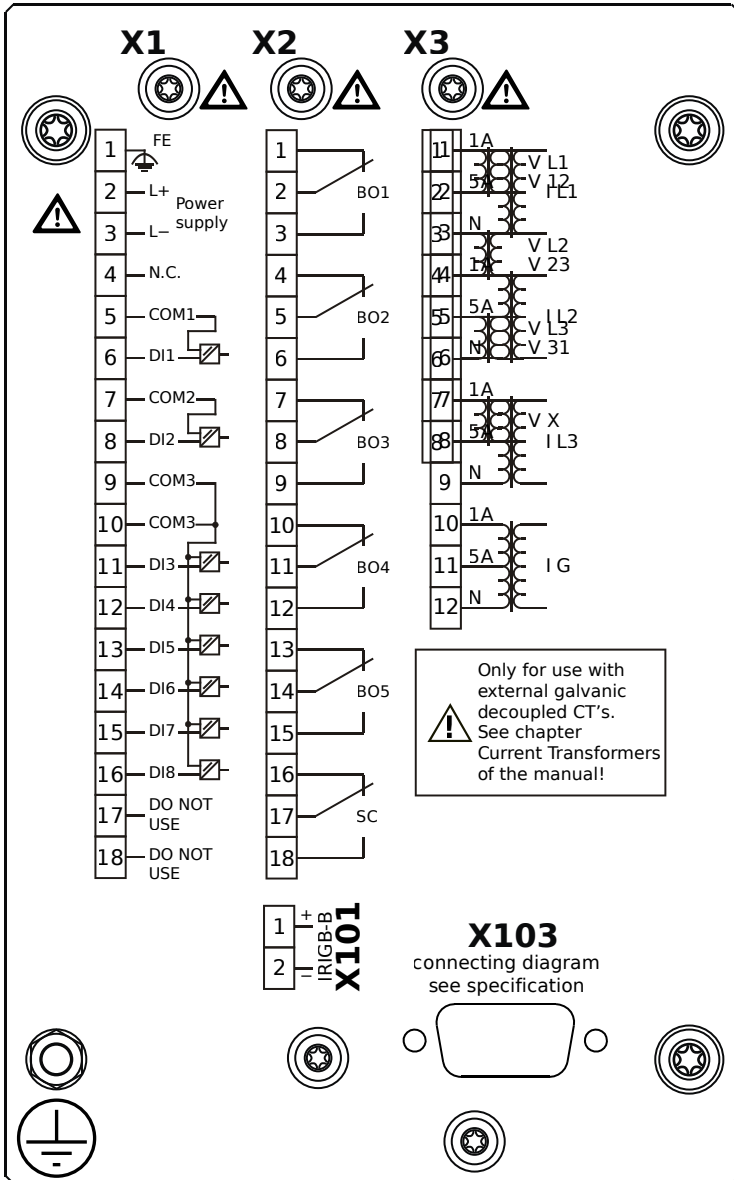
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MRU4-2A0BFB



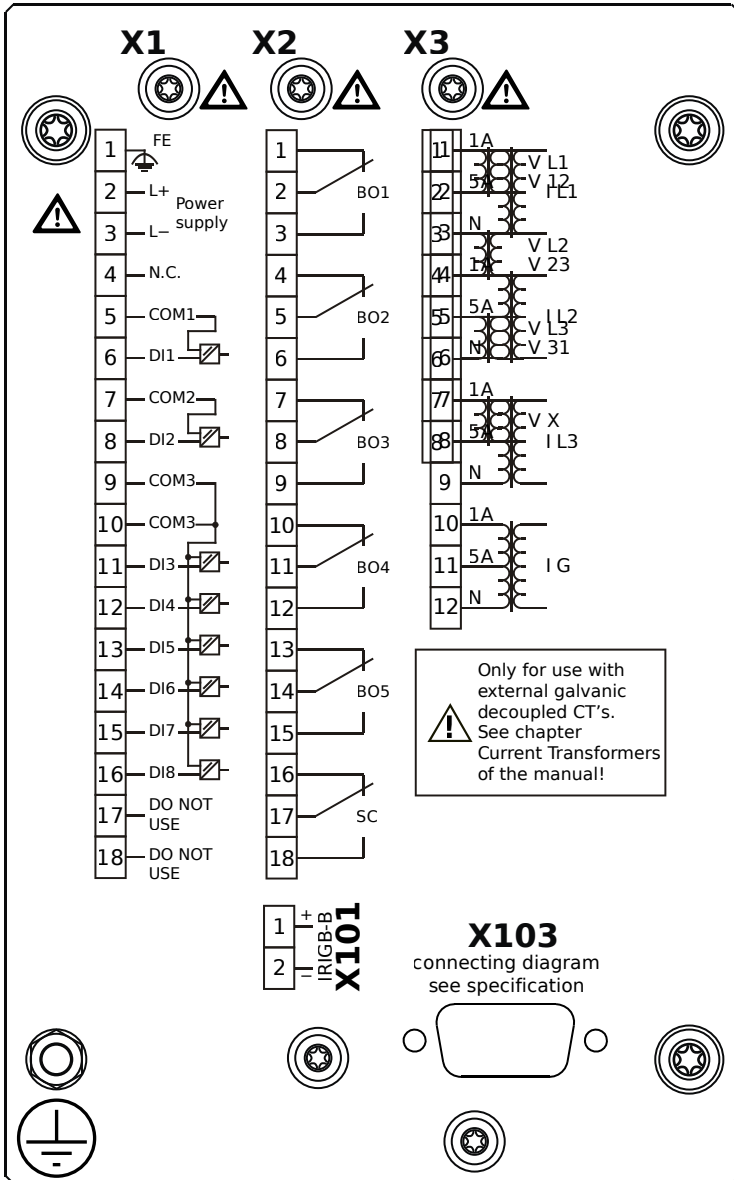
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X101** – IRIG-B00X
- X103** – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

MRU4-2A0BGA



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
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- X101** – IRIG-B00X
- X103** – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

MRU4-2A0BGB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

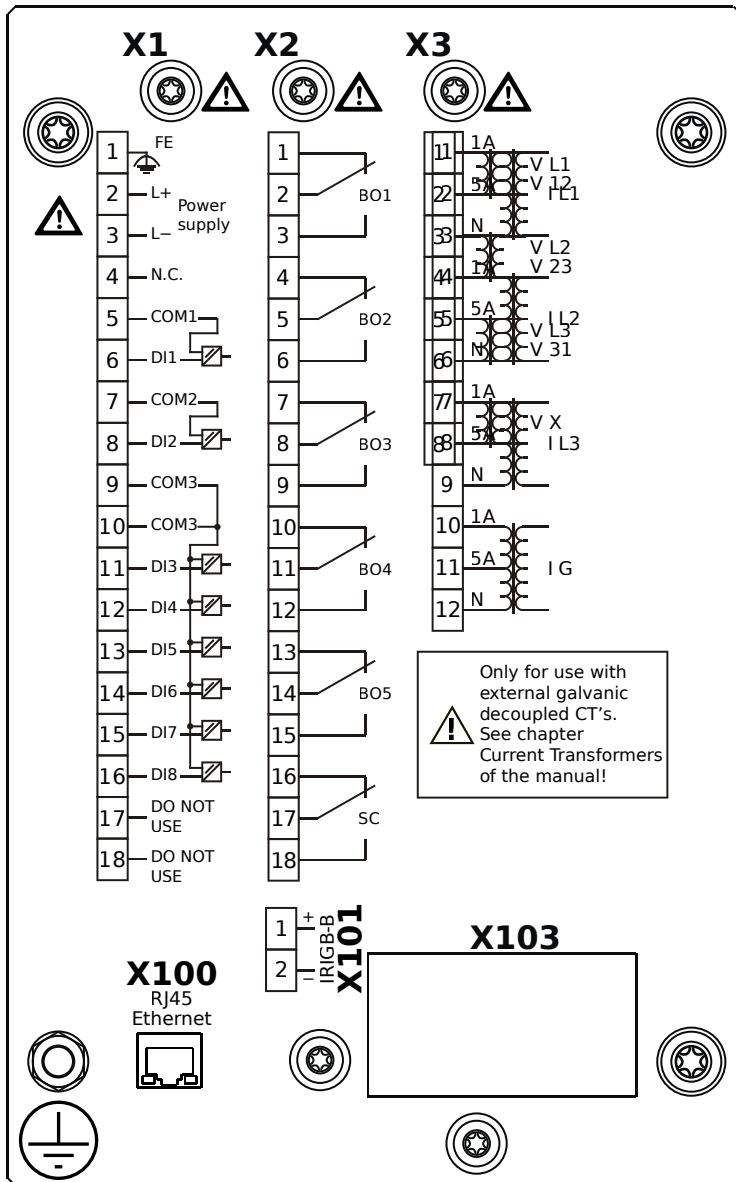
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

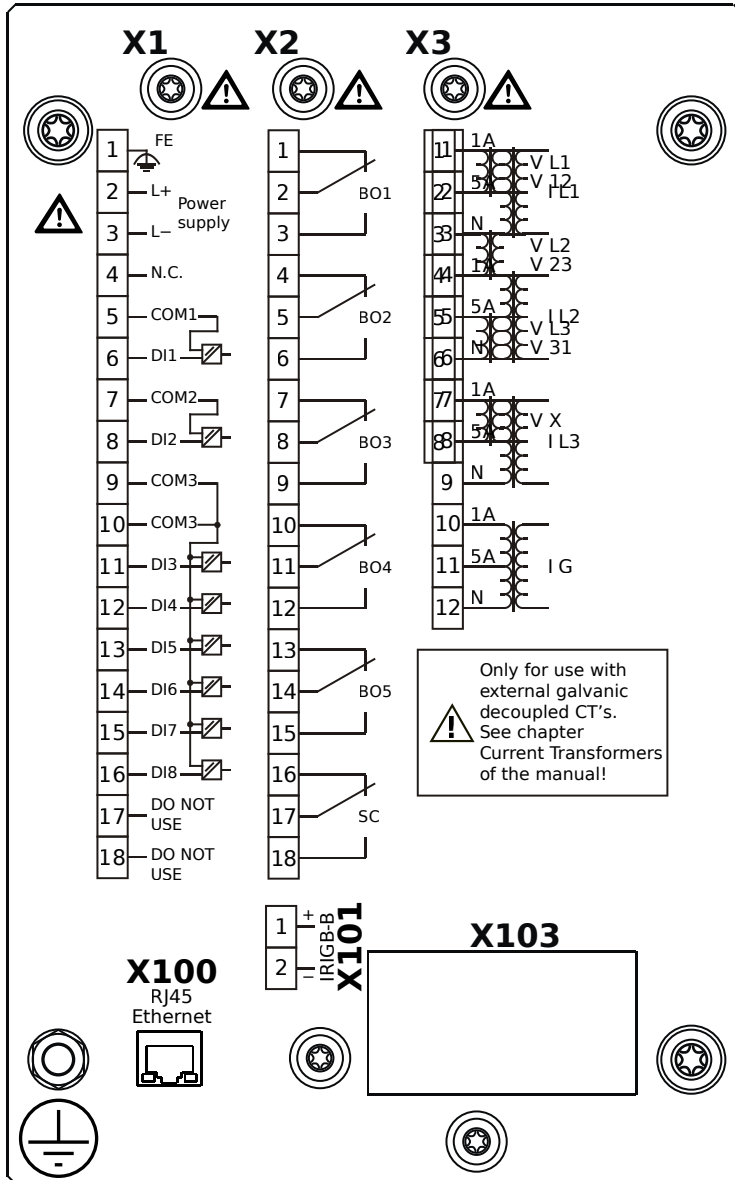
X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

MRU4-2A0BHA



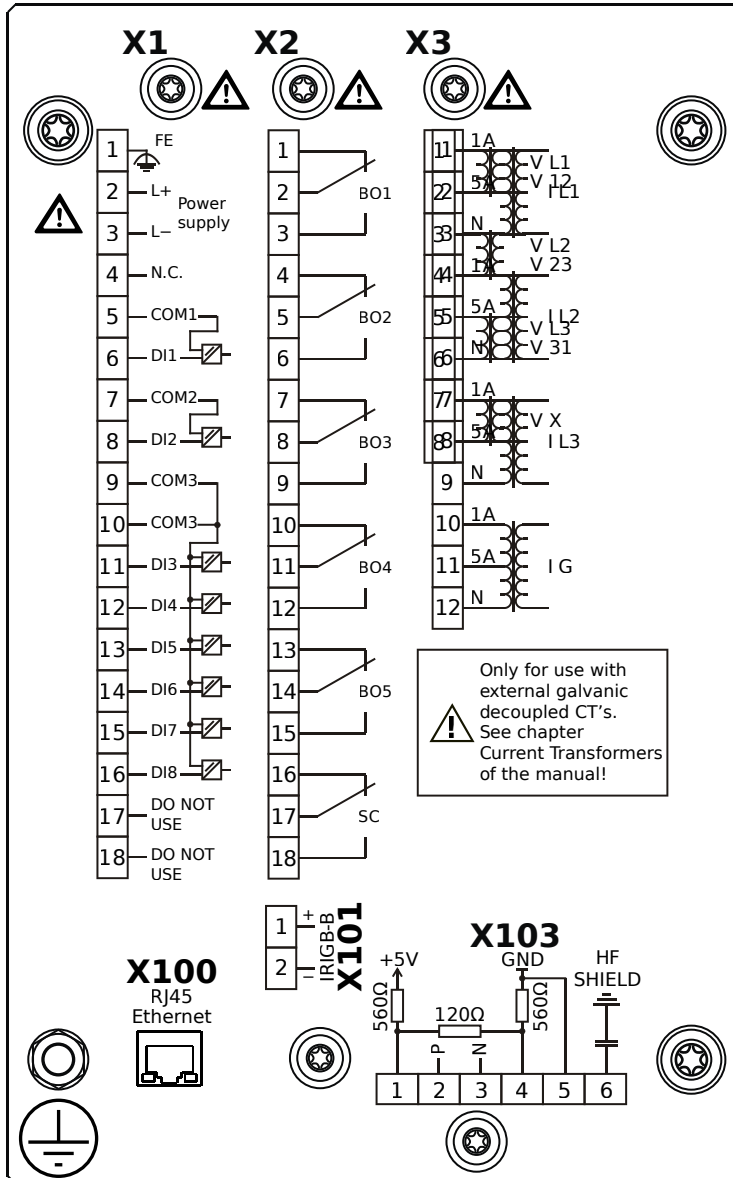
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X

MRU4-2A0BHB



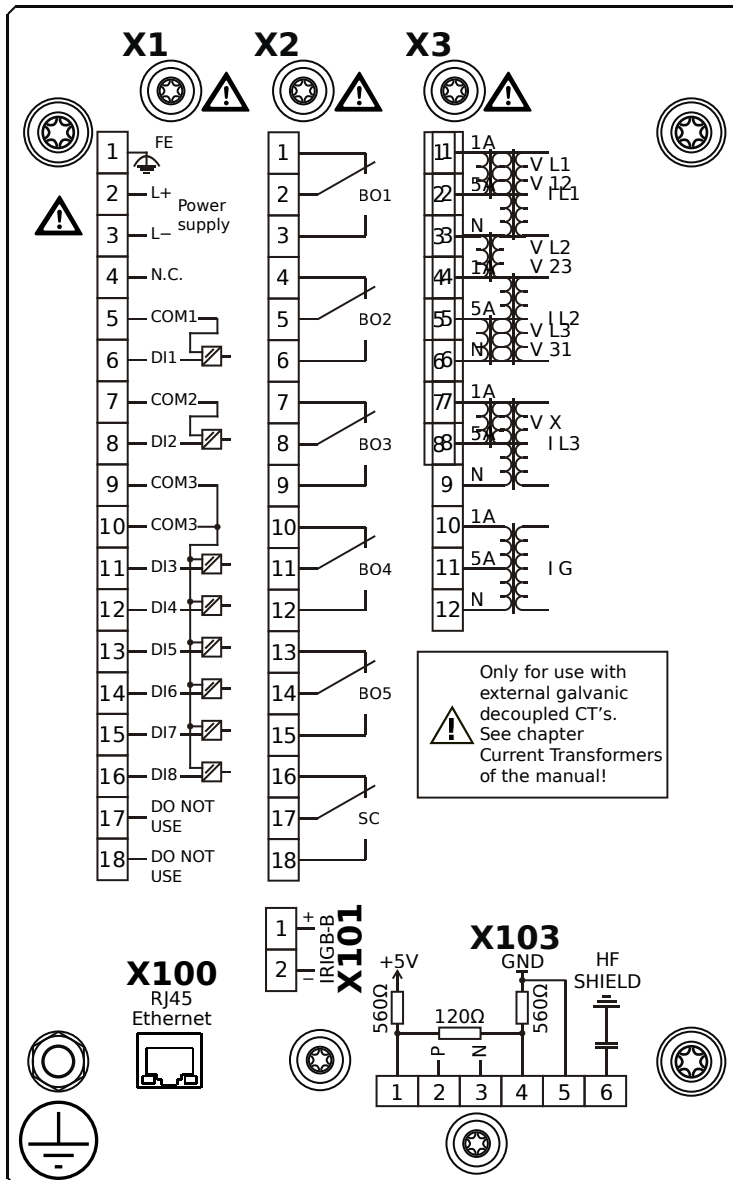
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X

MRU4-2A0BIA



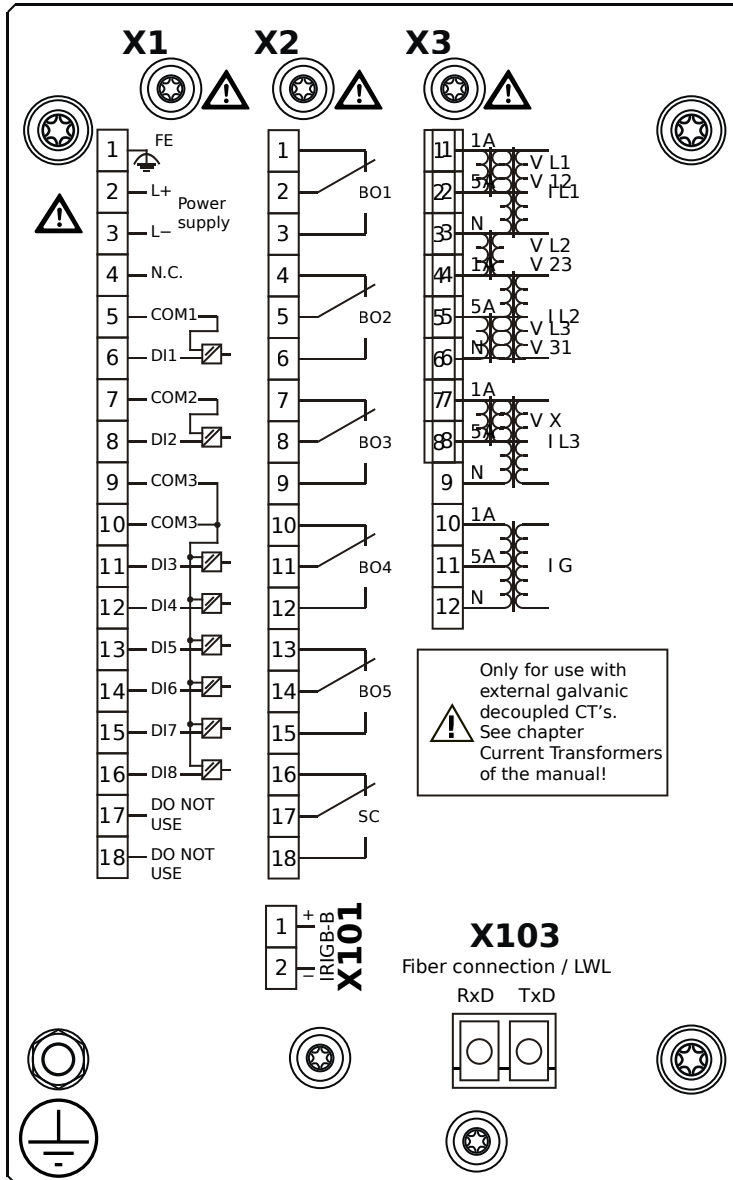
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0BIB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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- X3** – TI-4: Standard current measuring card
- X100** – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0BKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

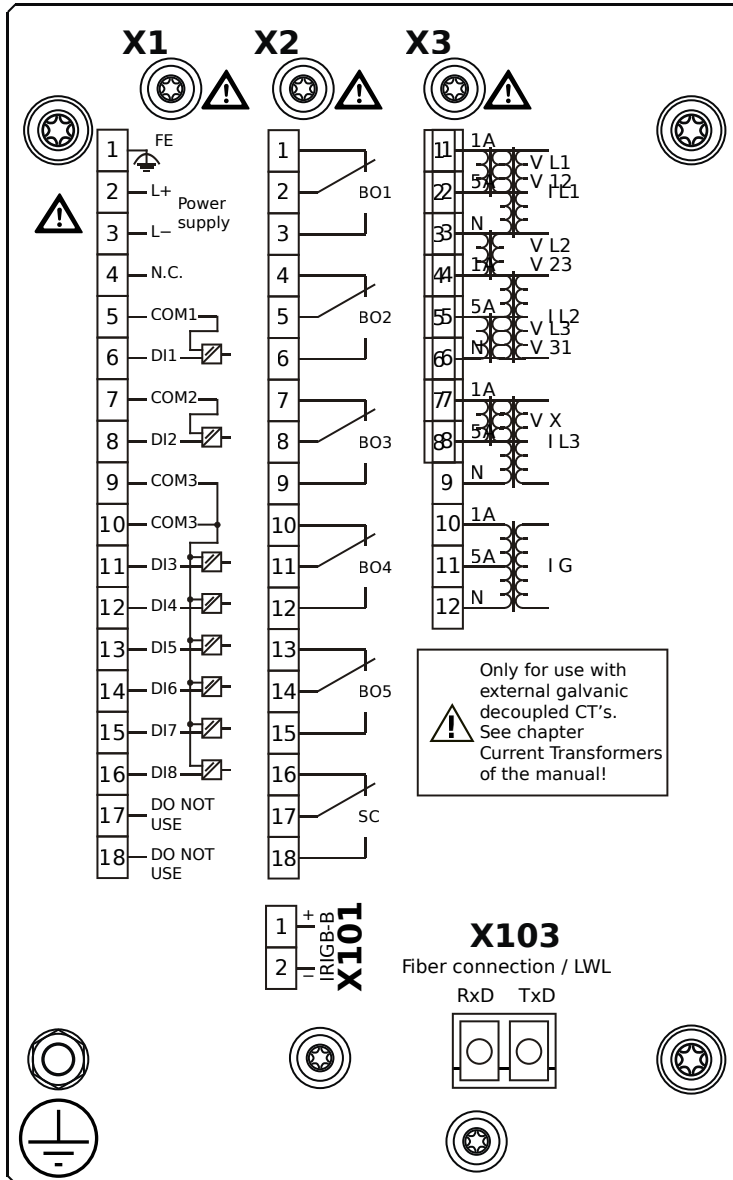
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0BKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

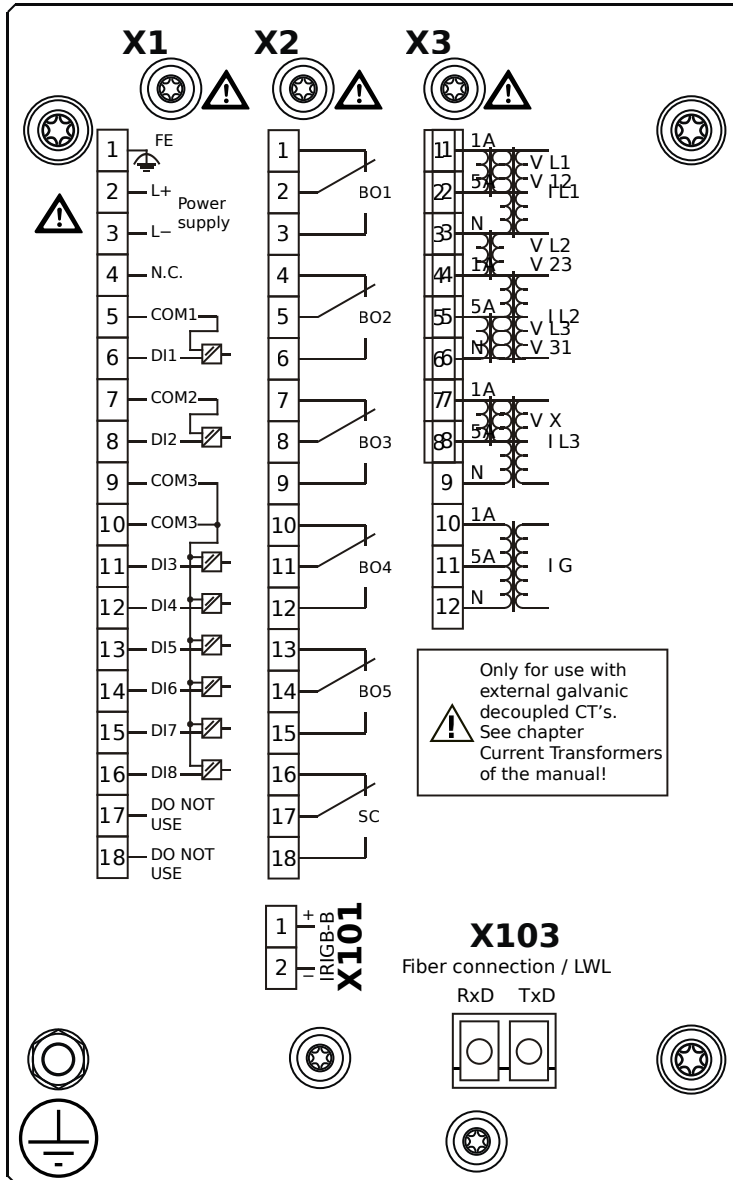
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0BLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

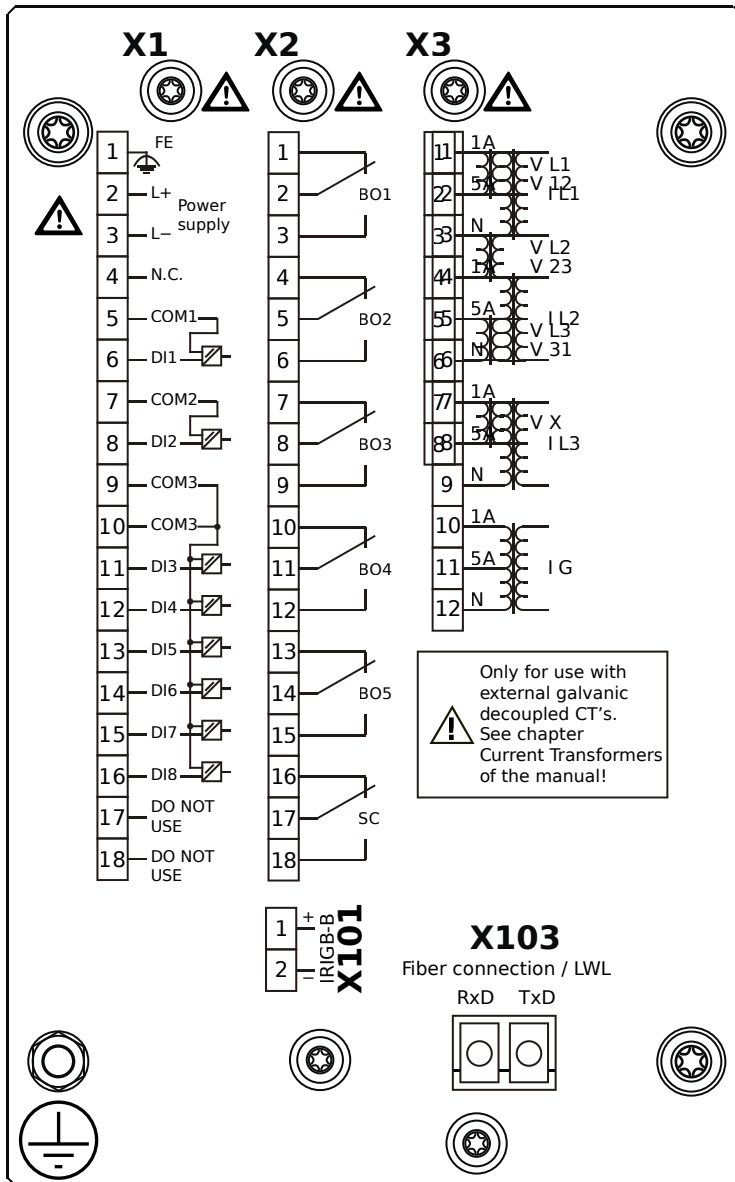
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0BLB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

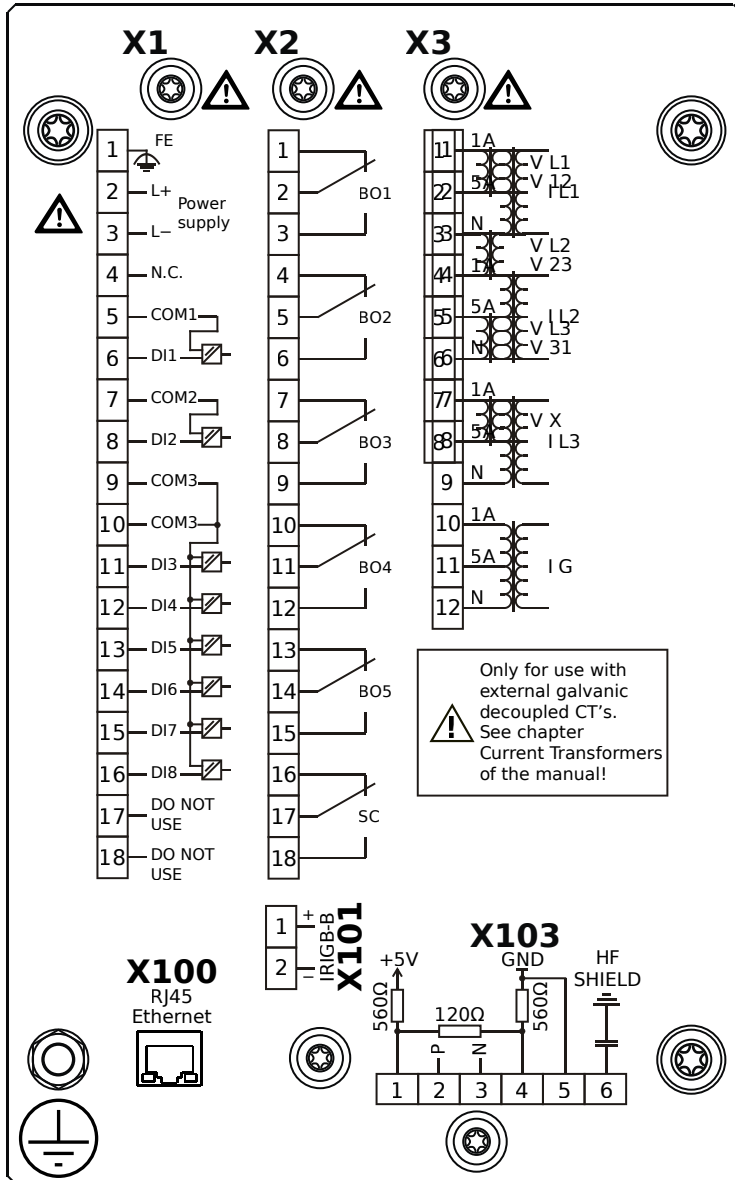
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

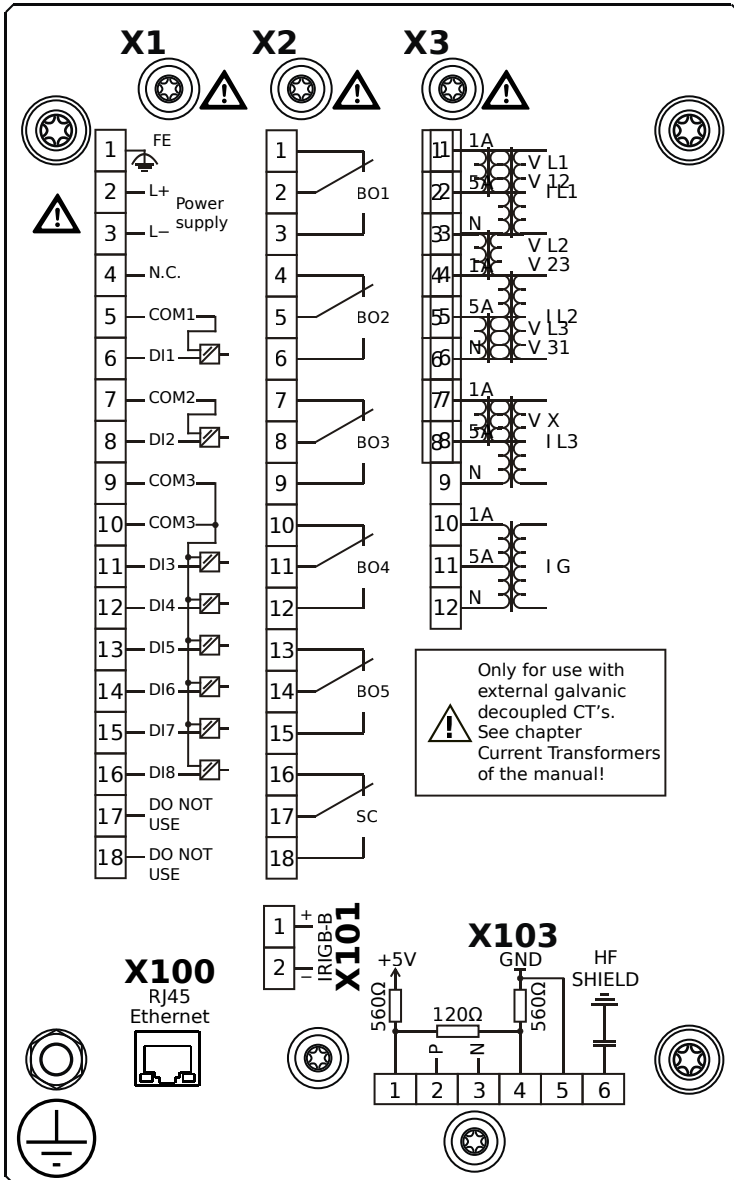
X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0BTA



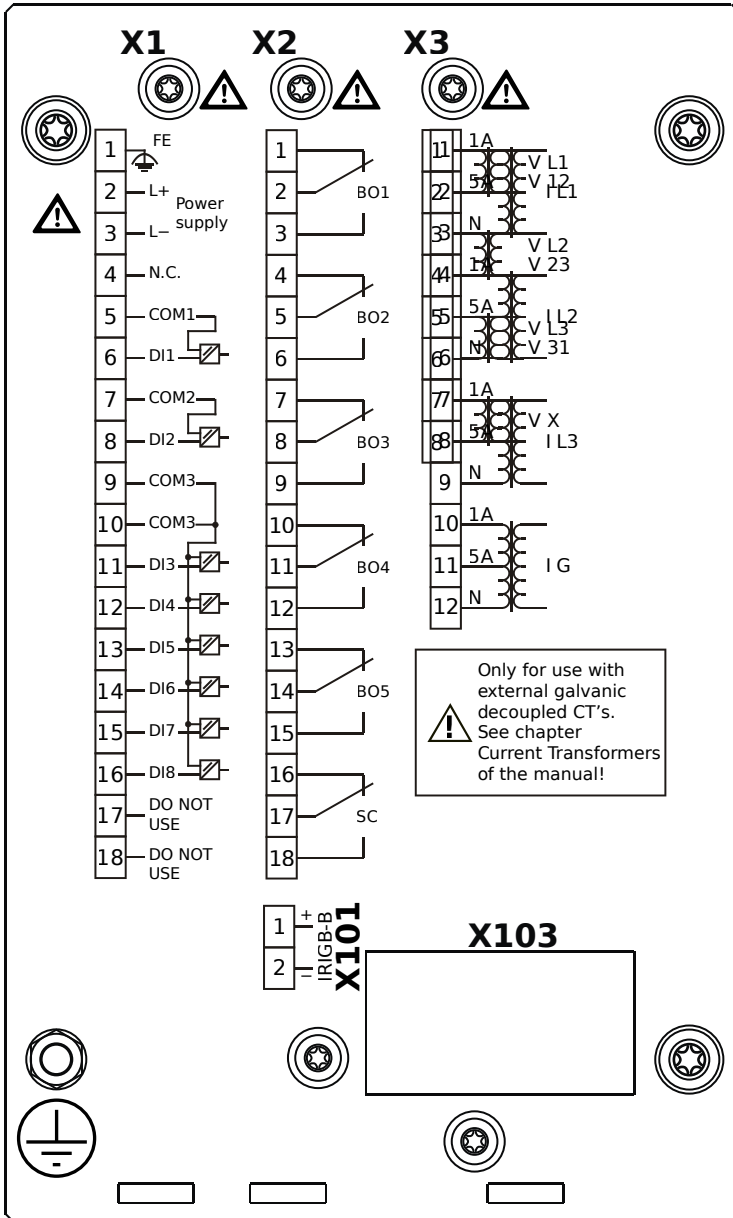
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0BTB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0HAA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

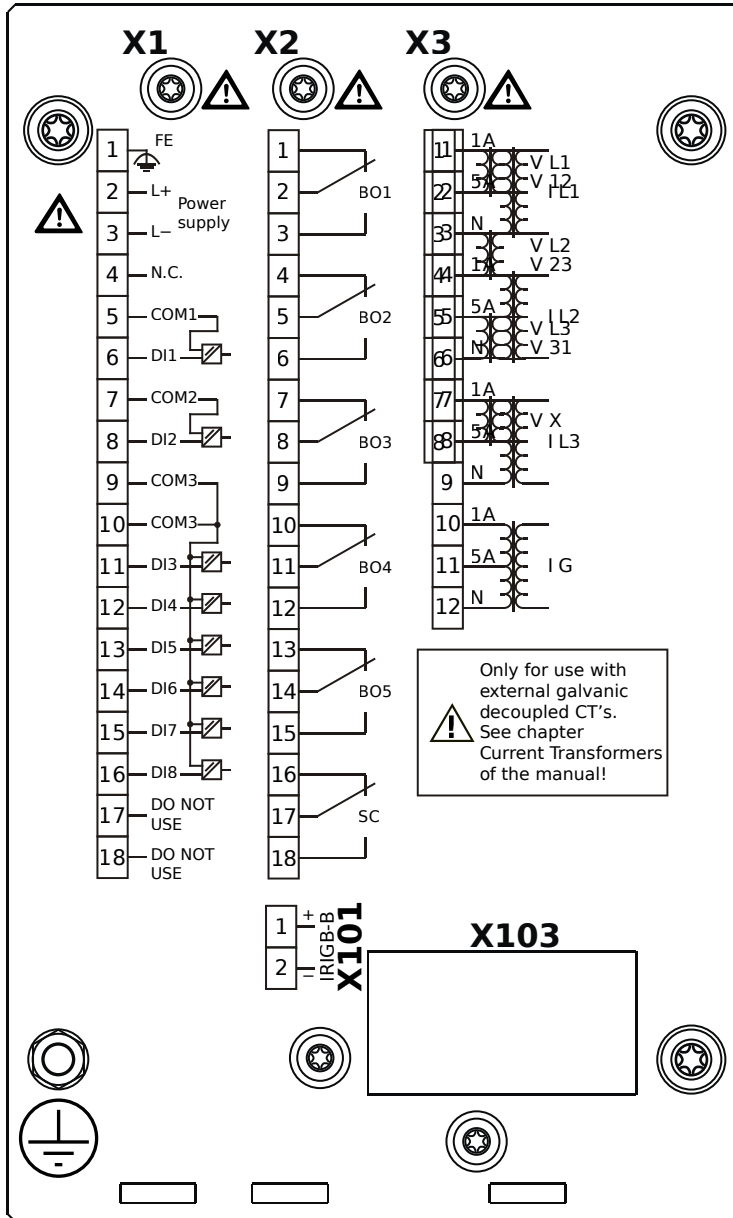
X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

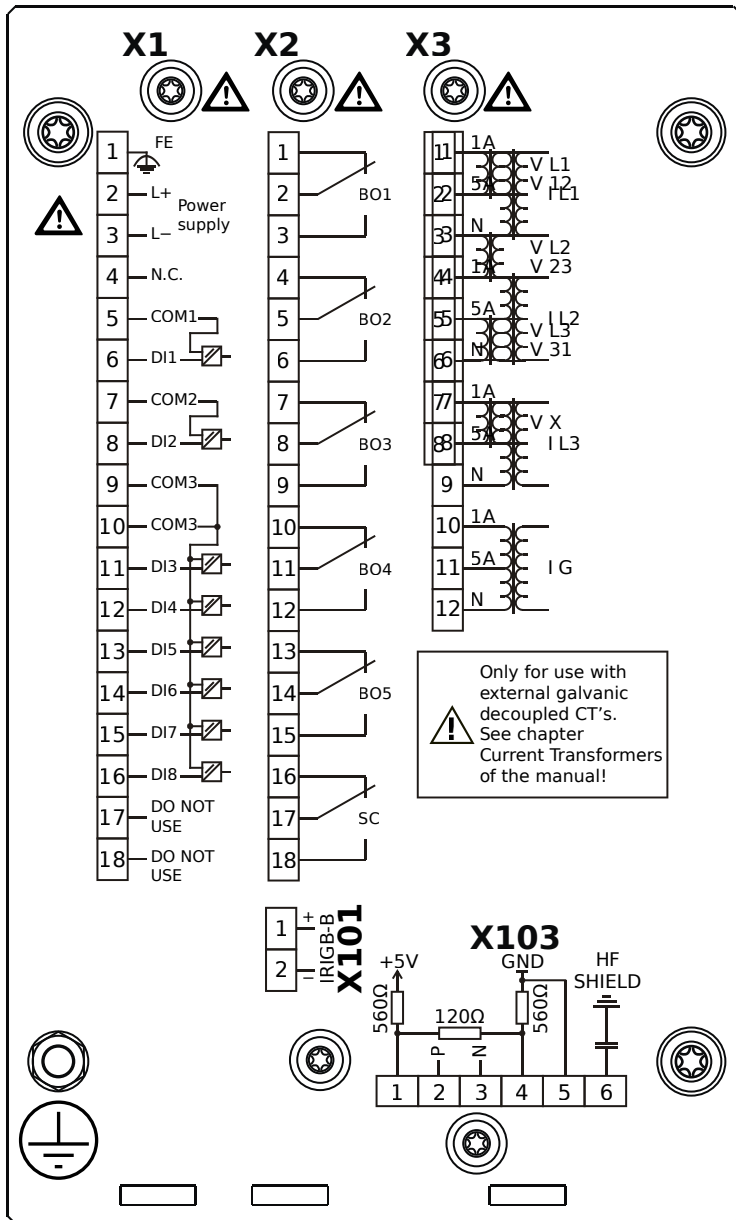
X101 – IRIG-B00X

MRU4-2A0HAB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X101** – IRIG-B00X

MRU4-2A0HBA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

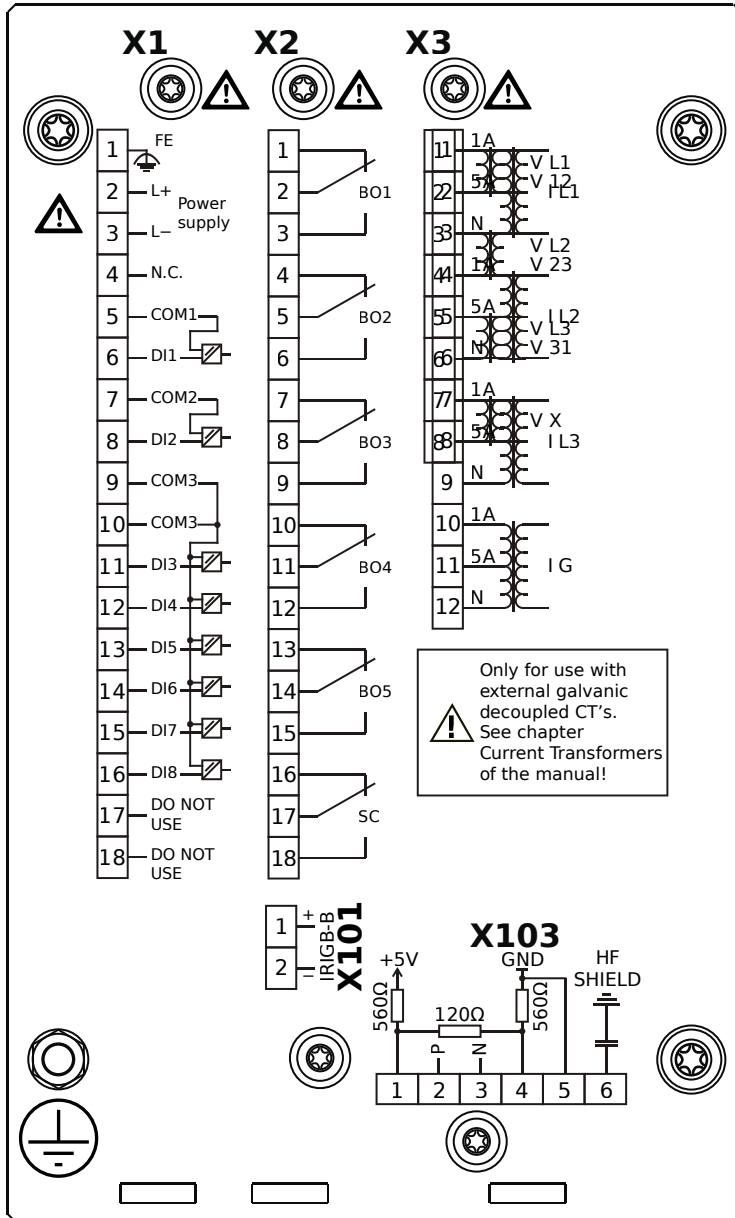
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

MRU4-2A0HBB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

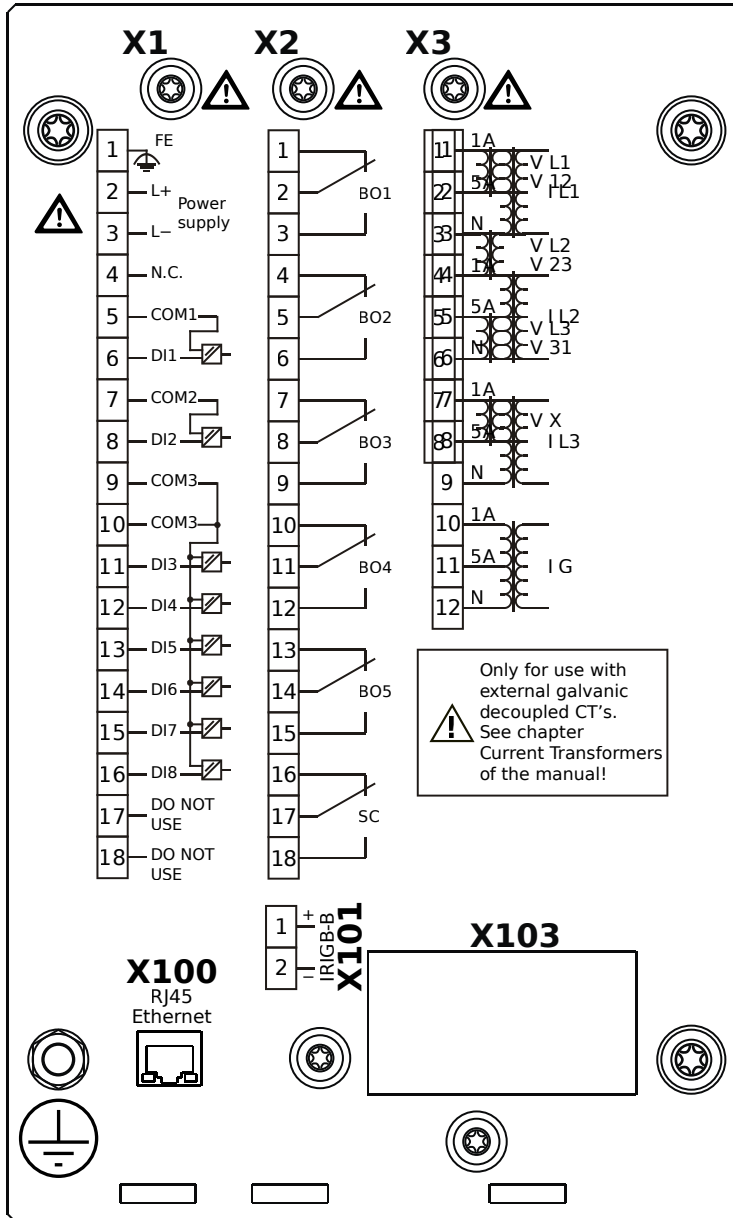
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

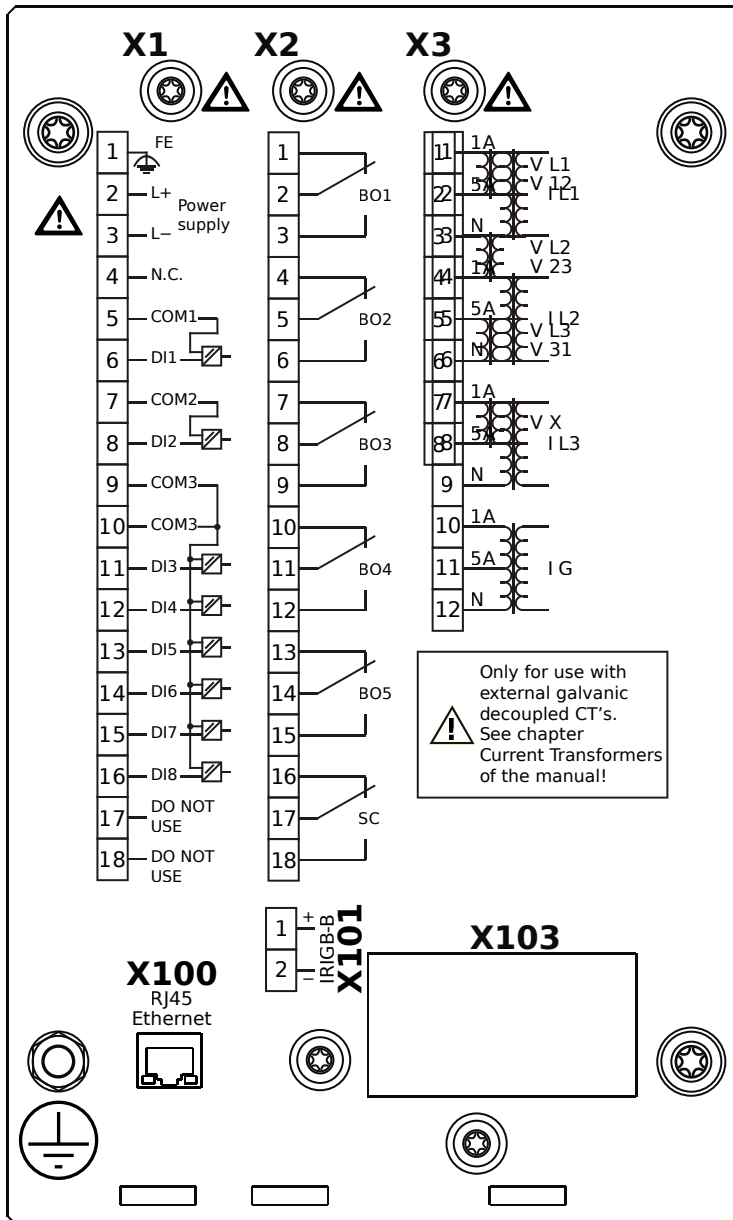
X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

MRU4-2A0HCA



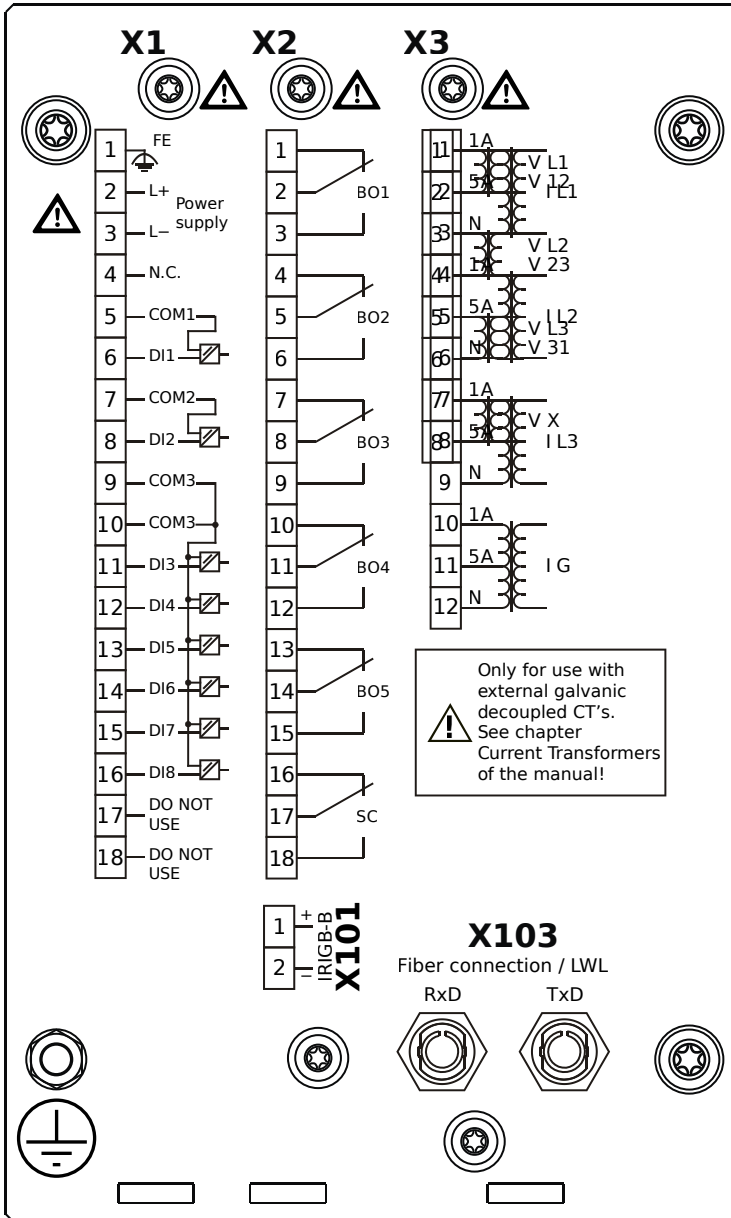
- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X

MRU4-2A0HCB



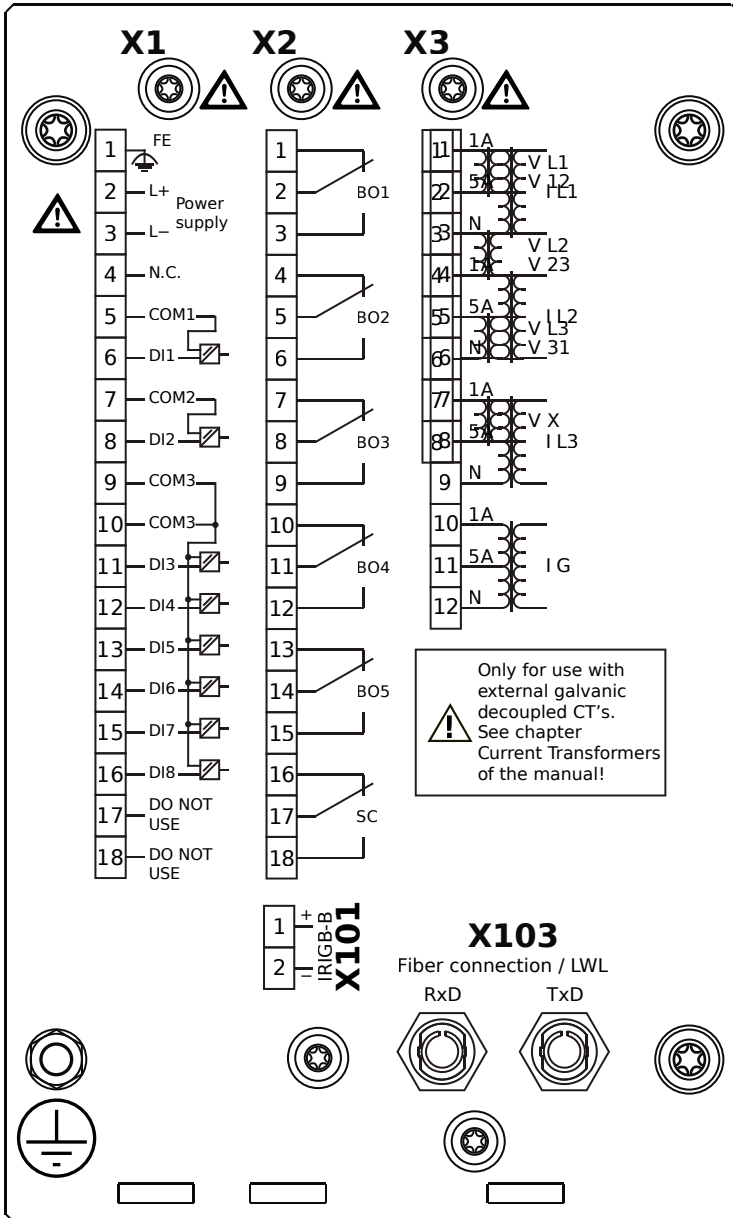
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- X100** – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X

MRU4-2A0HDA



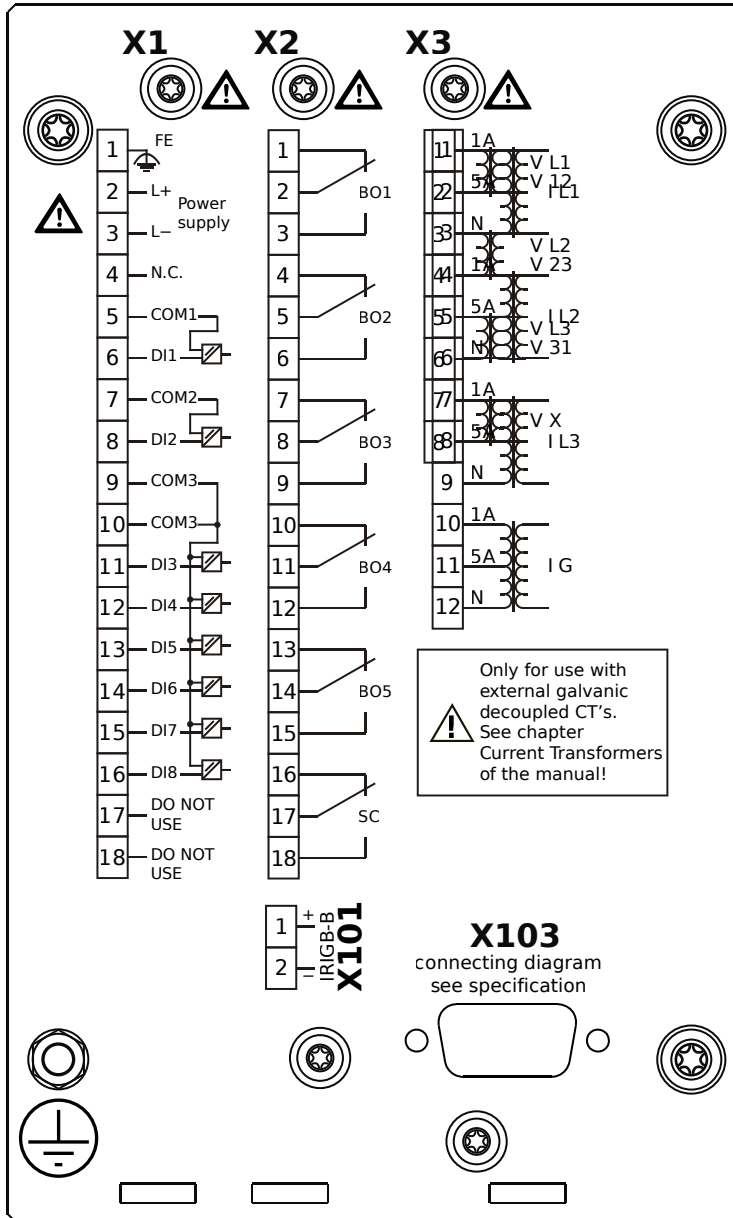
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- X3** – TI-4: Standard current measuring card
- X101** – IRIG-B00X
- X103** – Profibus-DP, Fiber optics interface, ST Connector

MRU4-2A0HDB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X101** – IRIG-B00X
- X103** – Profibus-DP, Fiber optics interface, ST Connector

MRU4-2A0HEA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

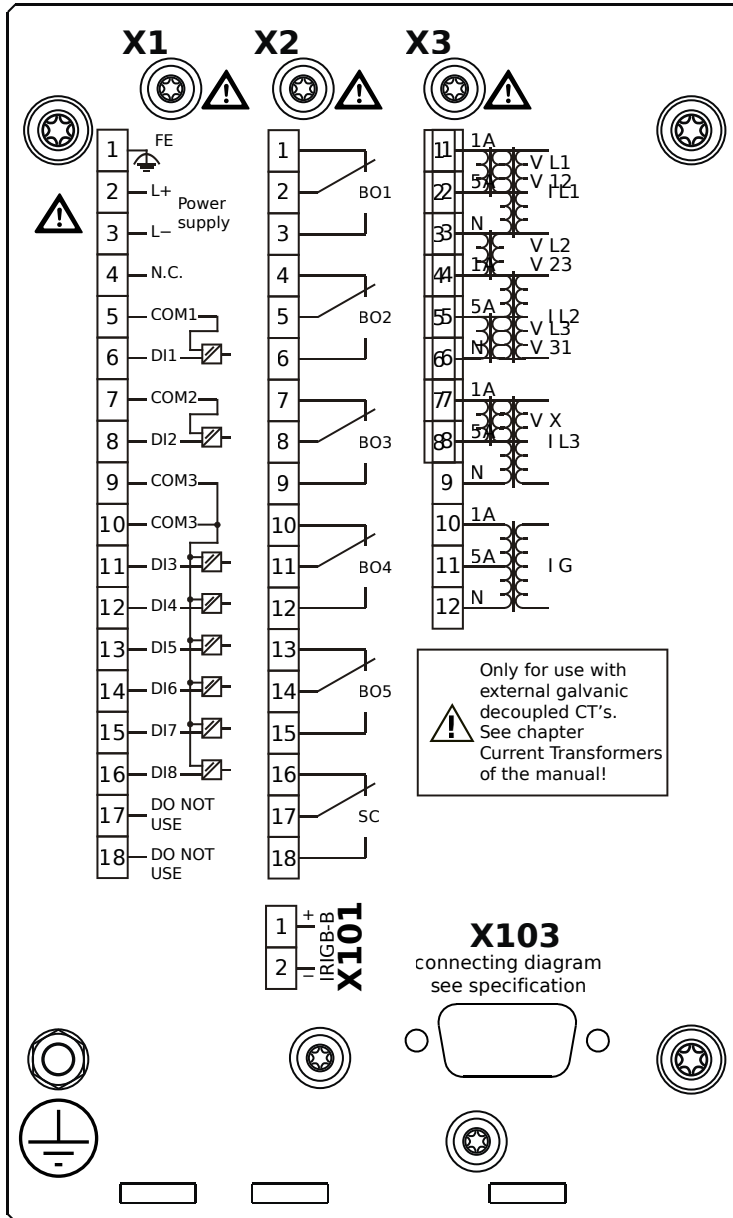
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – Profibus-DP, RS485, D-SUB

MRU4-2A0HEB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

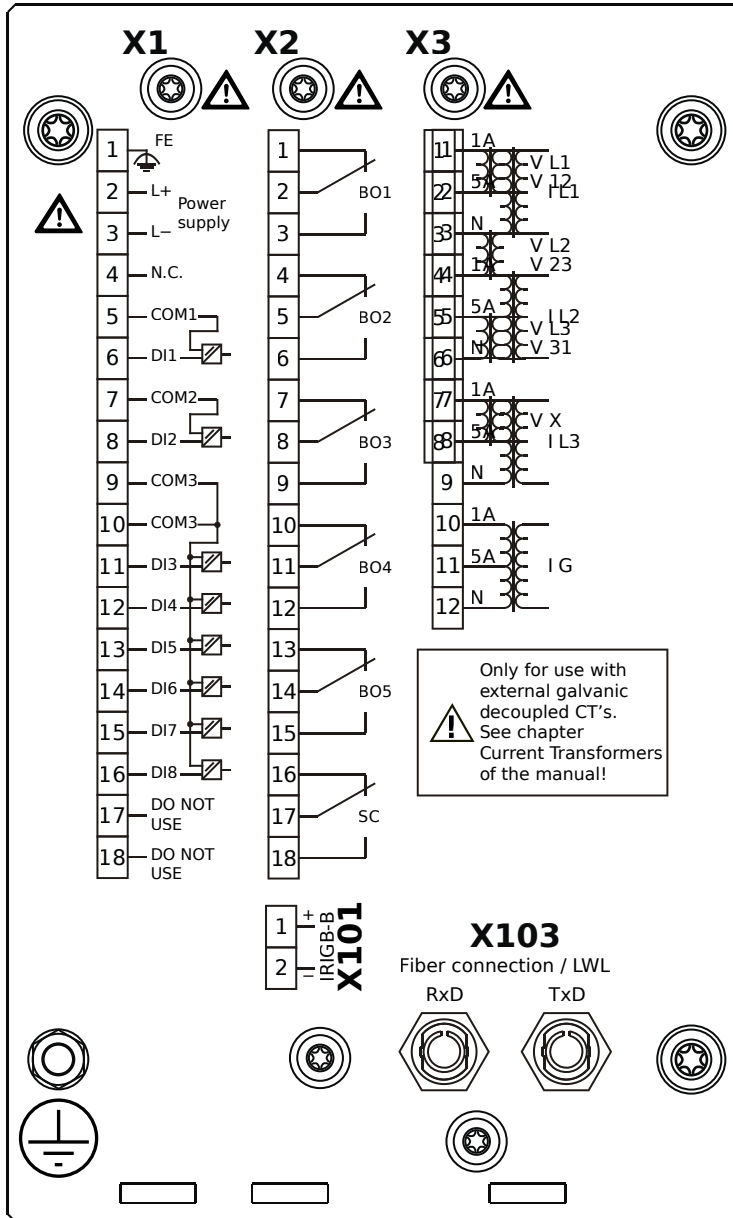
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – Profibus-DP, RS485, D-SUB

MRU4-2A0HFA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

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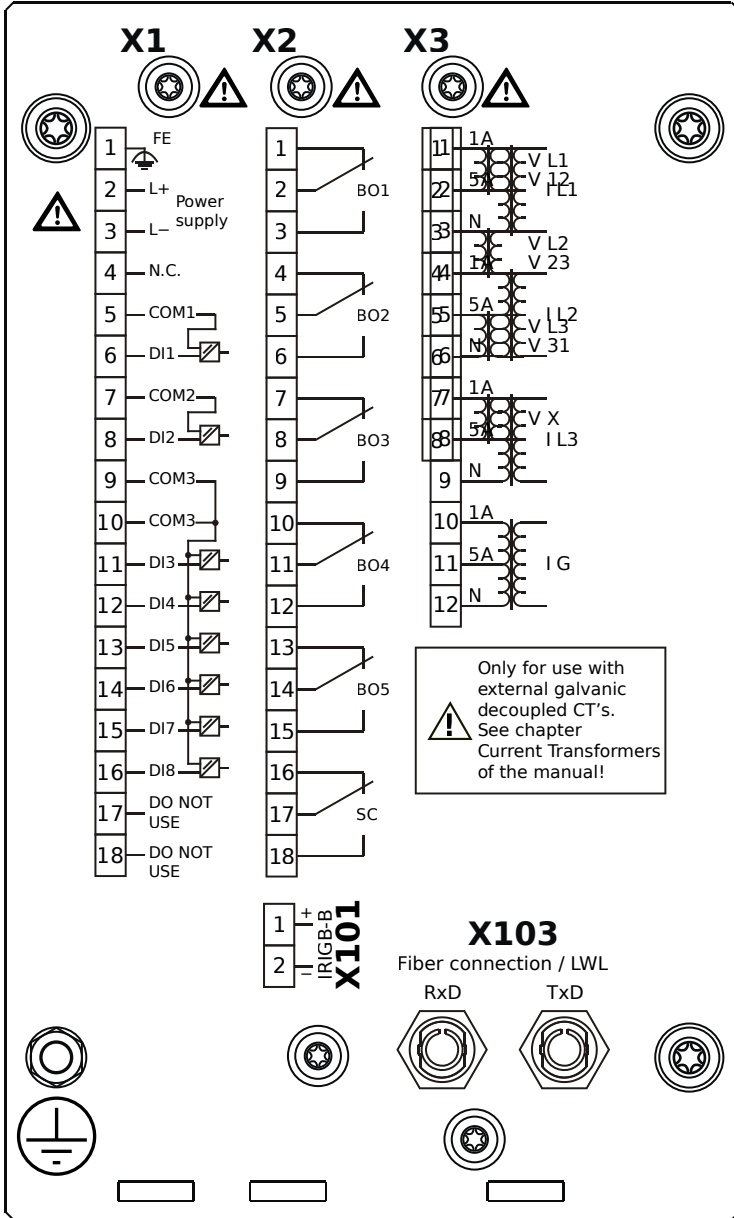
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X101 – IRIG-B00X

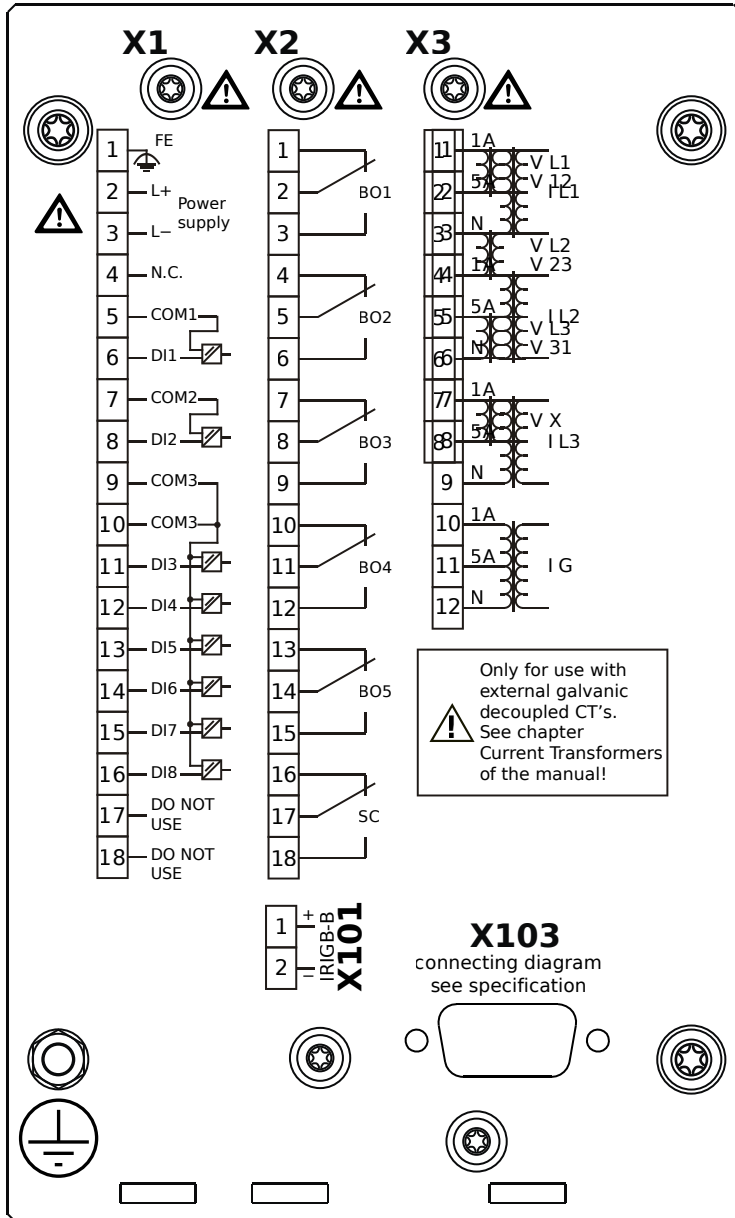
X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

MRU4-2A0HFB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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MRU4-2A0HGA



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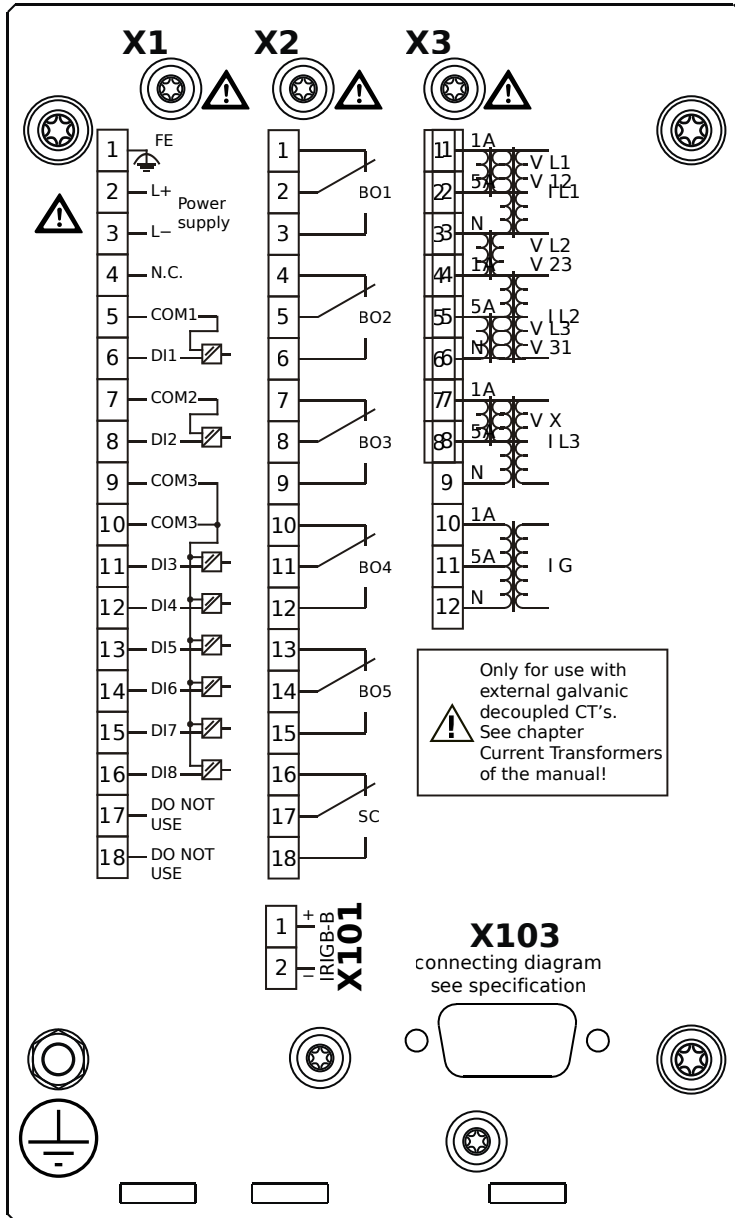
X3 – TU: Card with 4 voltage transformer measuring inputs

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X101 – IRIG-B00X

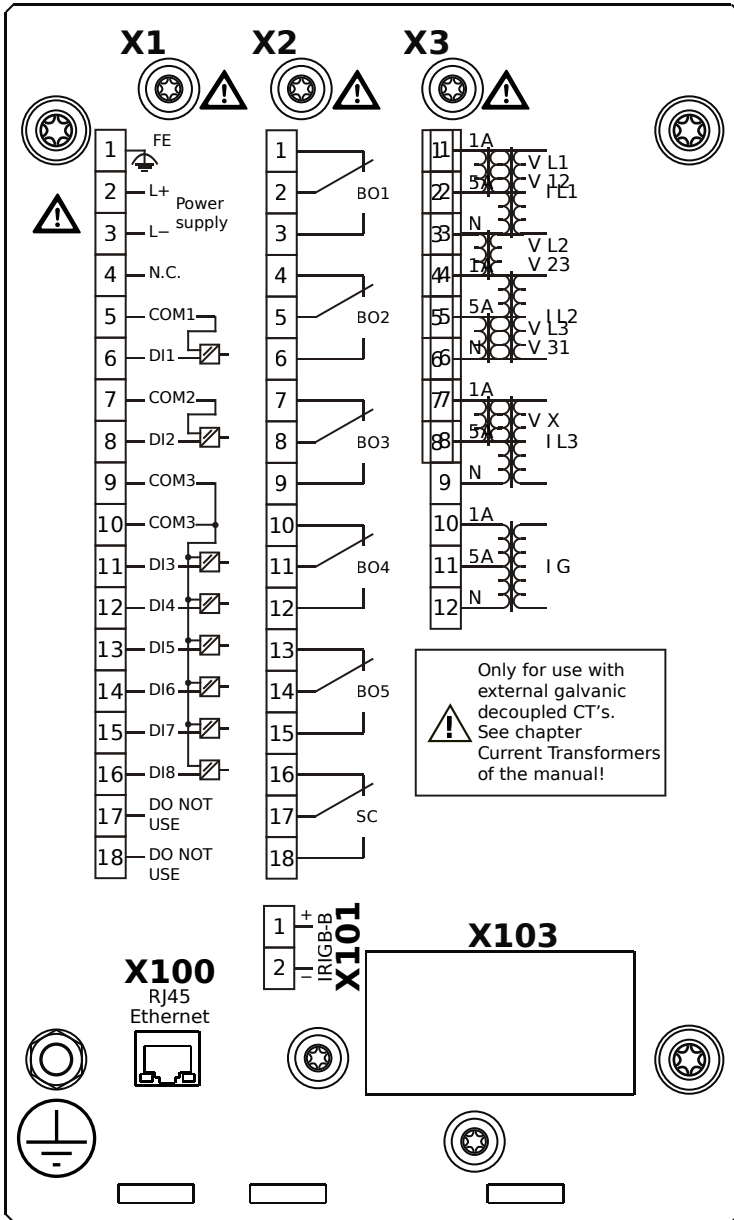
X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

MRU4-2A0HGB



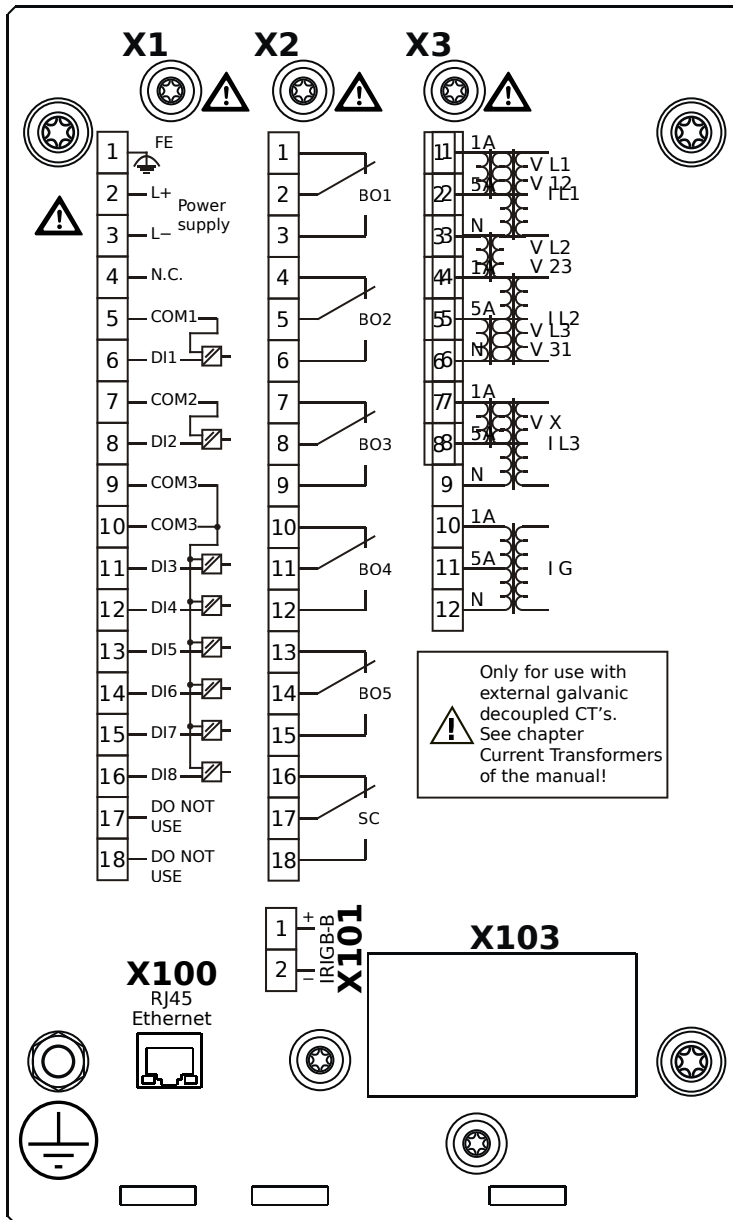
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- X101** – IRIG-B00X
- X103** – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

MRU4-2A0HHA



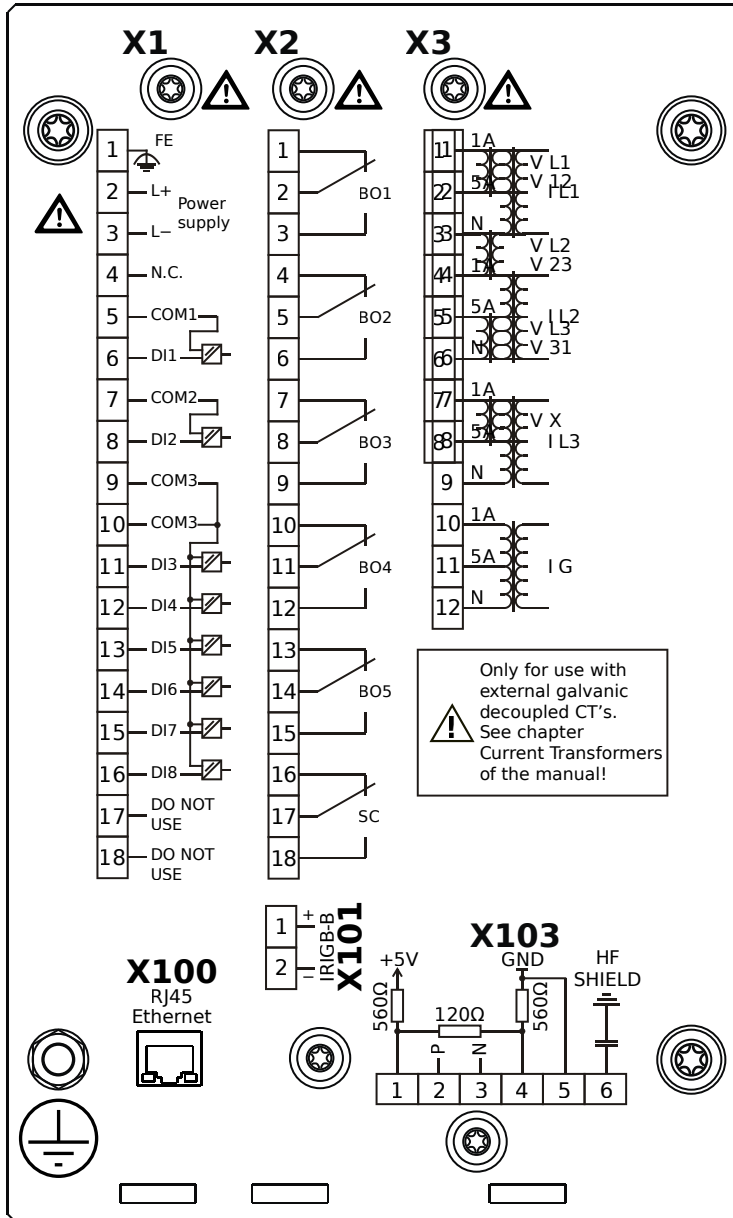
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- X3** – TI-4: Standard current measuring card
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X

MRU4-2A0HHB



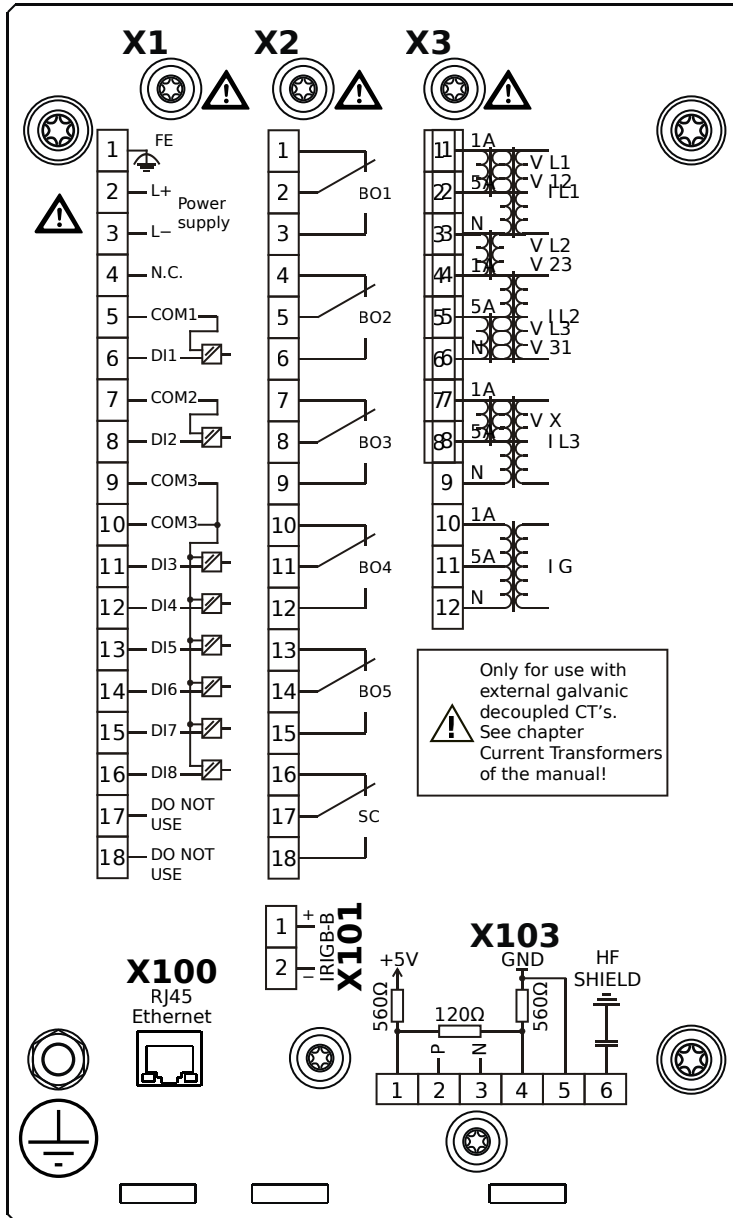
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- X101** – IRIG-B00X

MRU4-2A0HIA



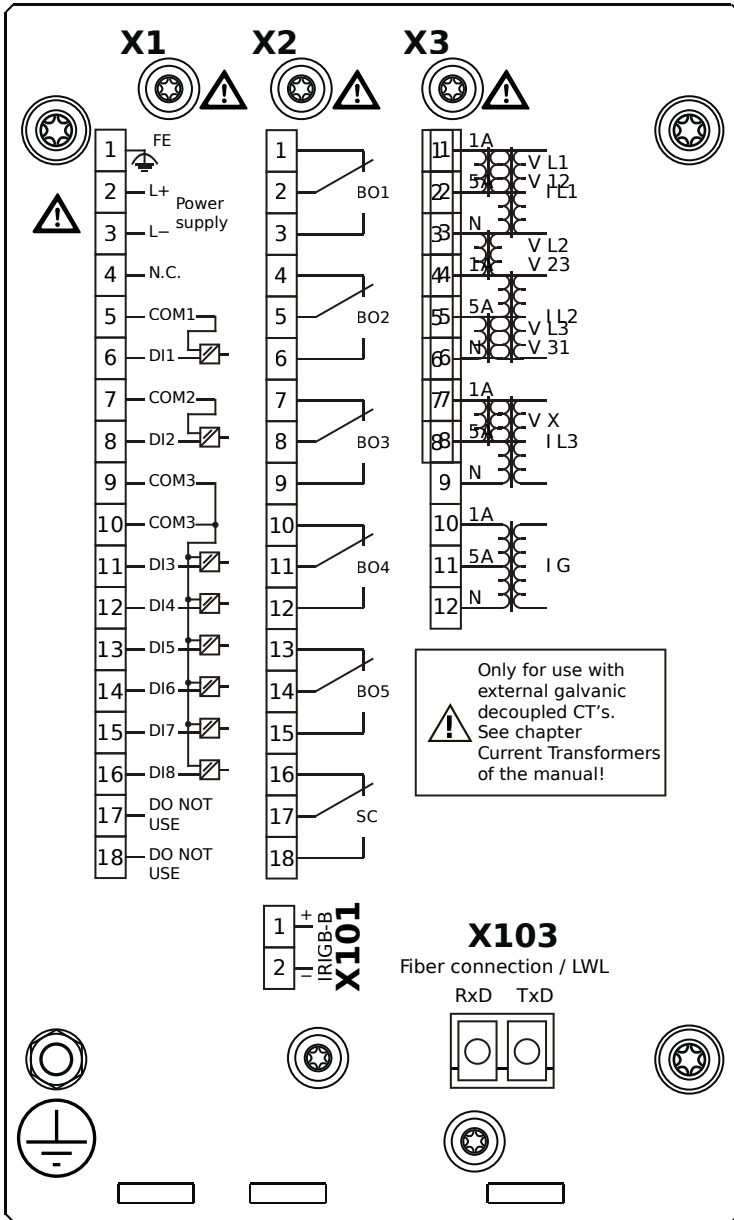
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- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0HIB



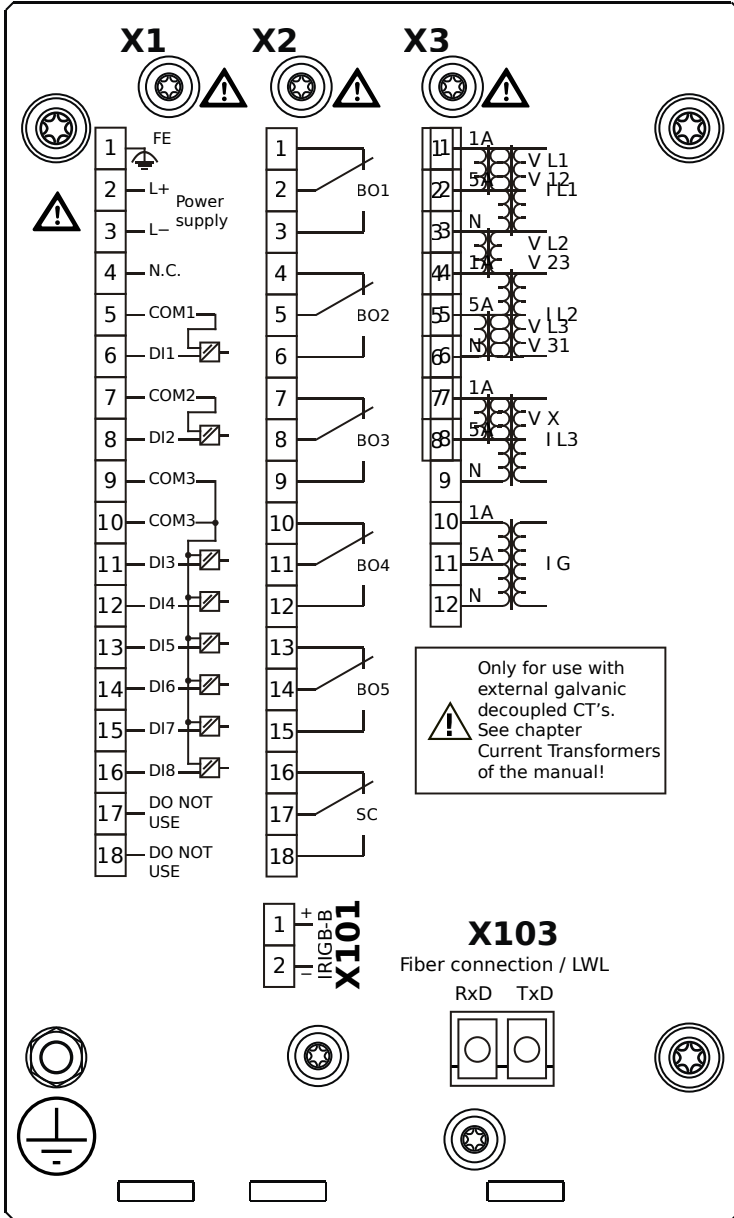
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MRU4-2A0HKA



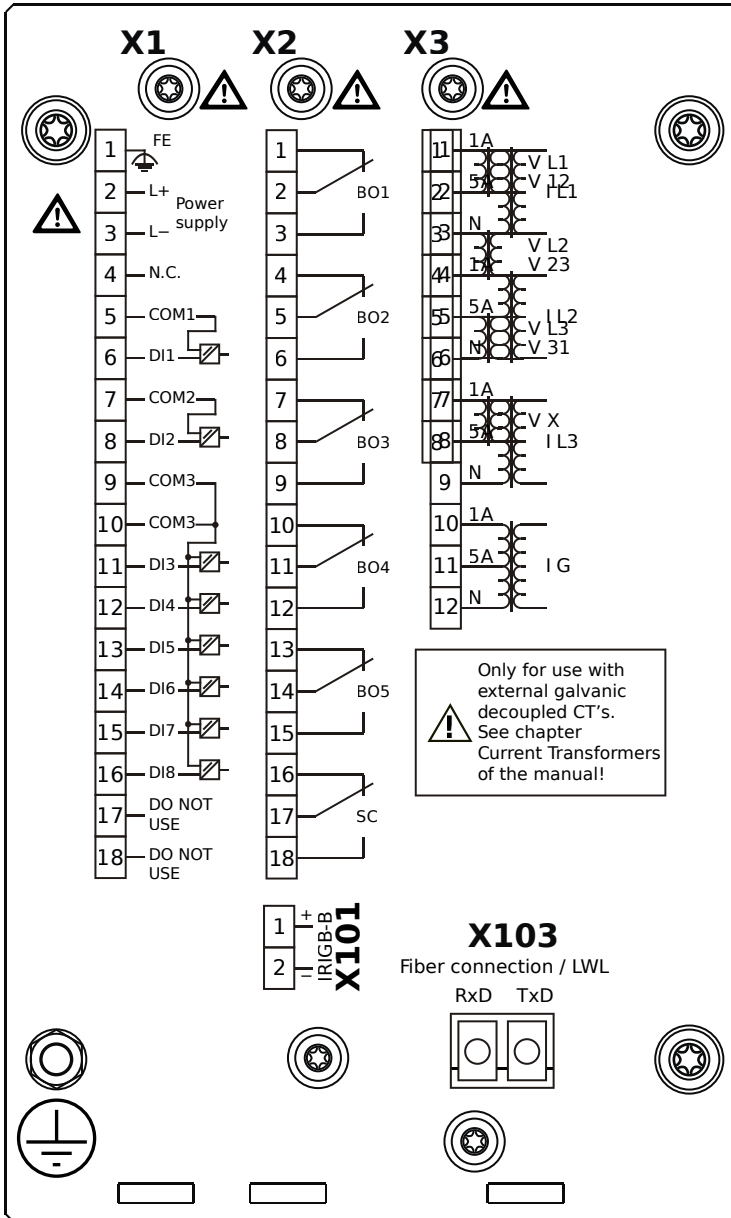
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- X101** – IRIG-B00X
- X103** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0HKB



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MRU4-2A0HLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

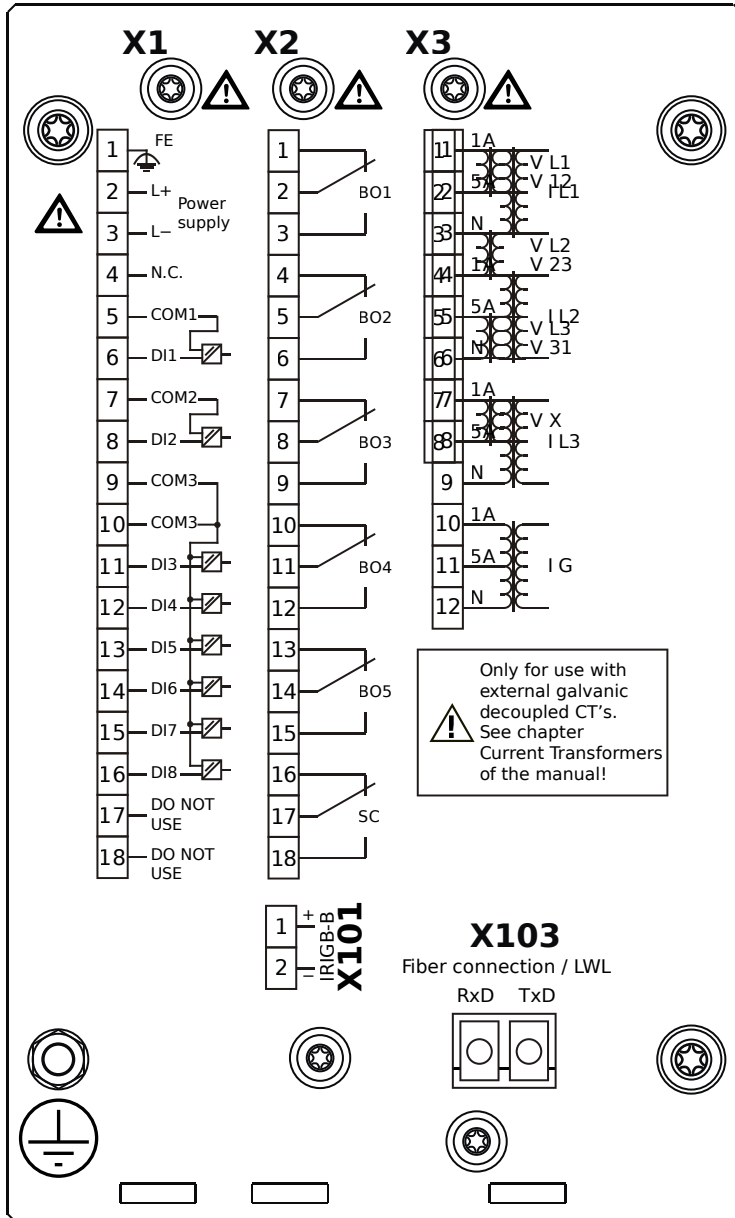
X3 – TU: Card with 4 voltage transformer measuring inputs

X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0HLB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact

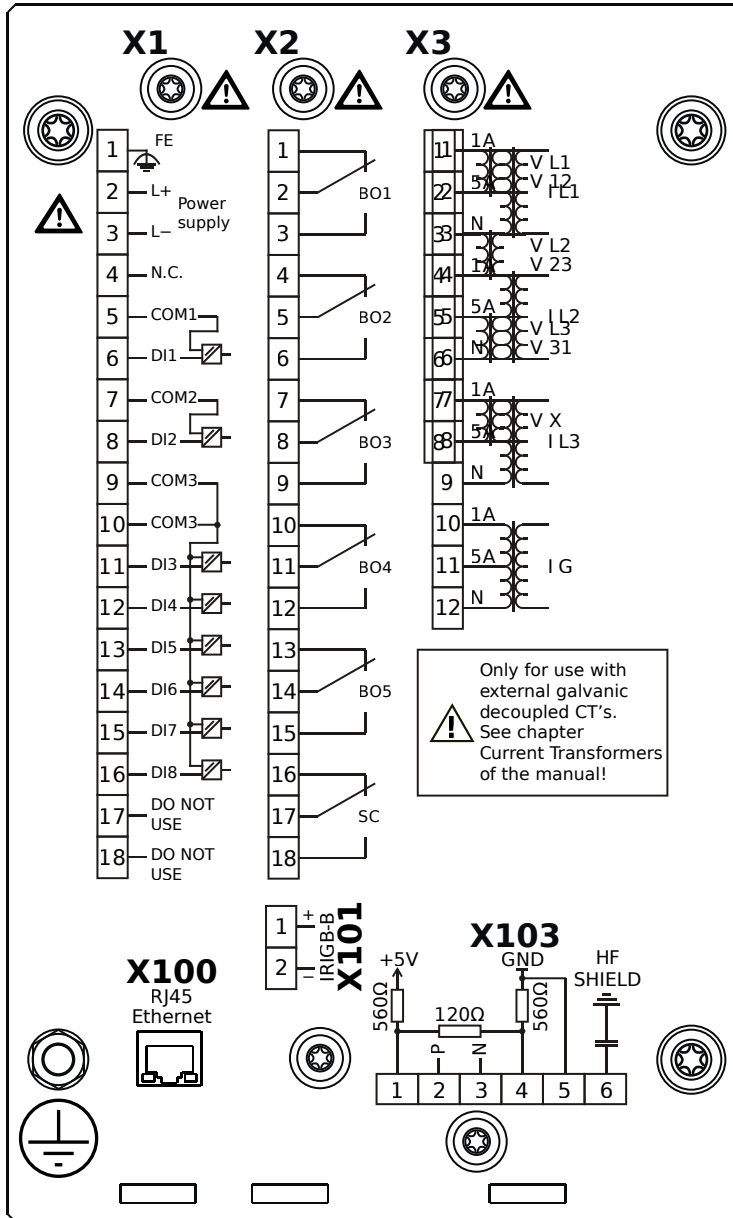
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X3 – TI-4: Standard current measuring card

X101 – IRIG-B00X

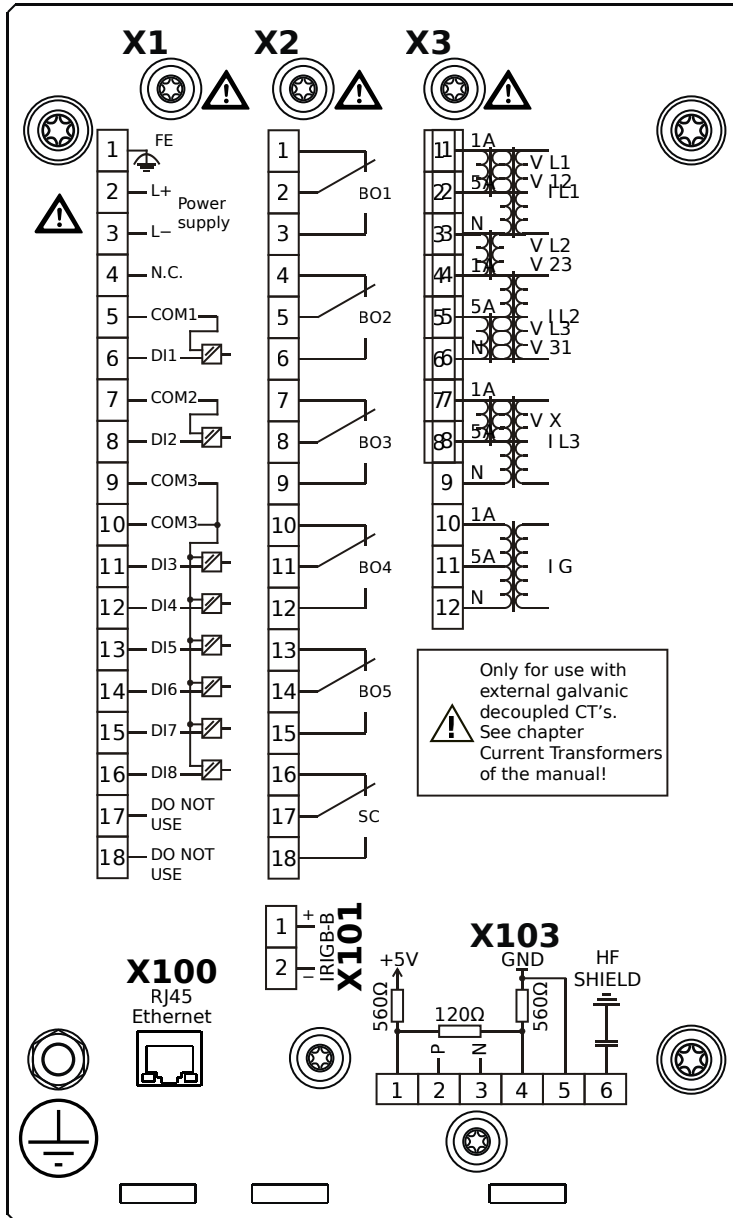
X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

MRU4-2A0HTA



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
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- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

MRU4-2A0HTB



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-5: Assembly Group with 5 Relay Outputs + 1 Supervision Contact
- X3** – TU: Card with 4 voltage transformer measuring inputs
- X3** – TI-4: Standard current measuring card
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X101** – IRIG-B00X
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals