



High PROTEC

Wiring Diagrams

Transformer Differential Protection

MCDTV4

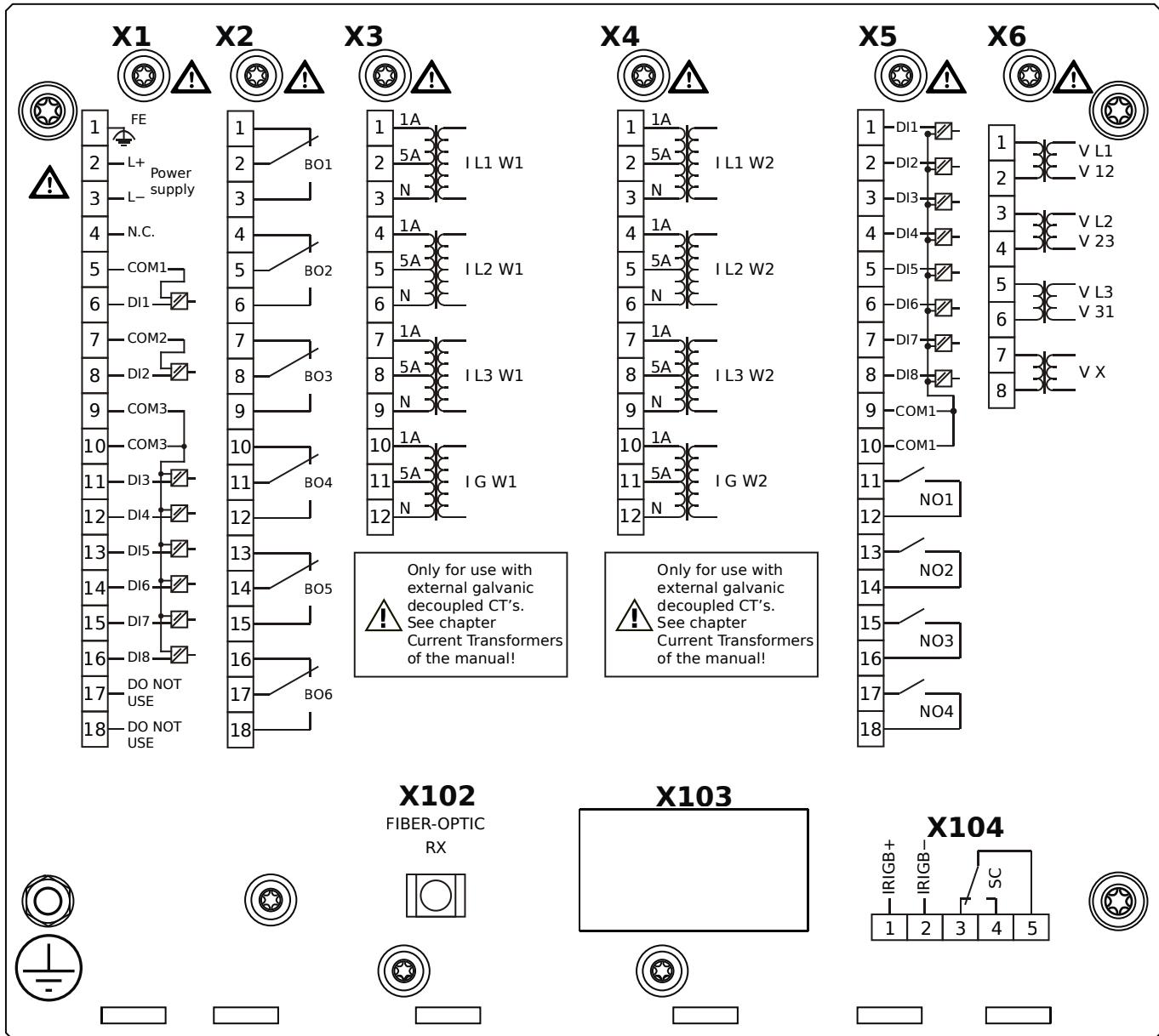
Software-Version: 3.4

DOK-WD-MCDTV4-2E

Revision: B

This document does not replace the Technical Manual.

MCDTV4-2A0AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

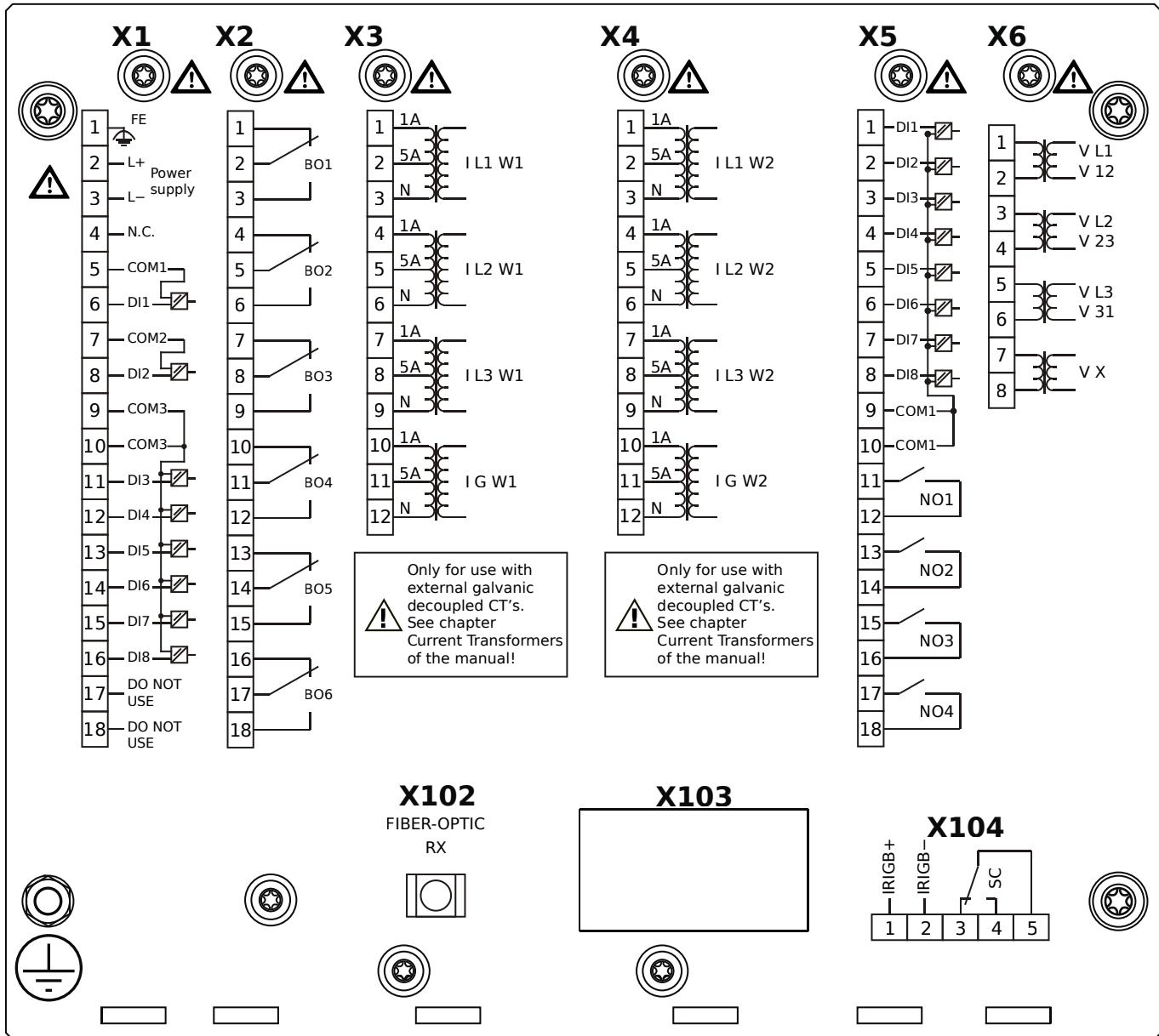
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AAB



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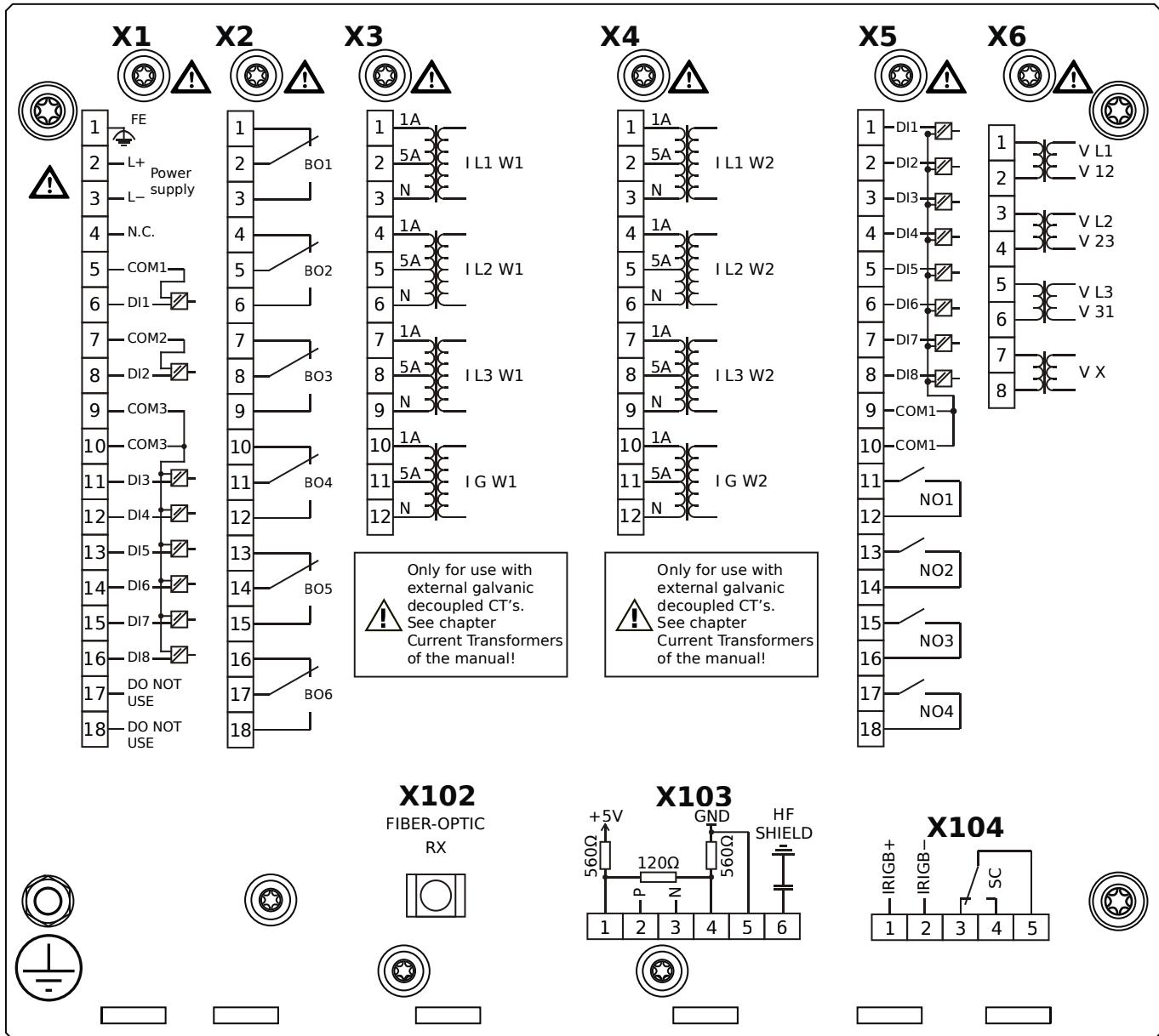
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MCDTV4-2A0ABA



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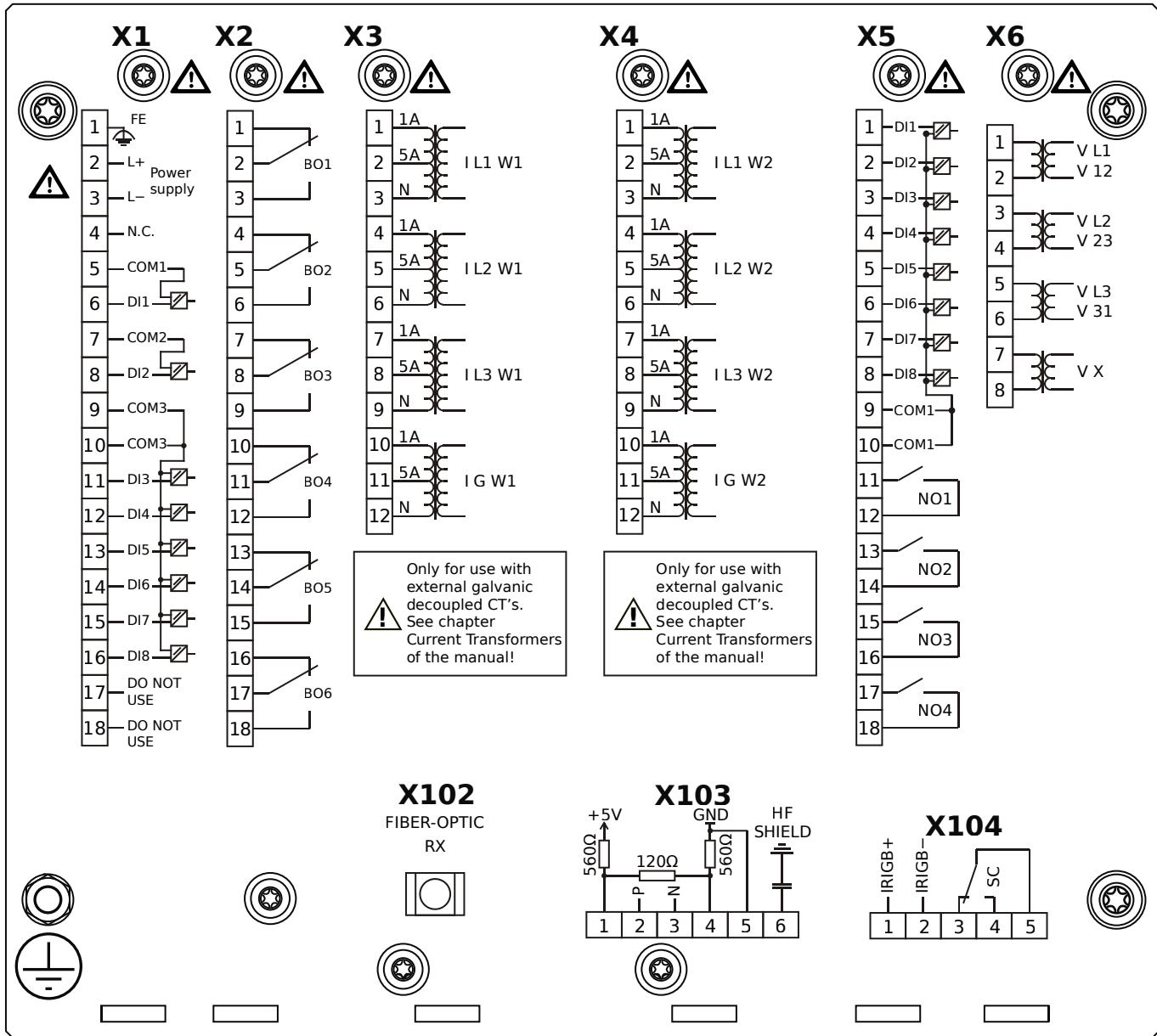
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0ABB



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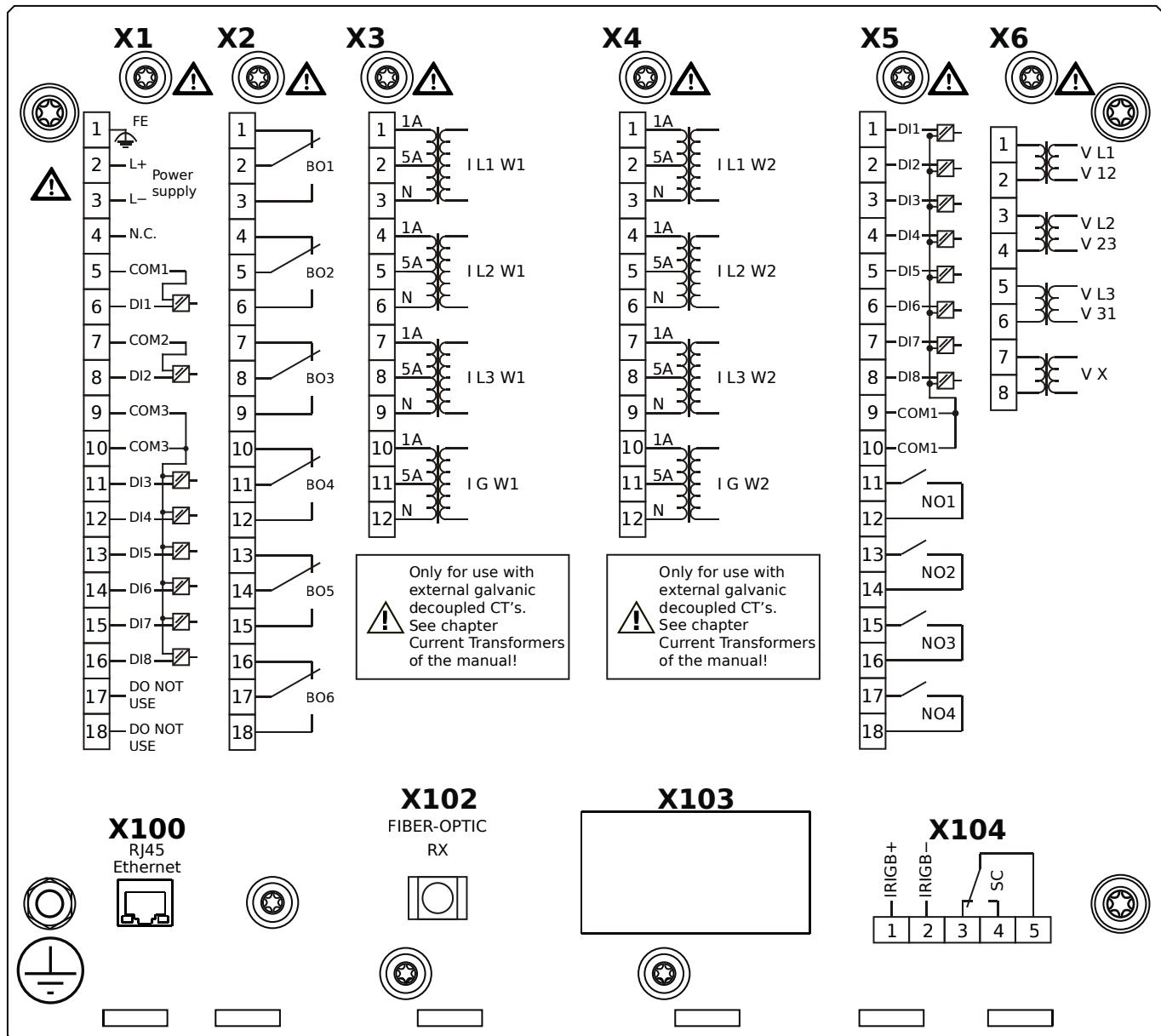
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MCDTV4-2A0ACA



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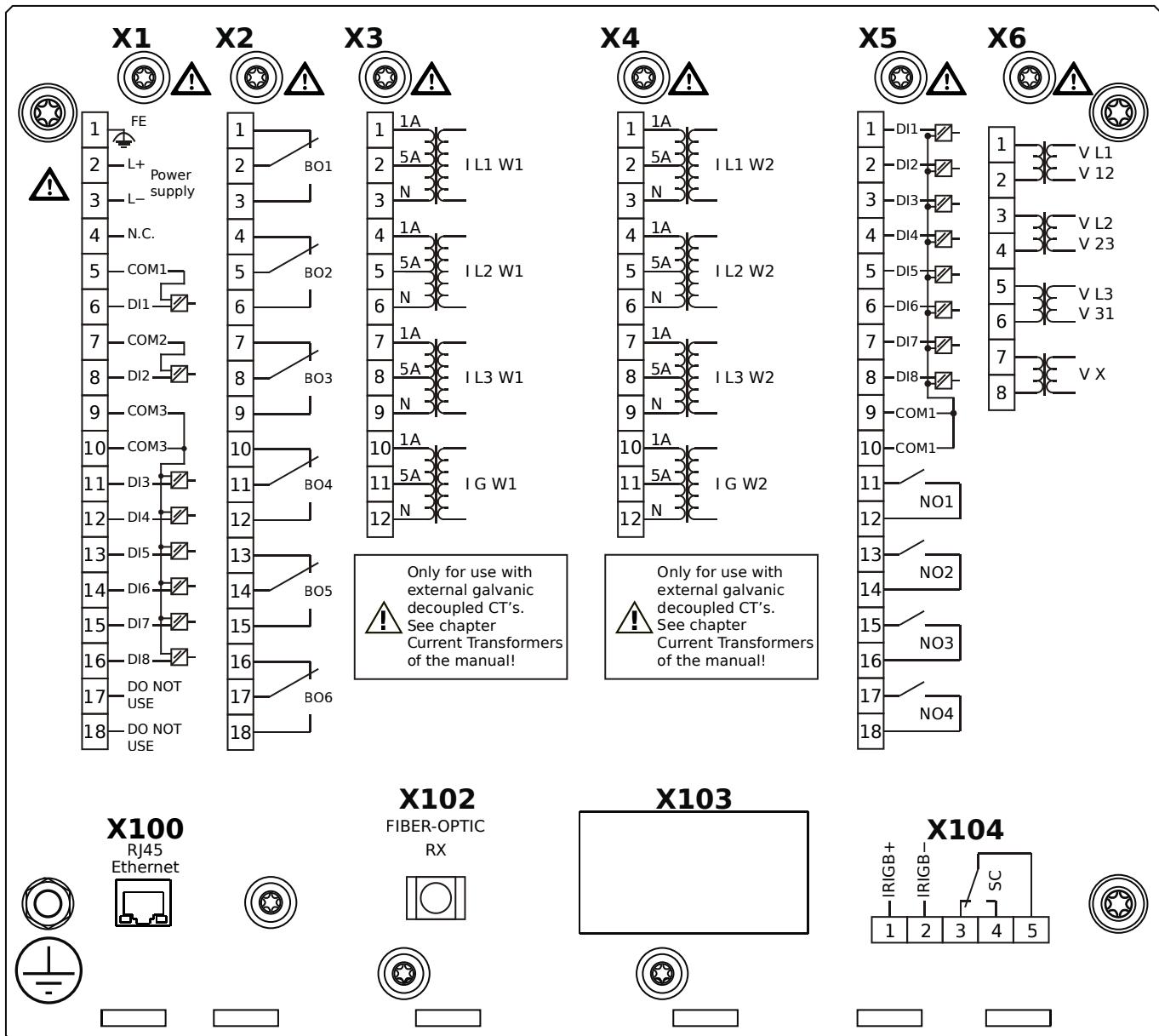
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MCDTV4-2A0ACB



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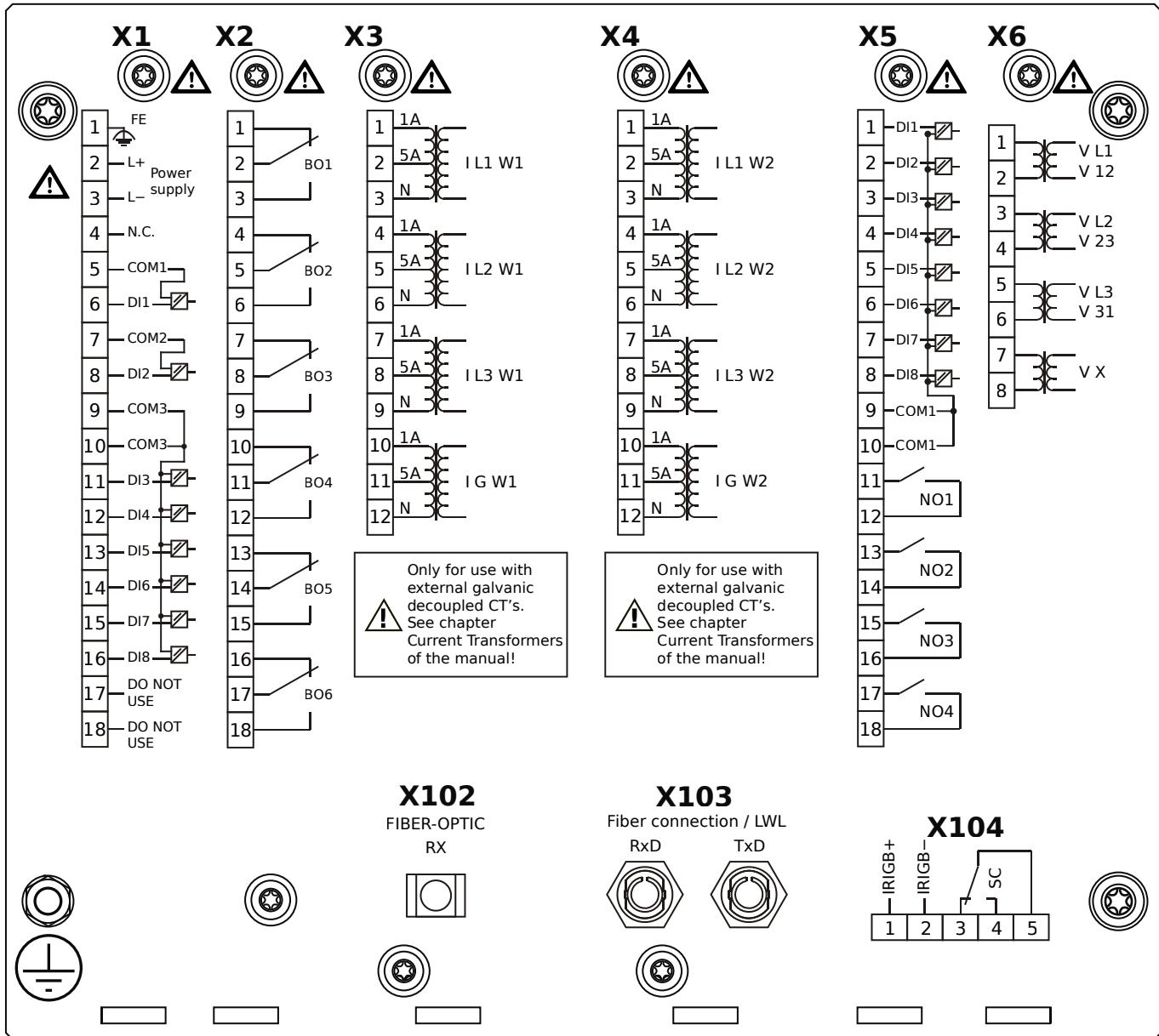
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MCDTV4-2A0ADA



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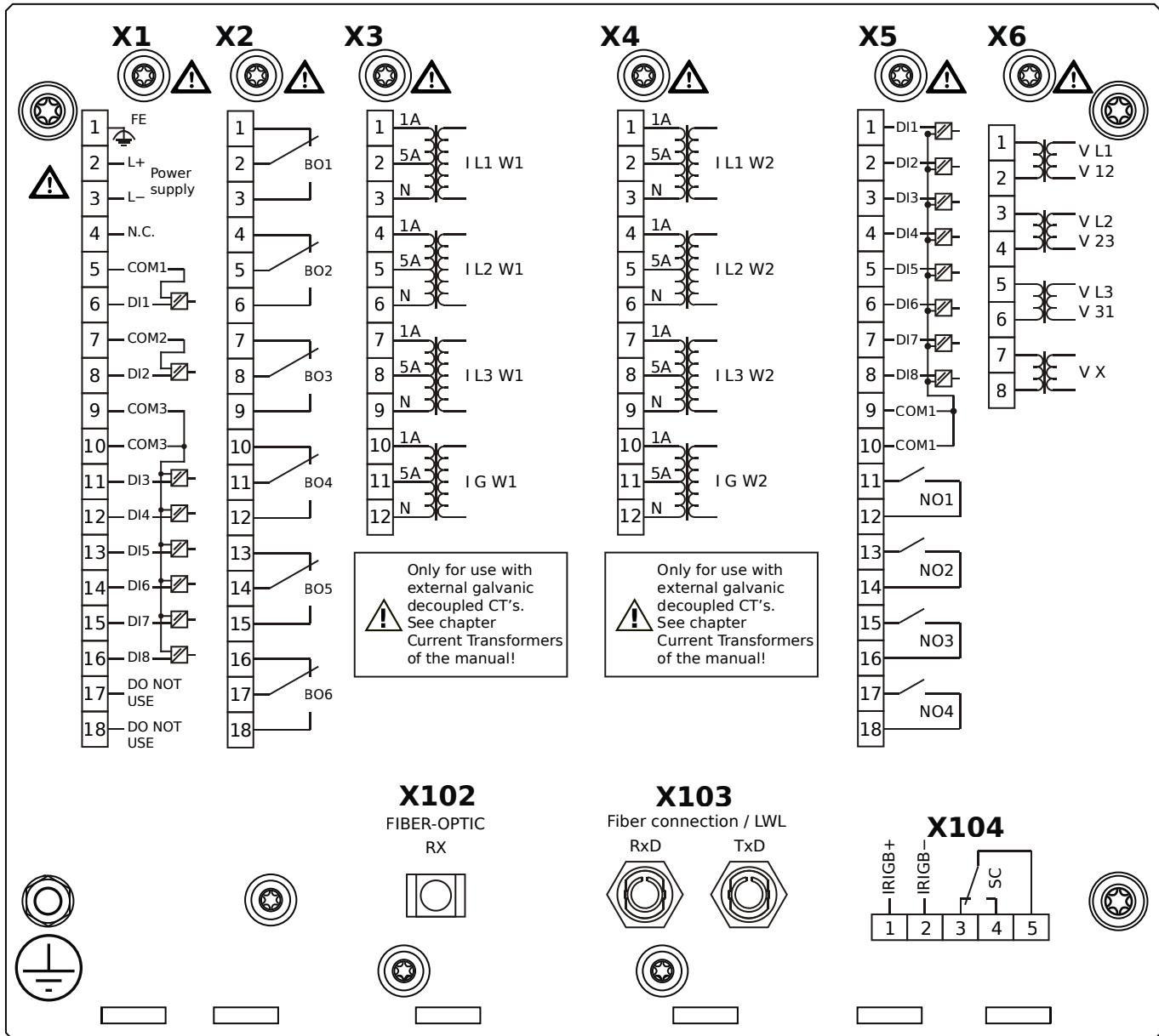
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X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0ADB



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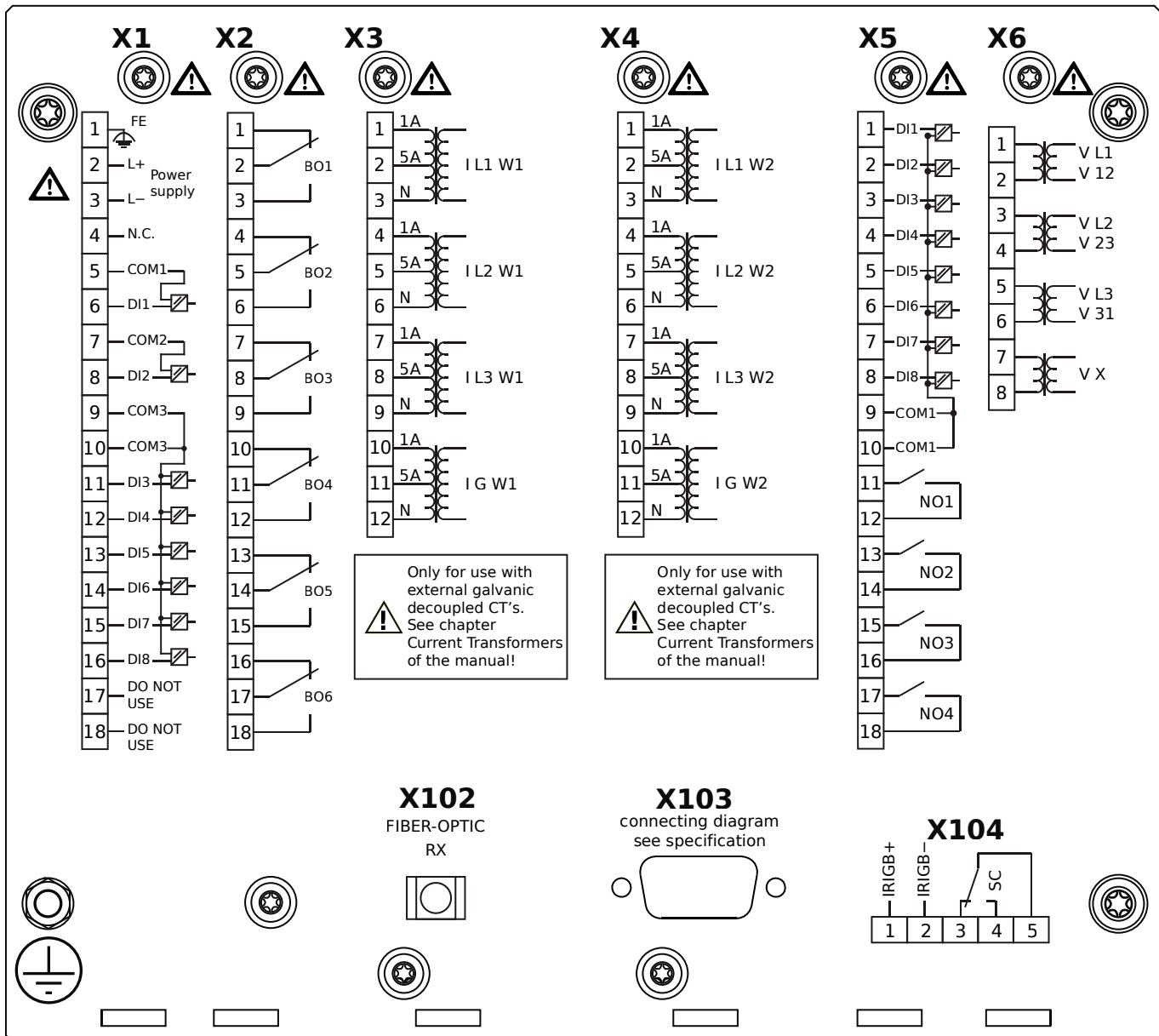
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MCDTV4-2A0AEA



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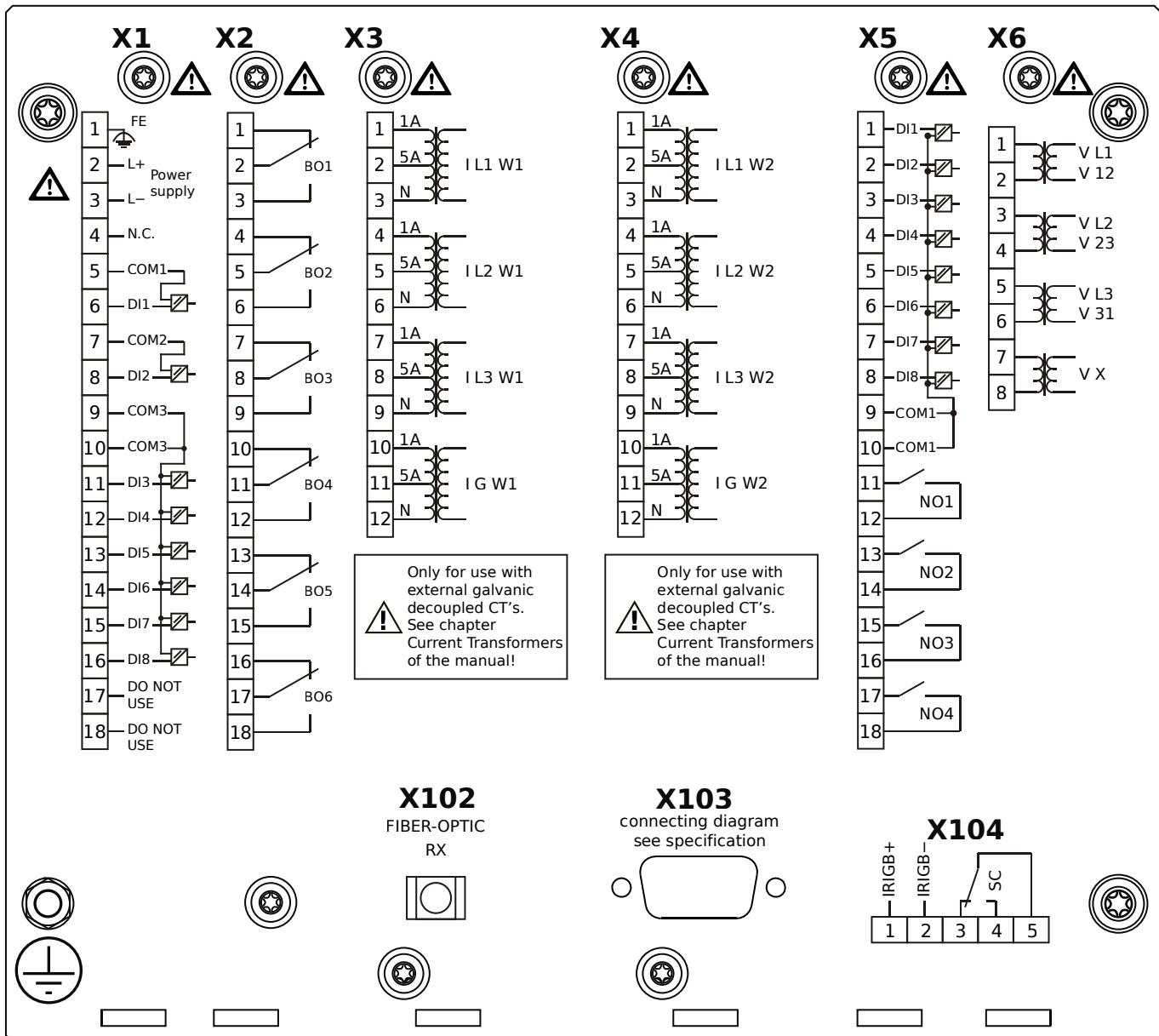
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X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AEB



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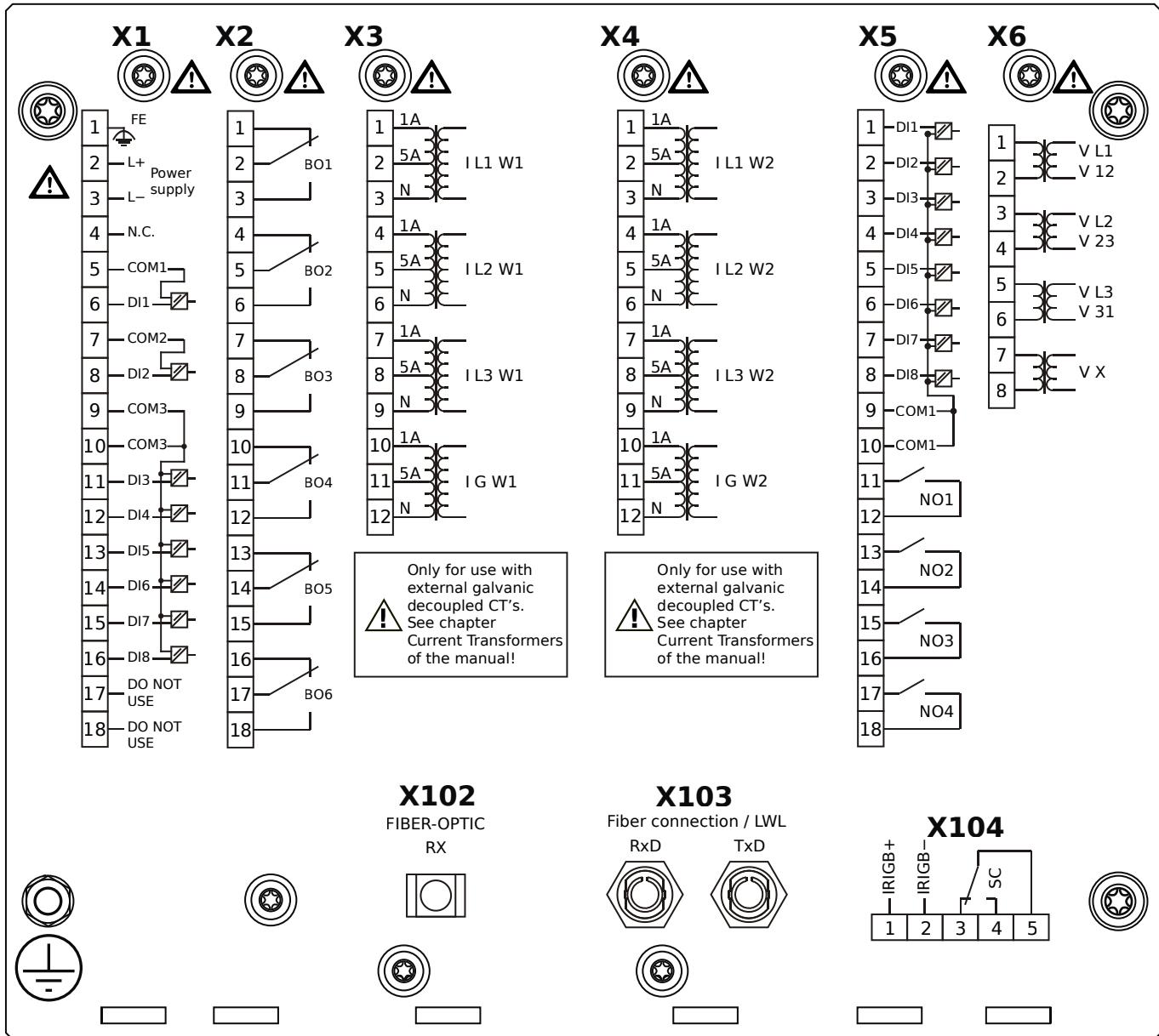
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MCDTV4-2A0AFA



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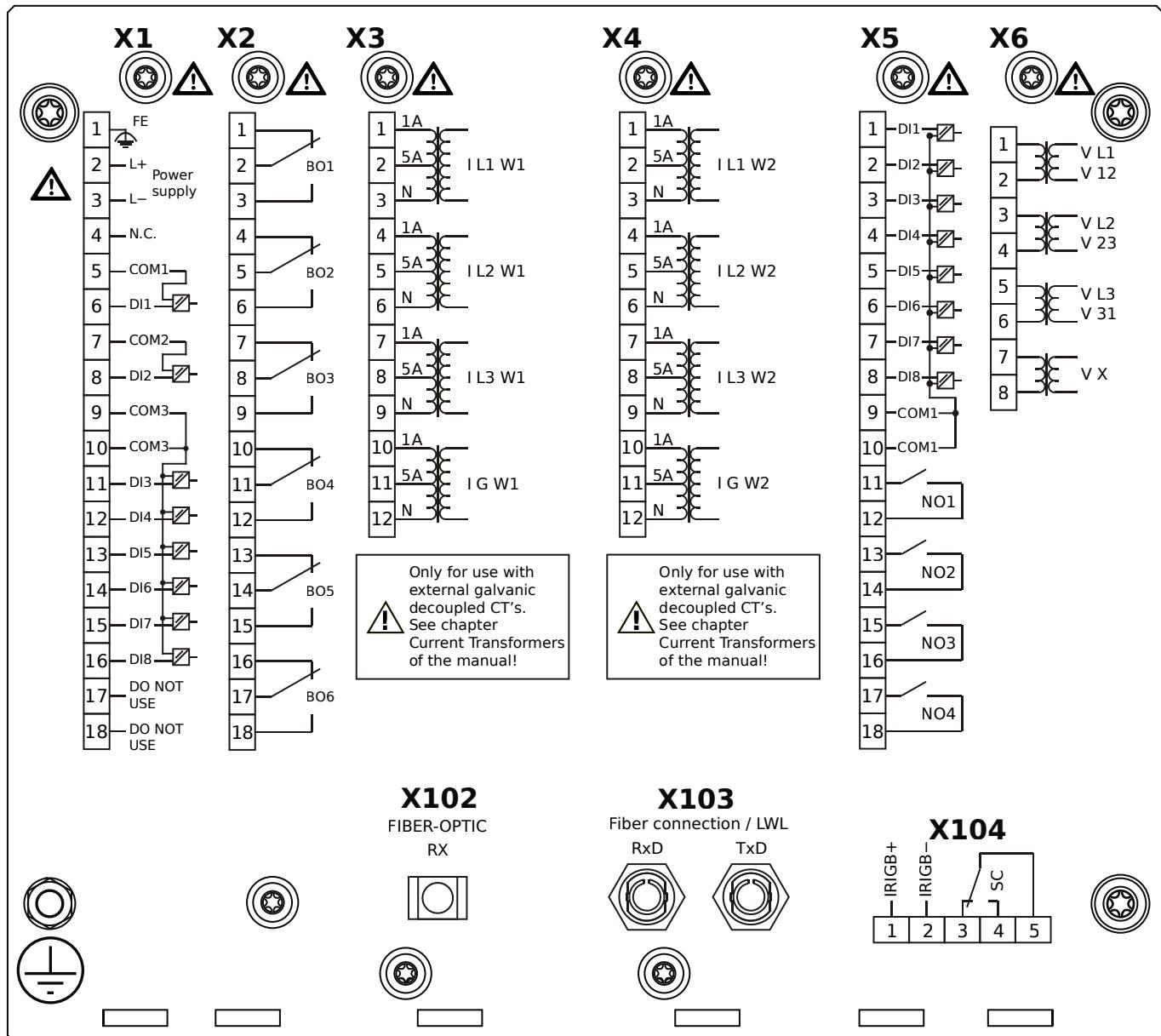
X6 – TU: Card with 4 voltage transformer measuring inputs

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X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AFB



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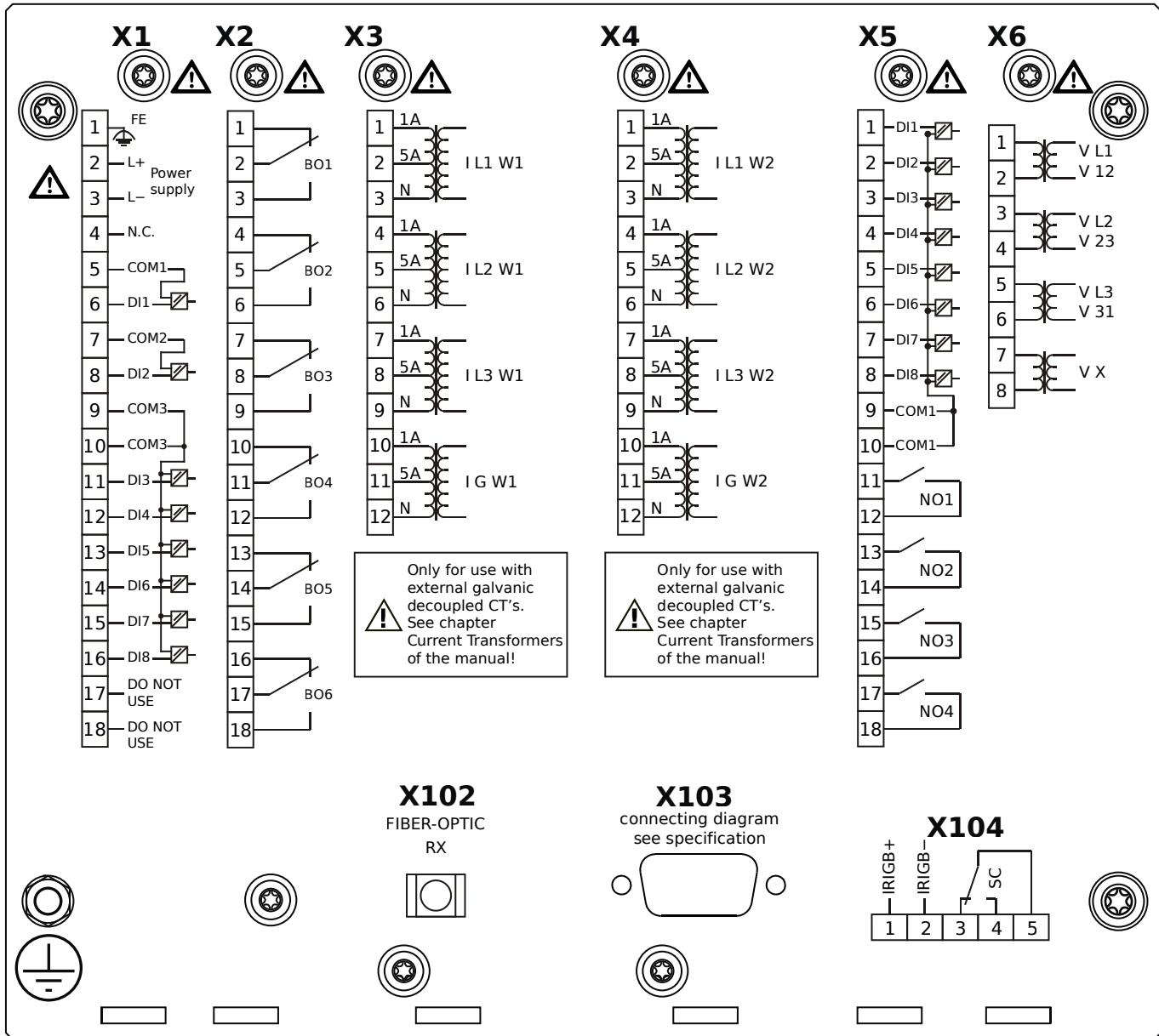
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MCDTV4-2A0AGA



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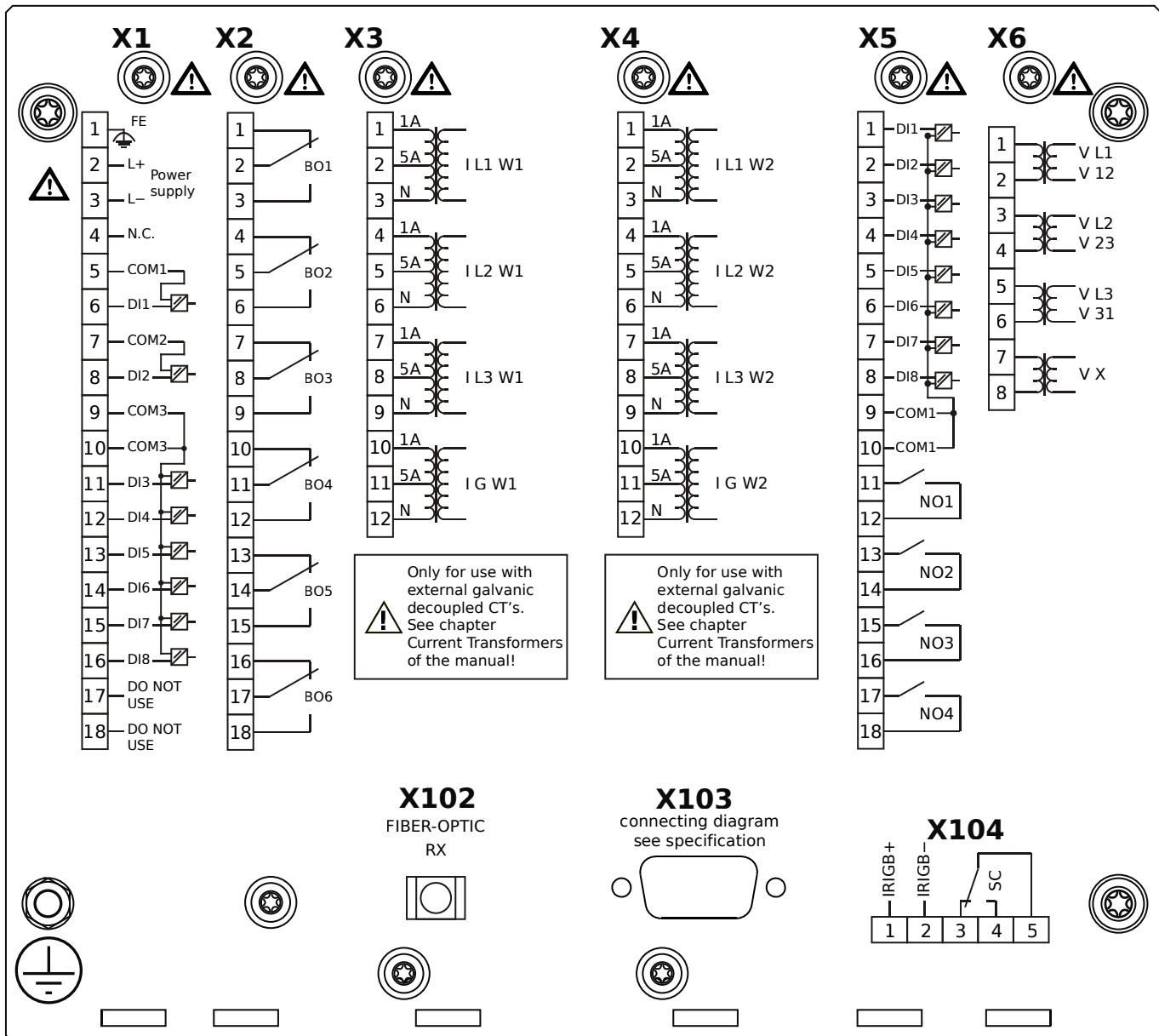
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MCDTV4-2A0AGB



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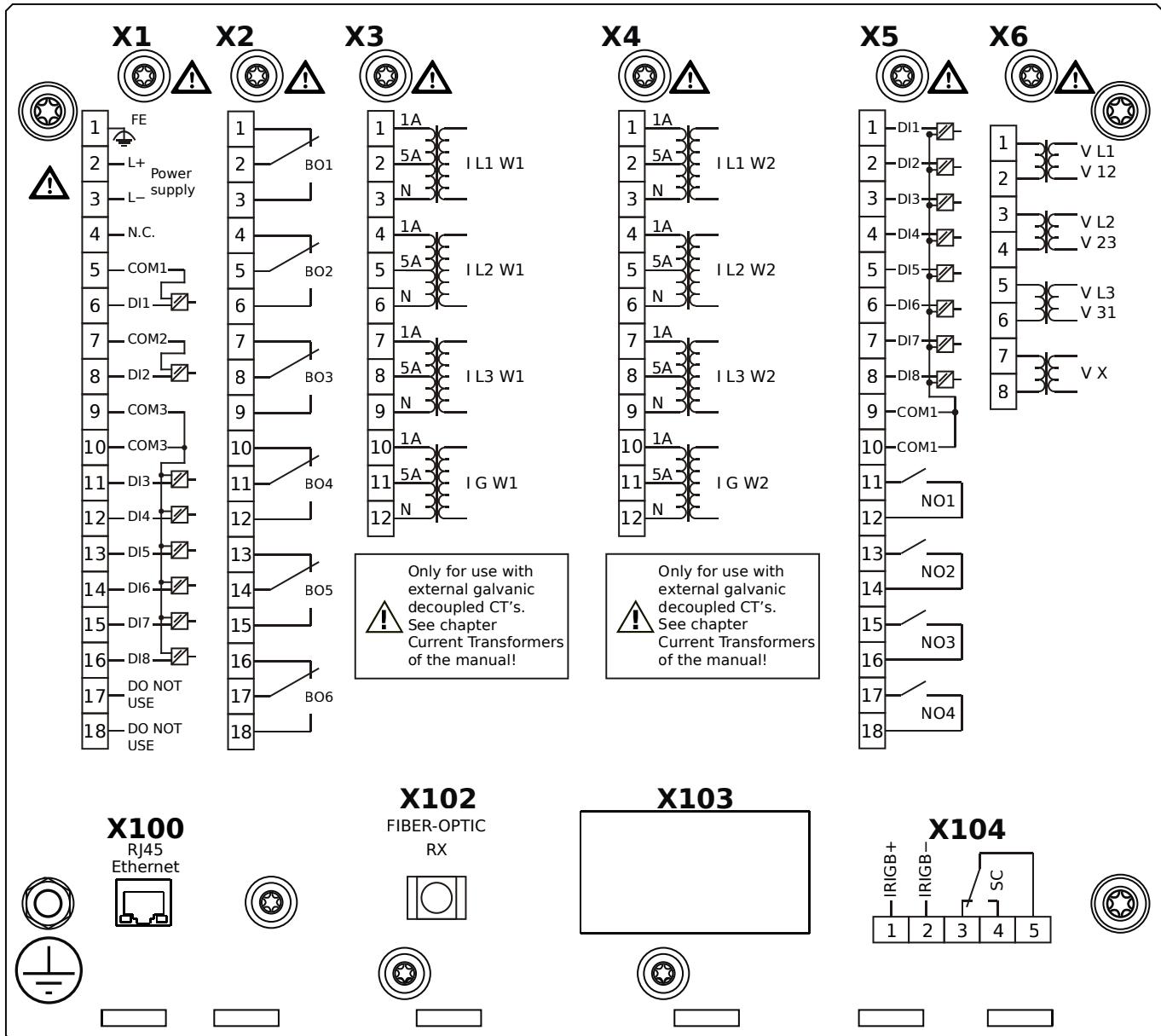
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X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AHA



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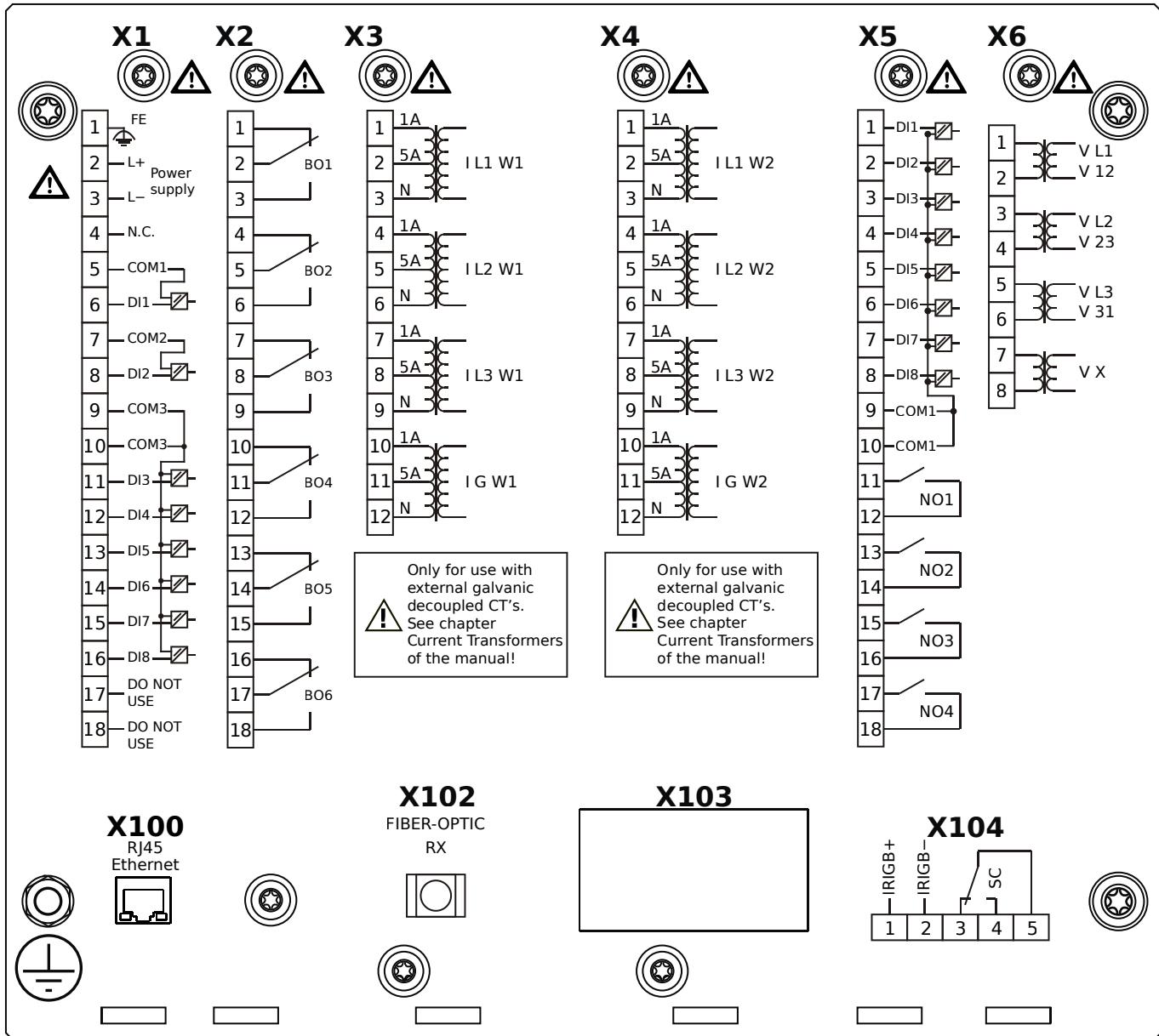
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X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AHB



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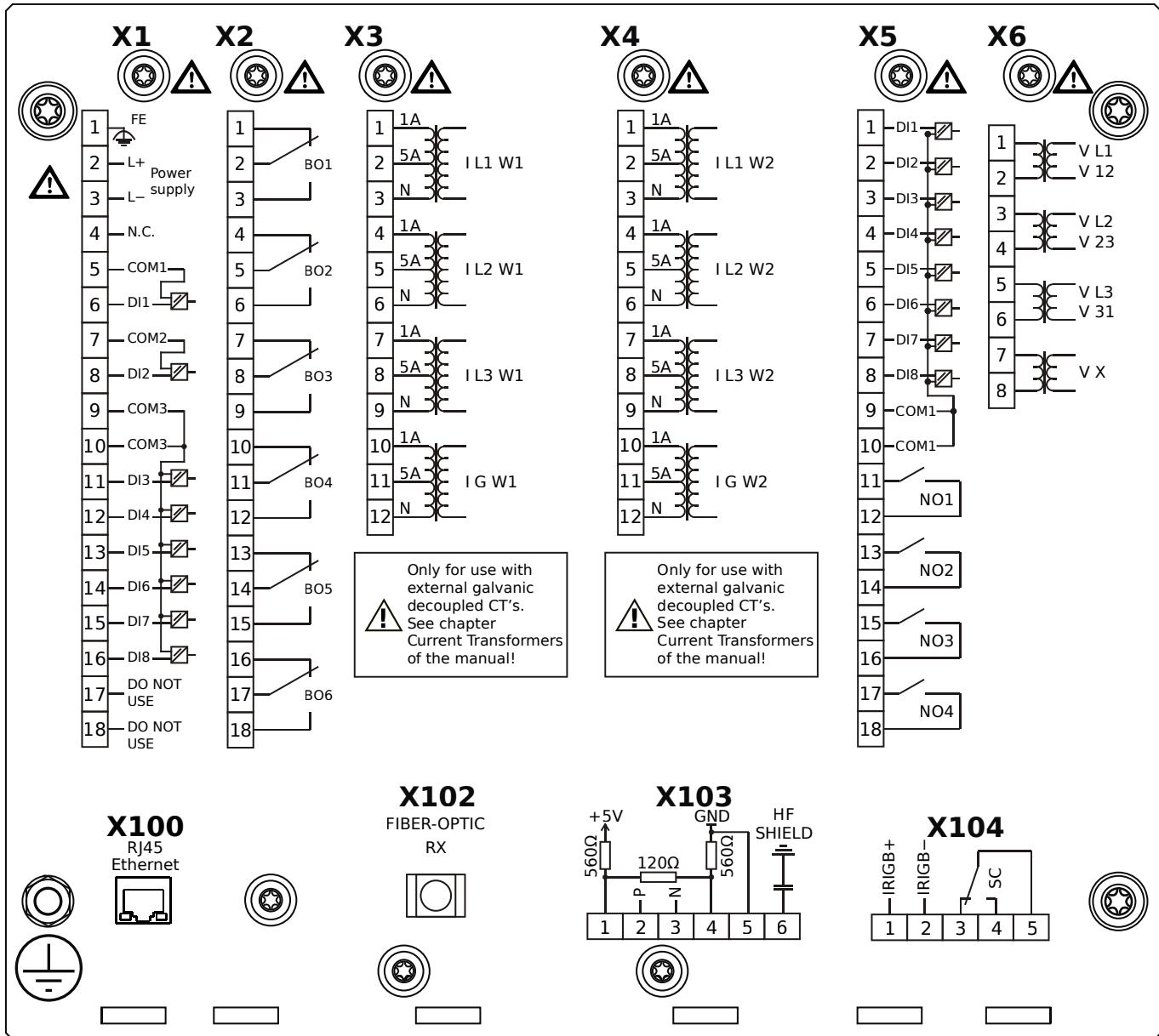
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X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AIA



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X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

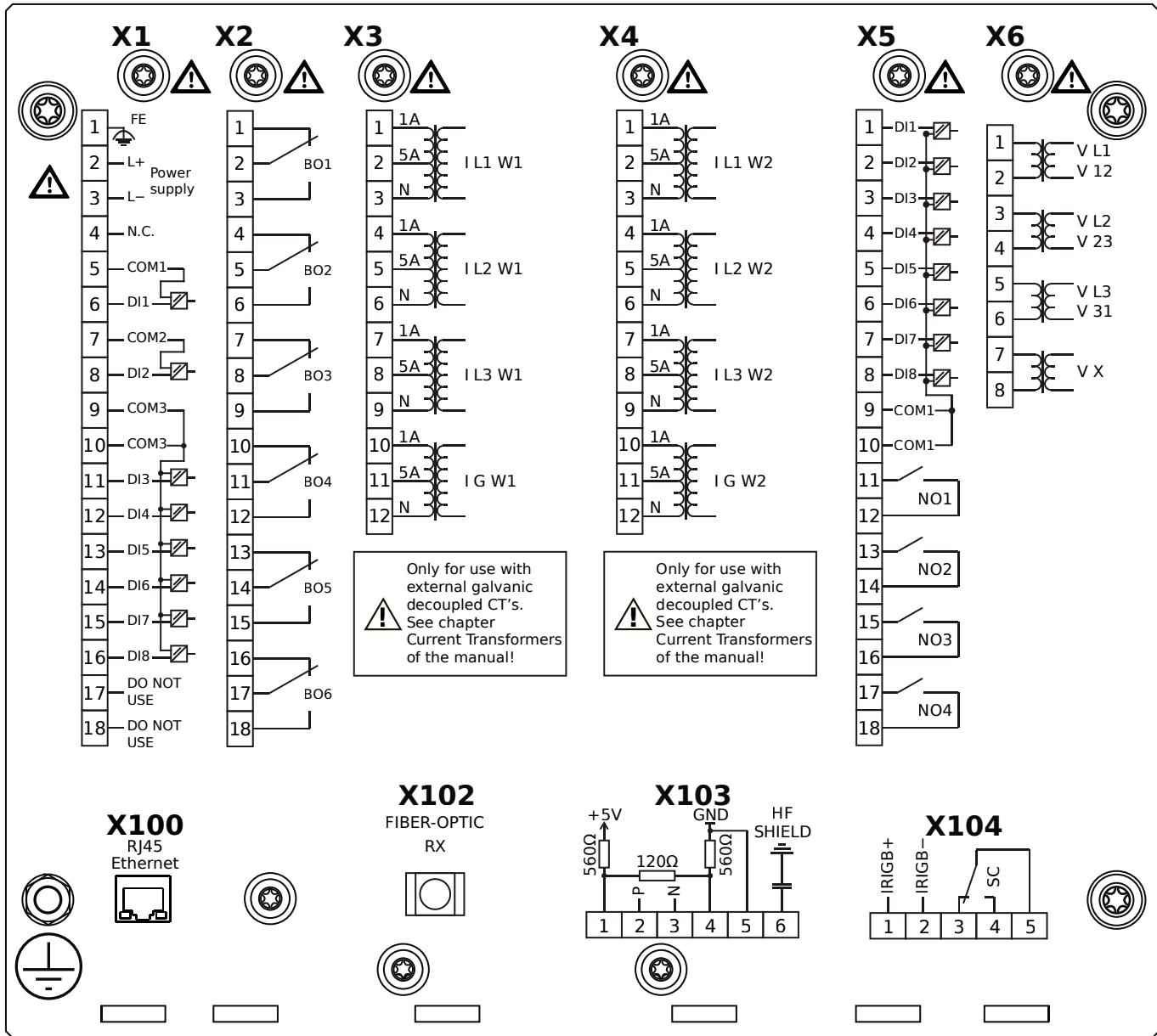
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X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0AIB



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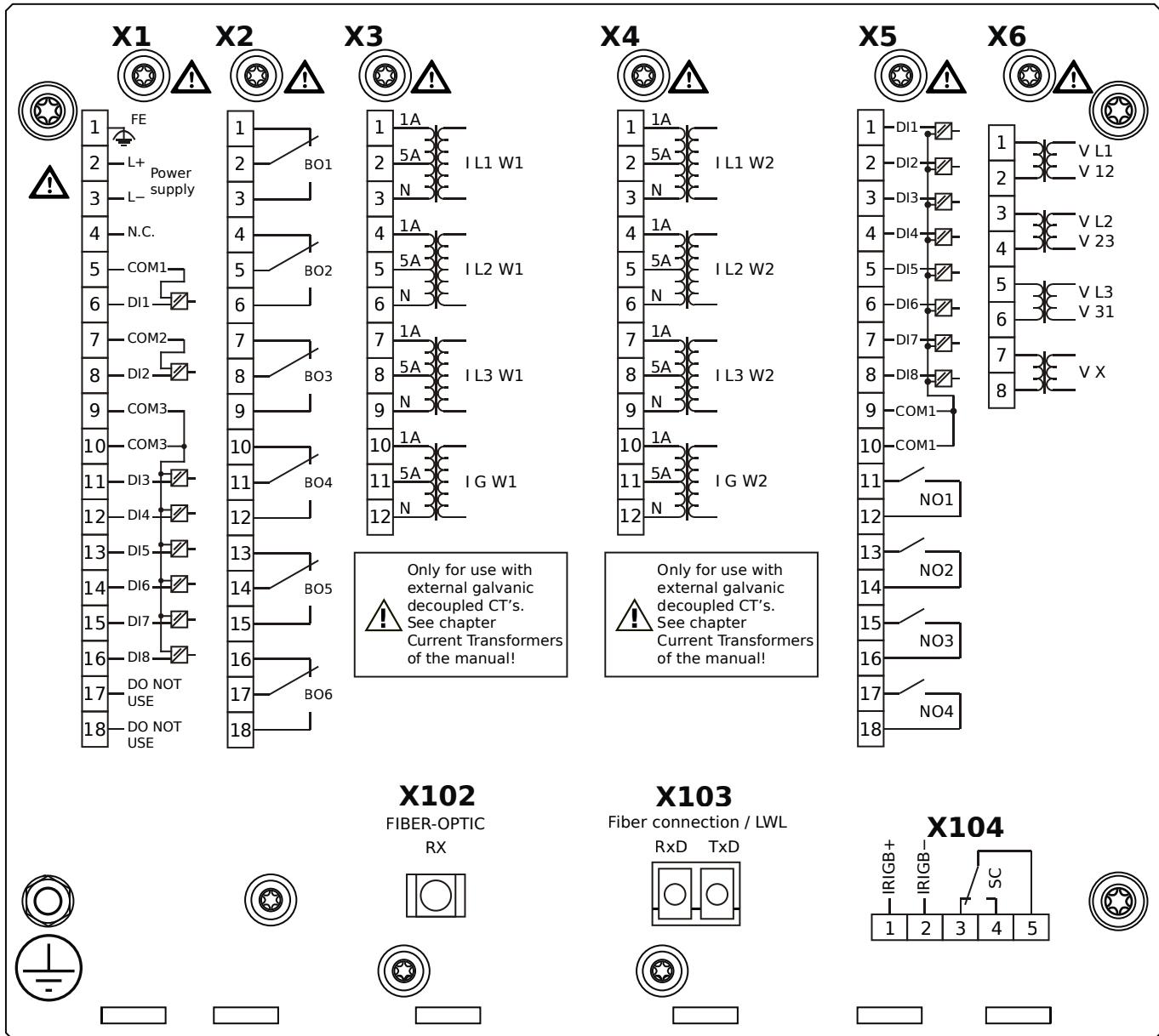
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MCDTV4-2A0AKA



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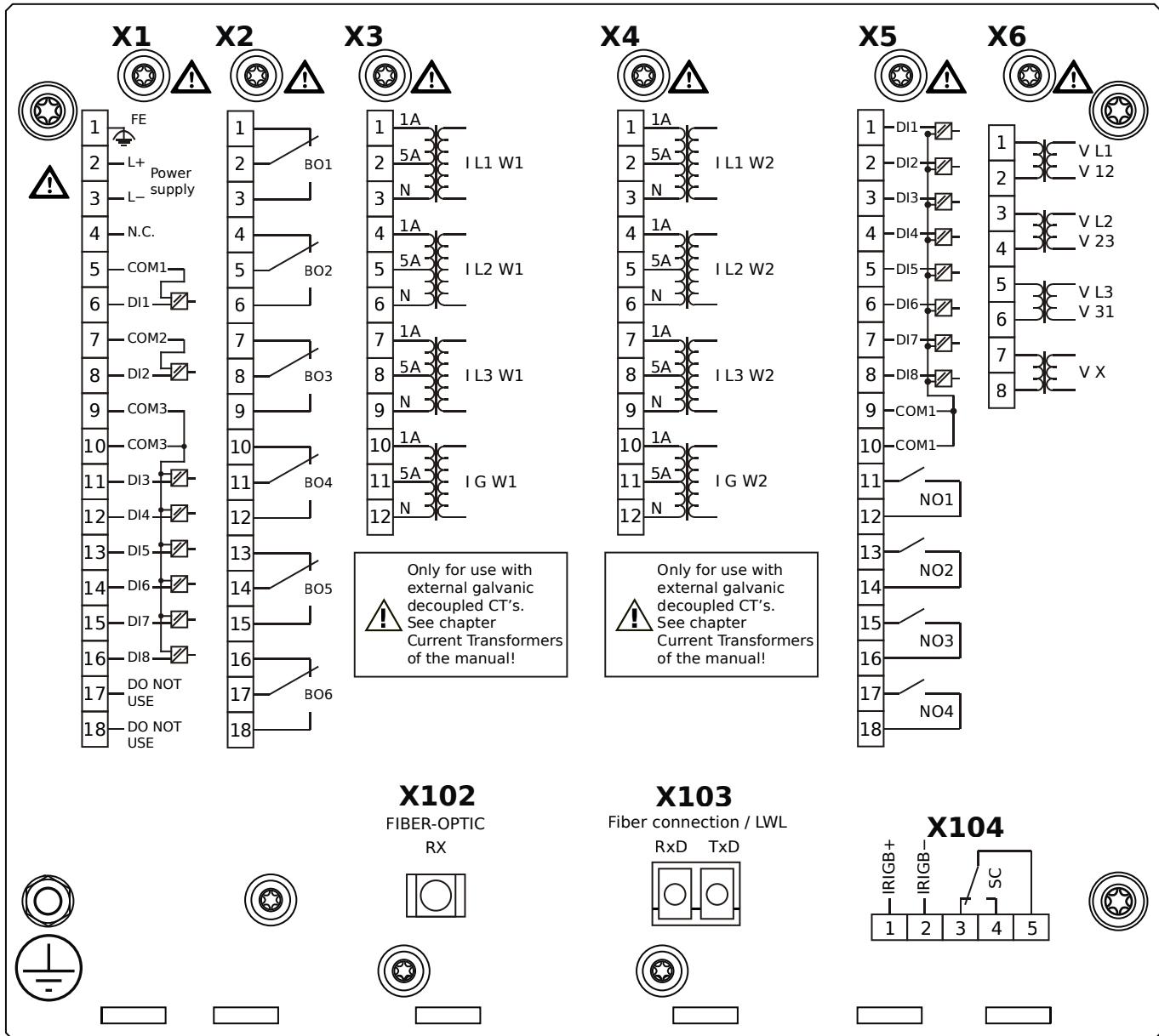
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MCDTV4-2A0AKB



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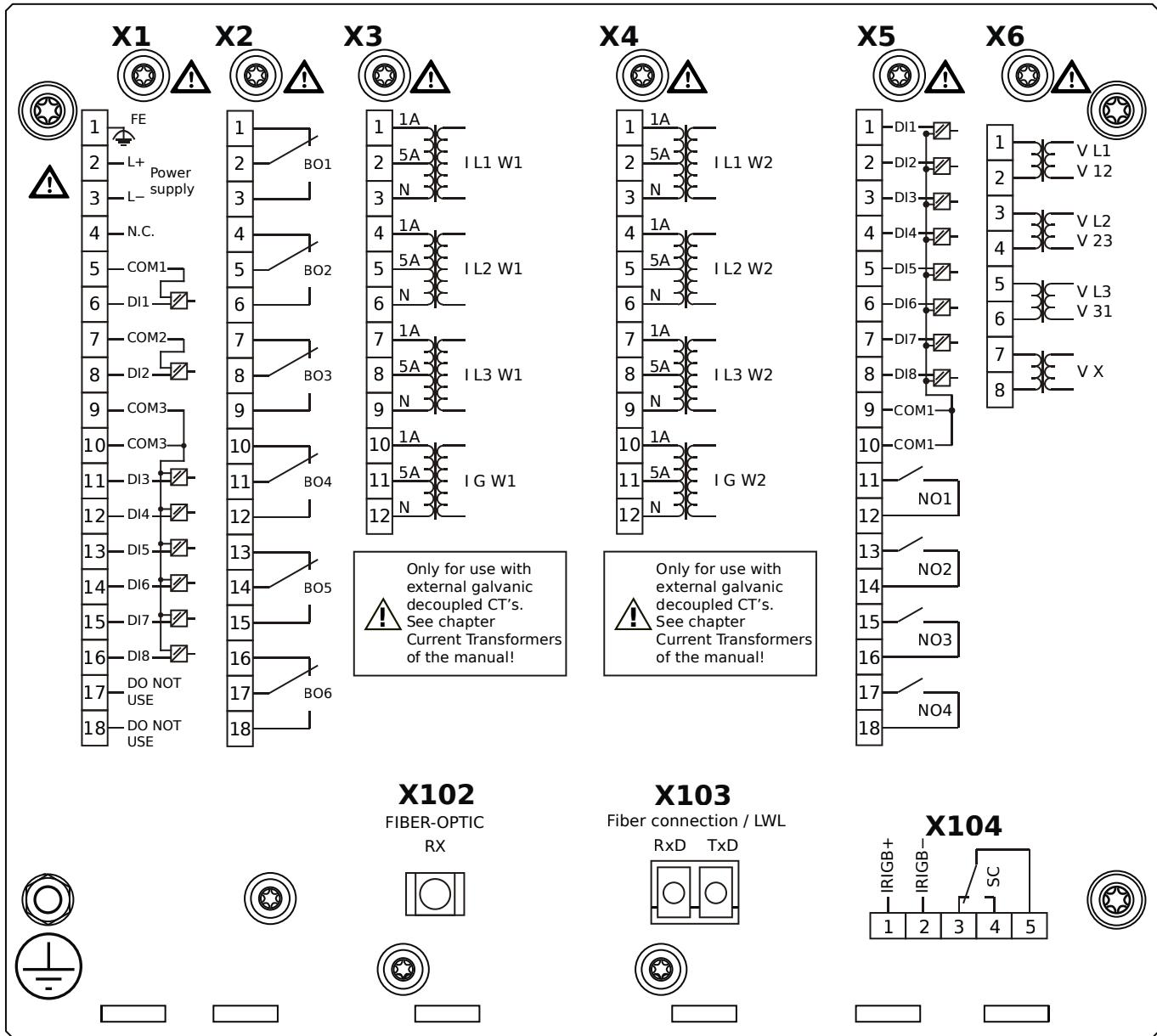
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MCDTV4-2A0ALA



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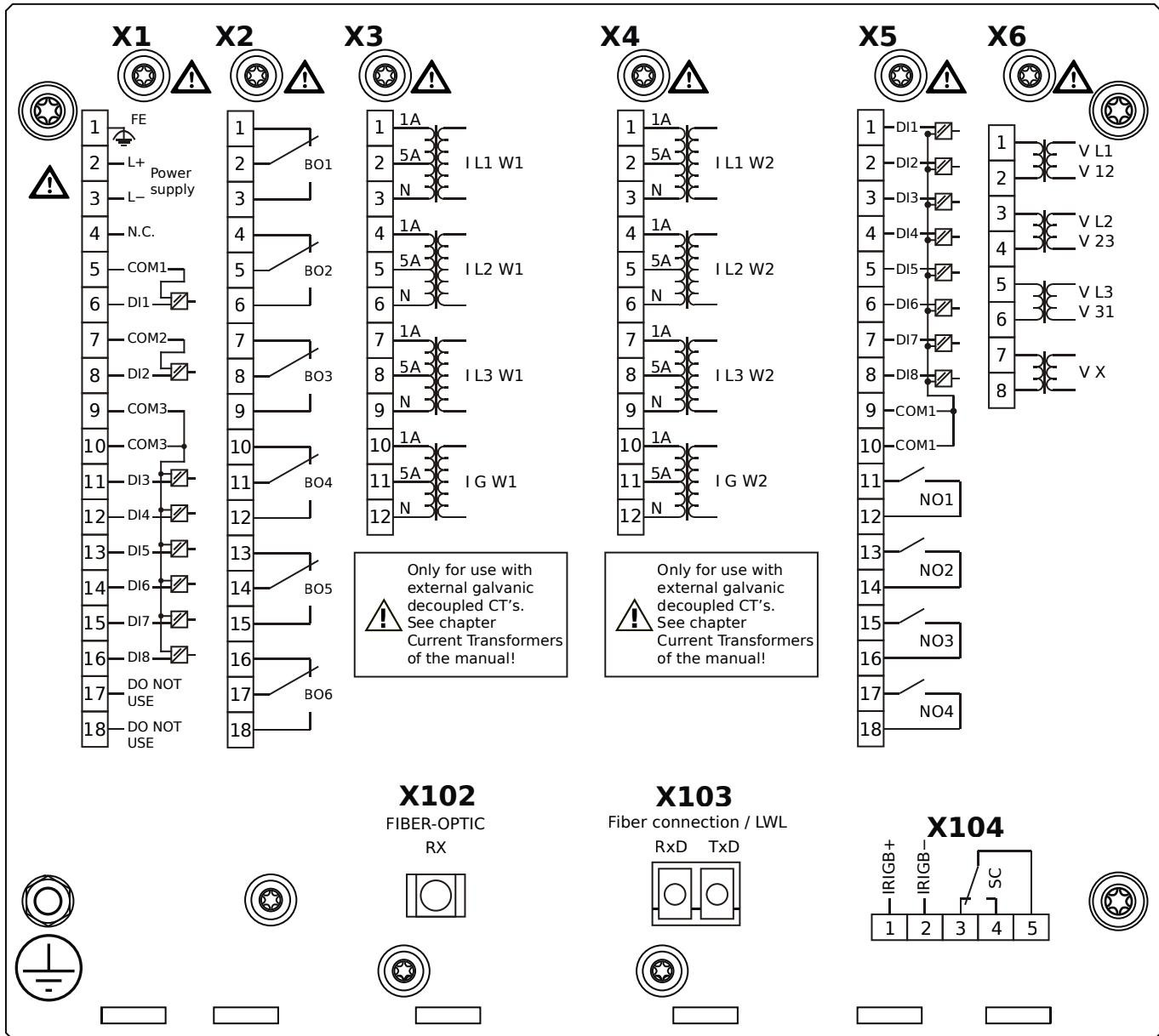
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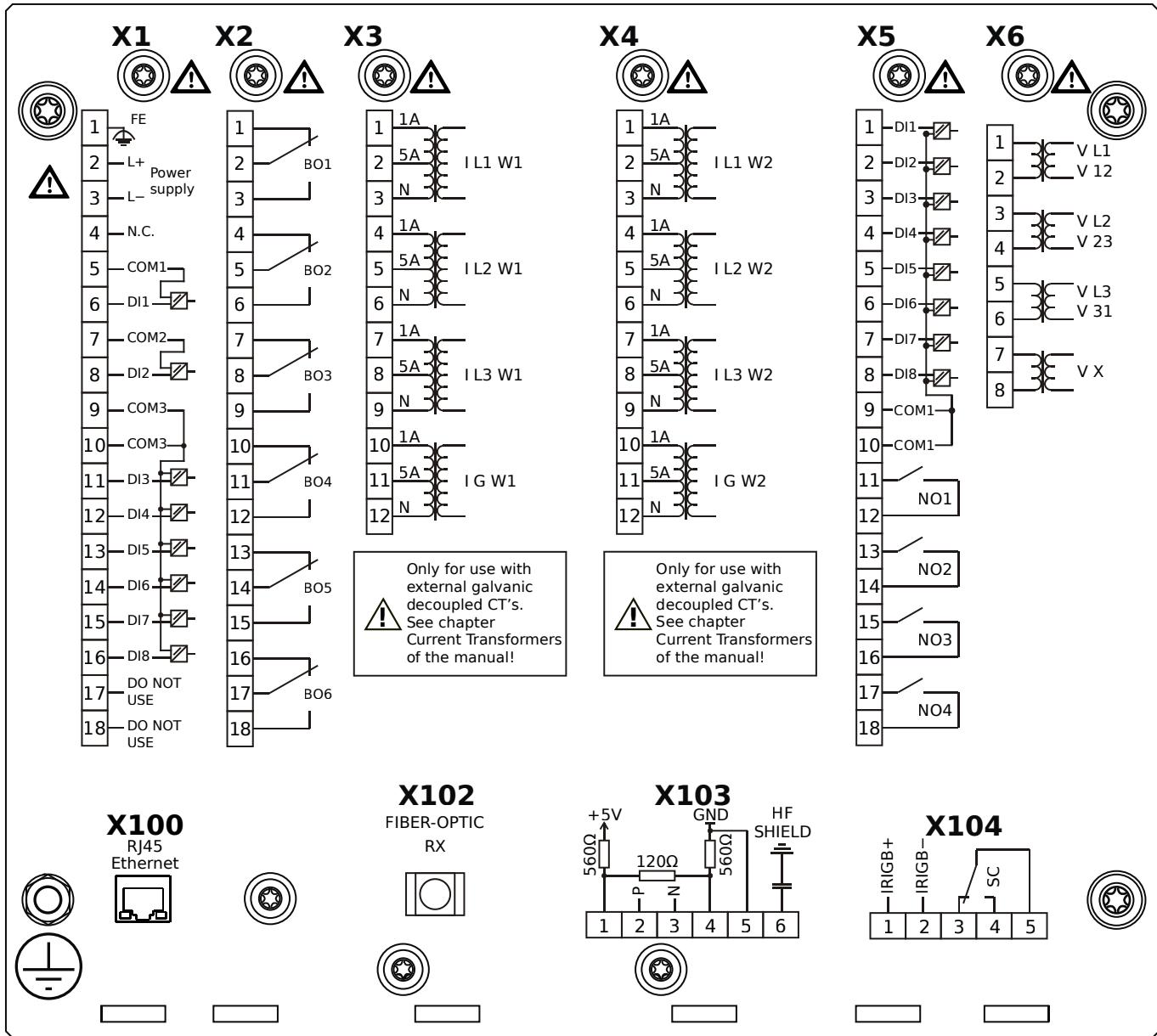
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MCDTV4-2A0ATA



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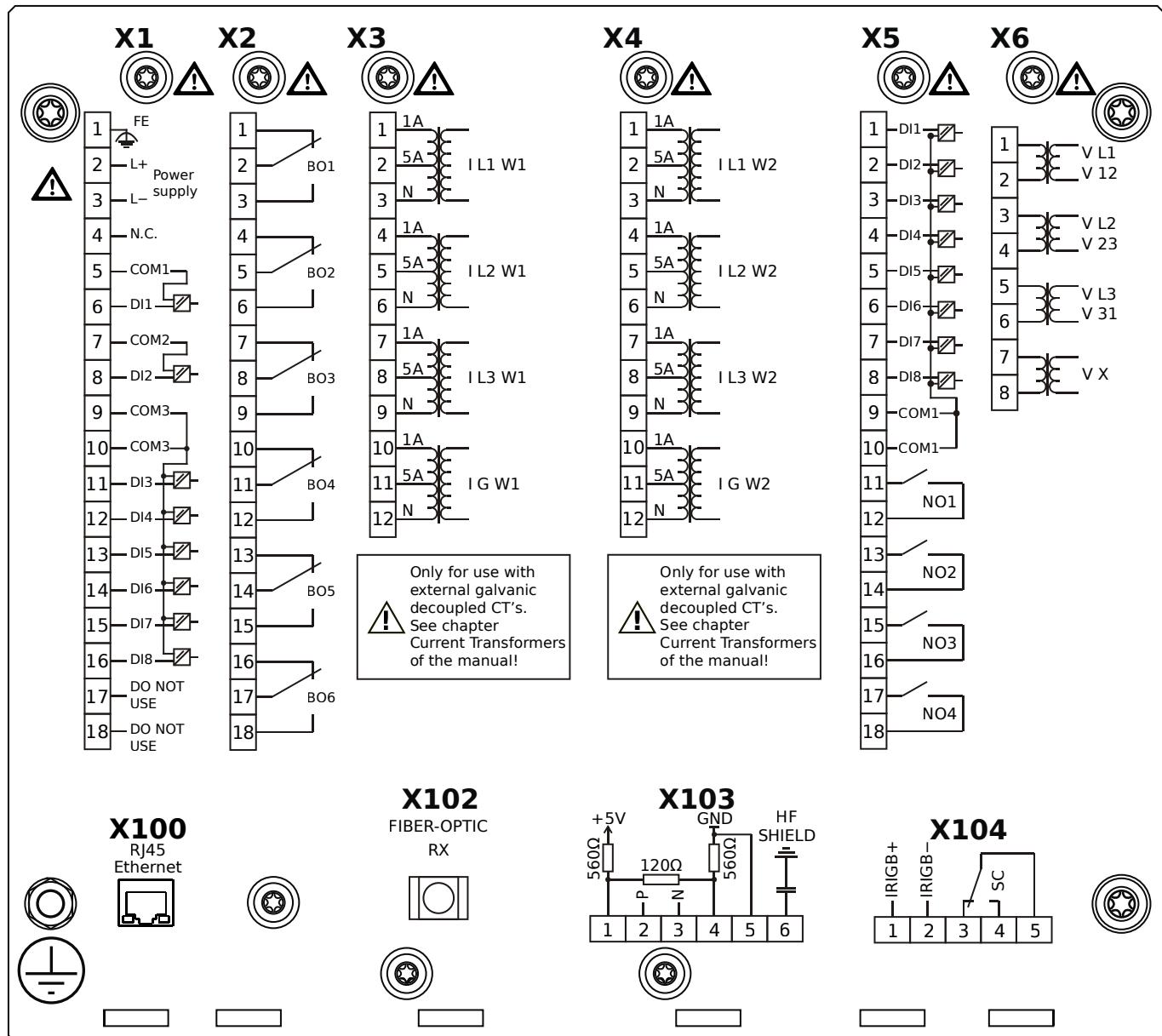
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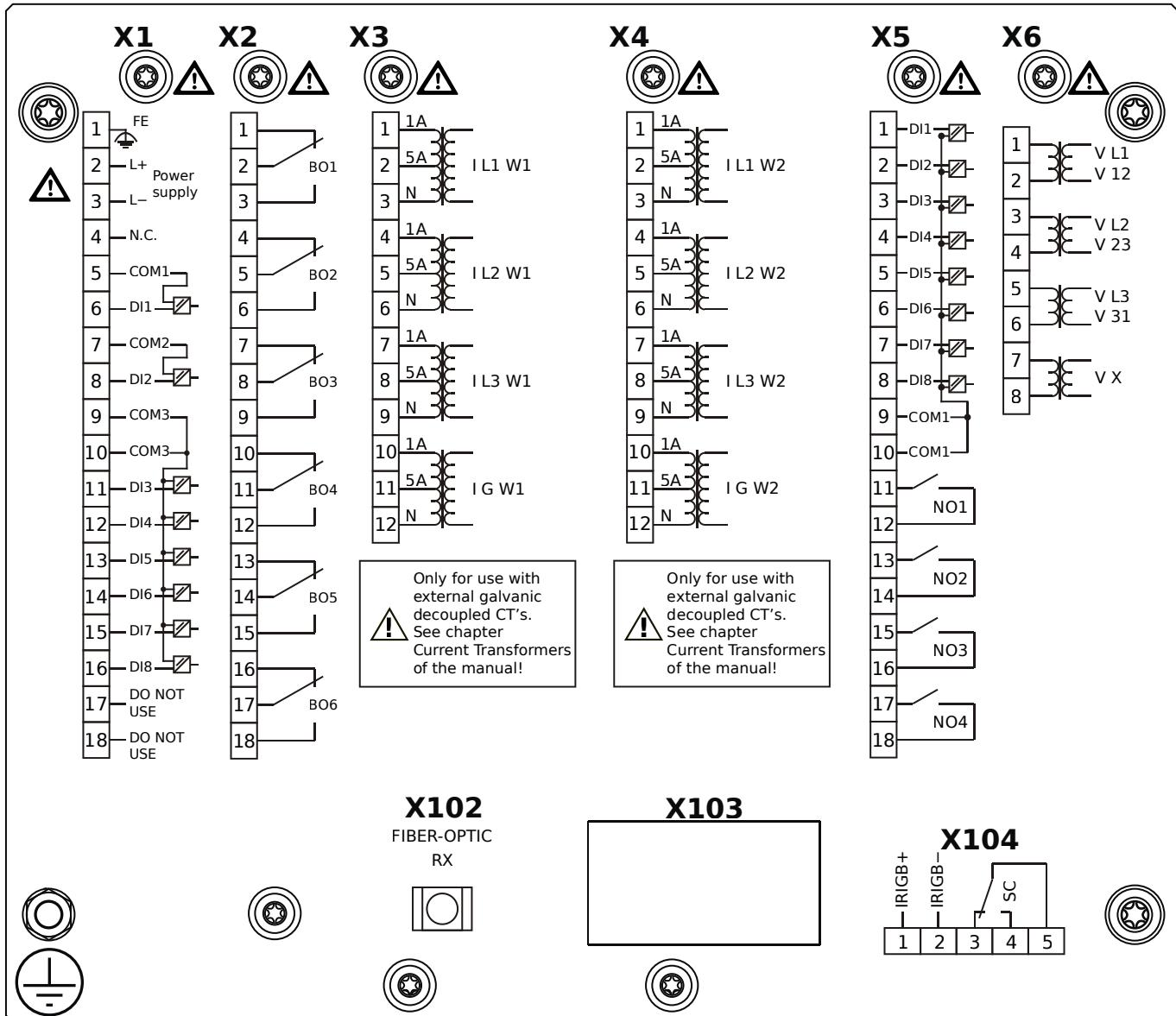
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MCDTV4-2A0BAA



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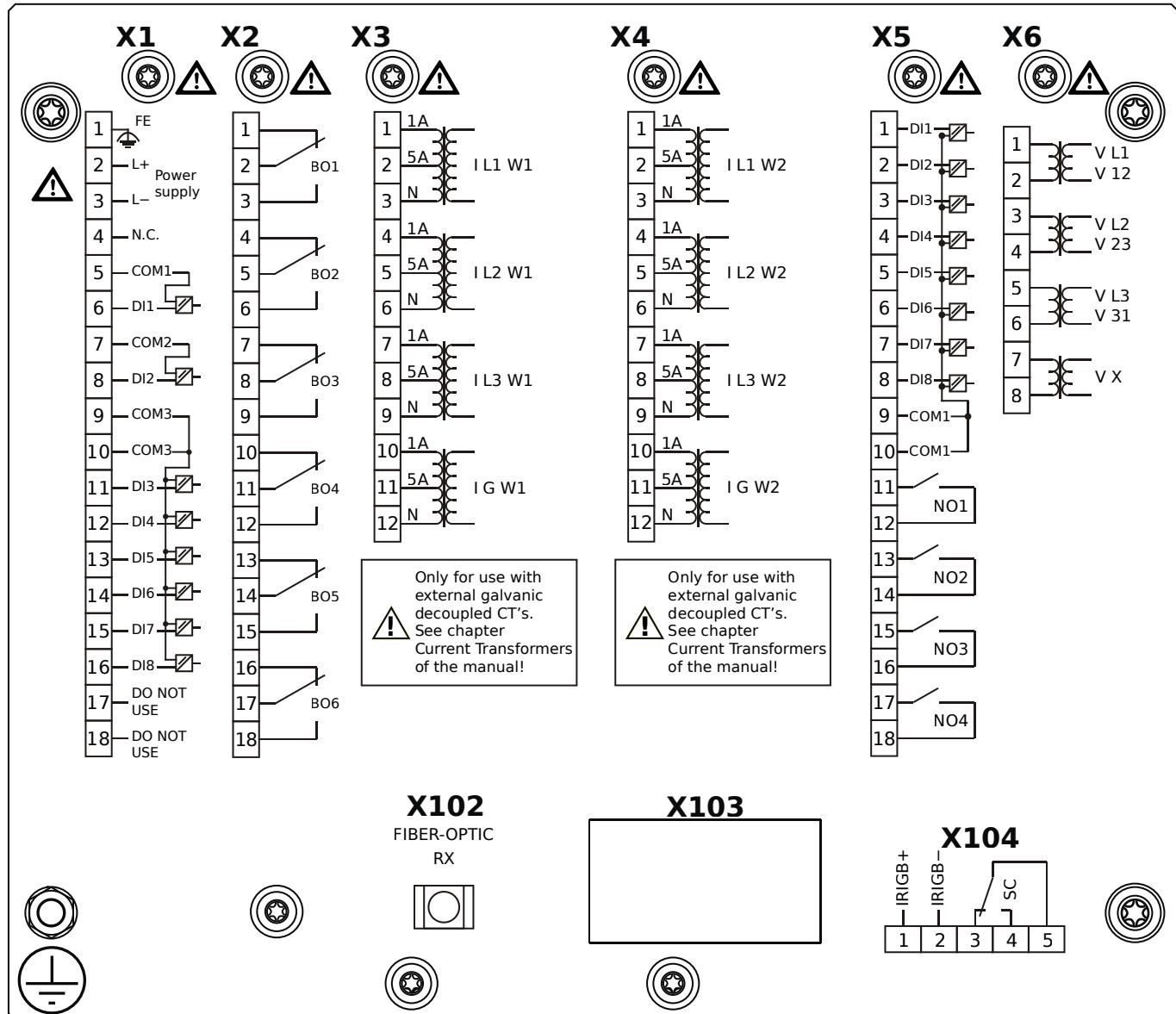
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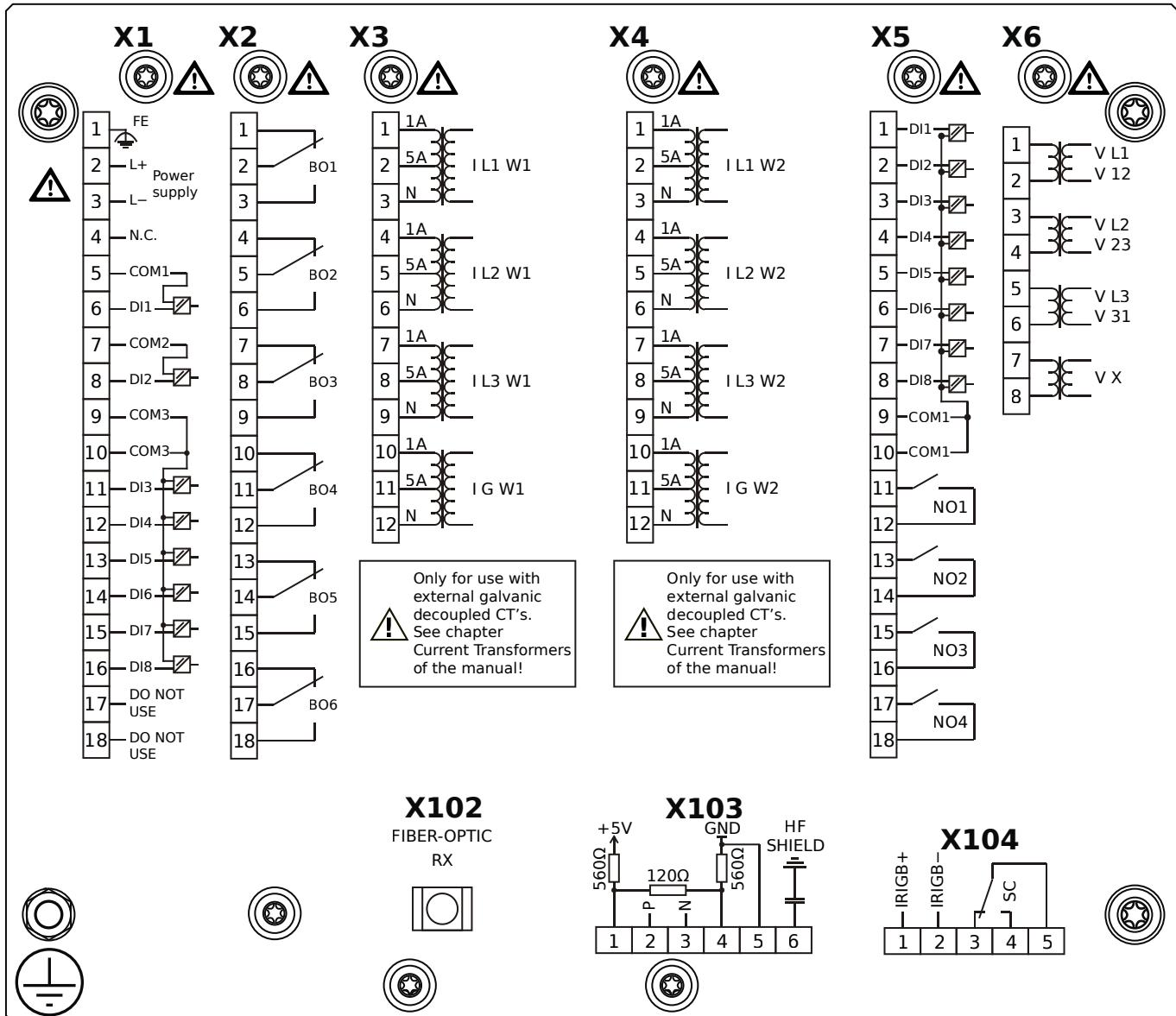
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X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

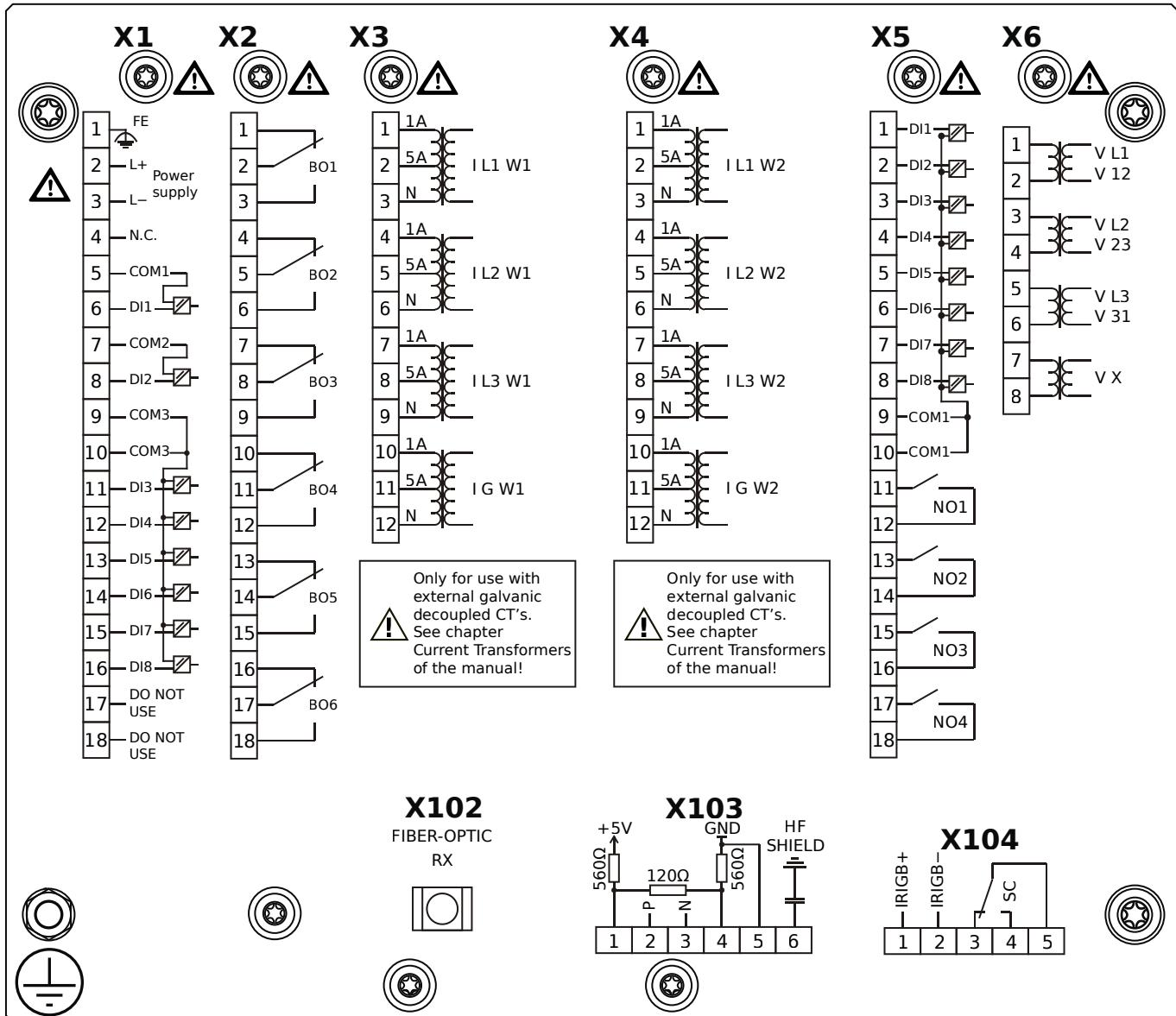
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

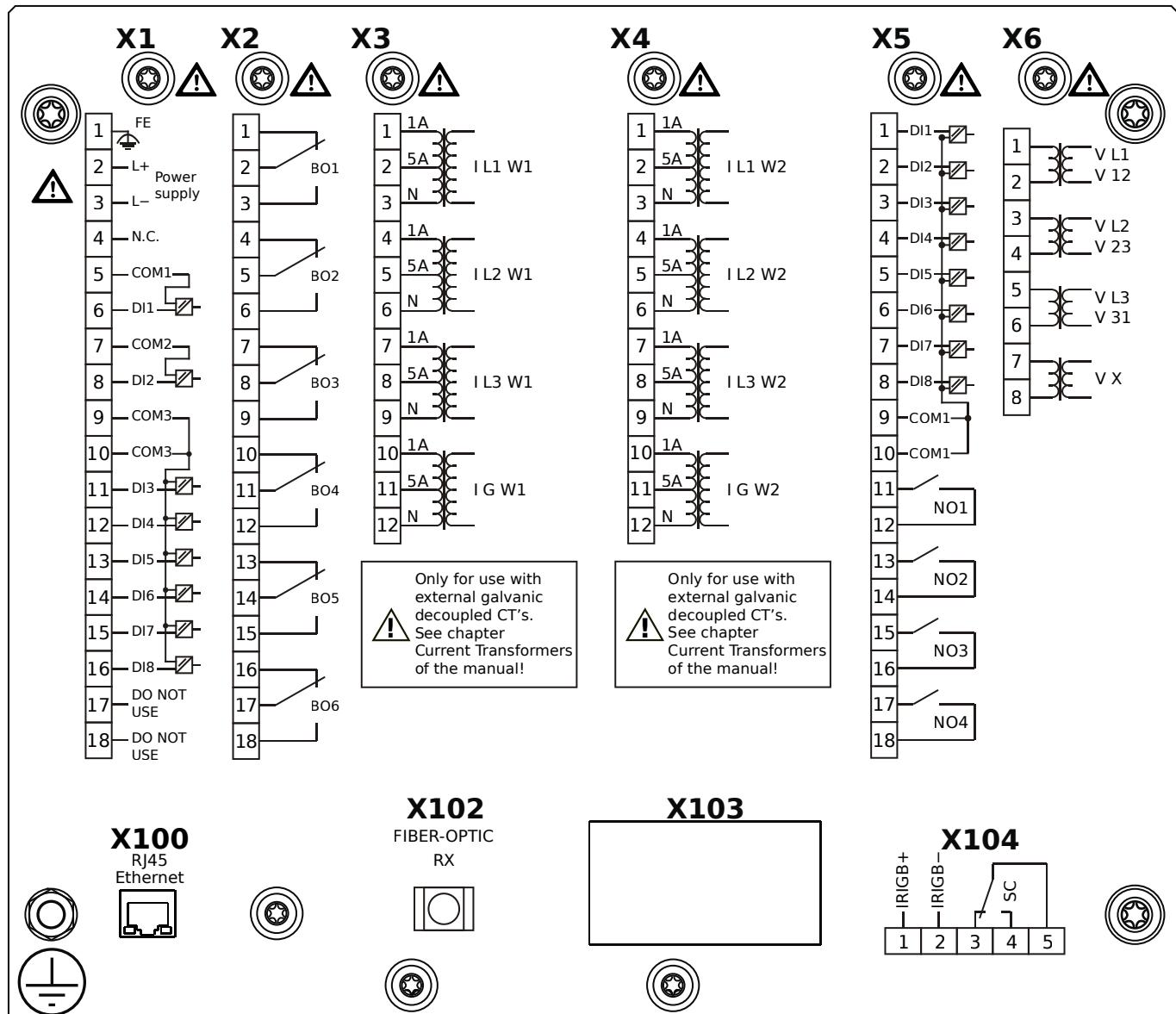
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

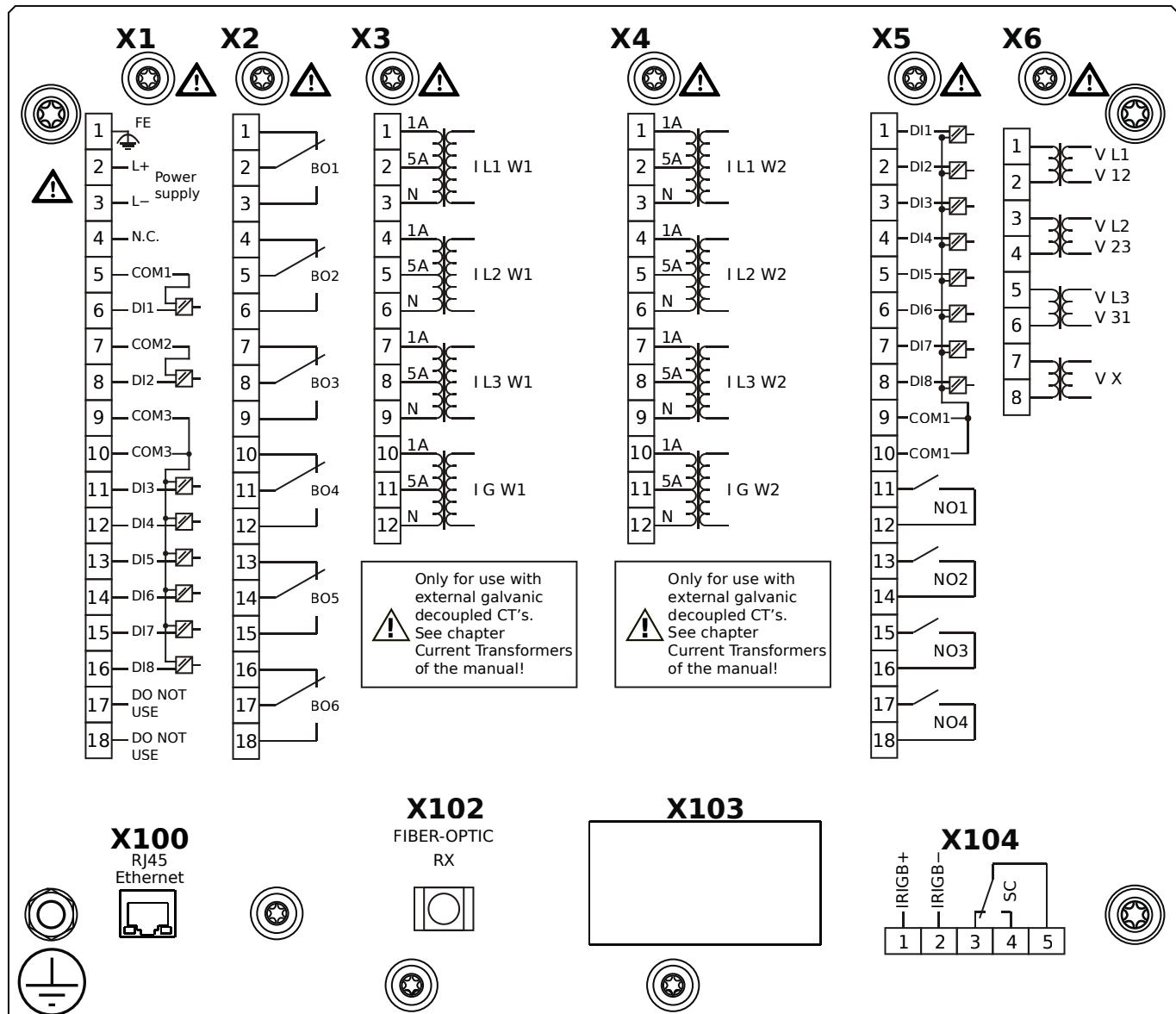
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

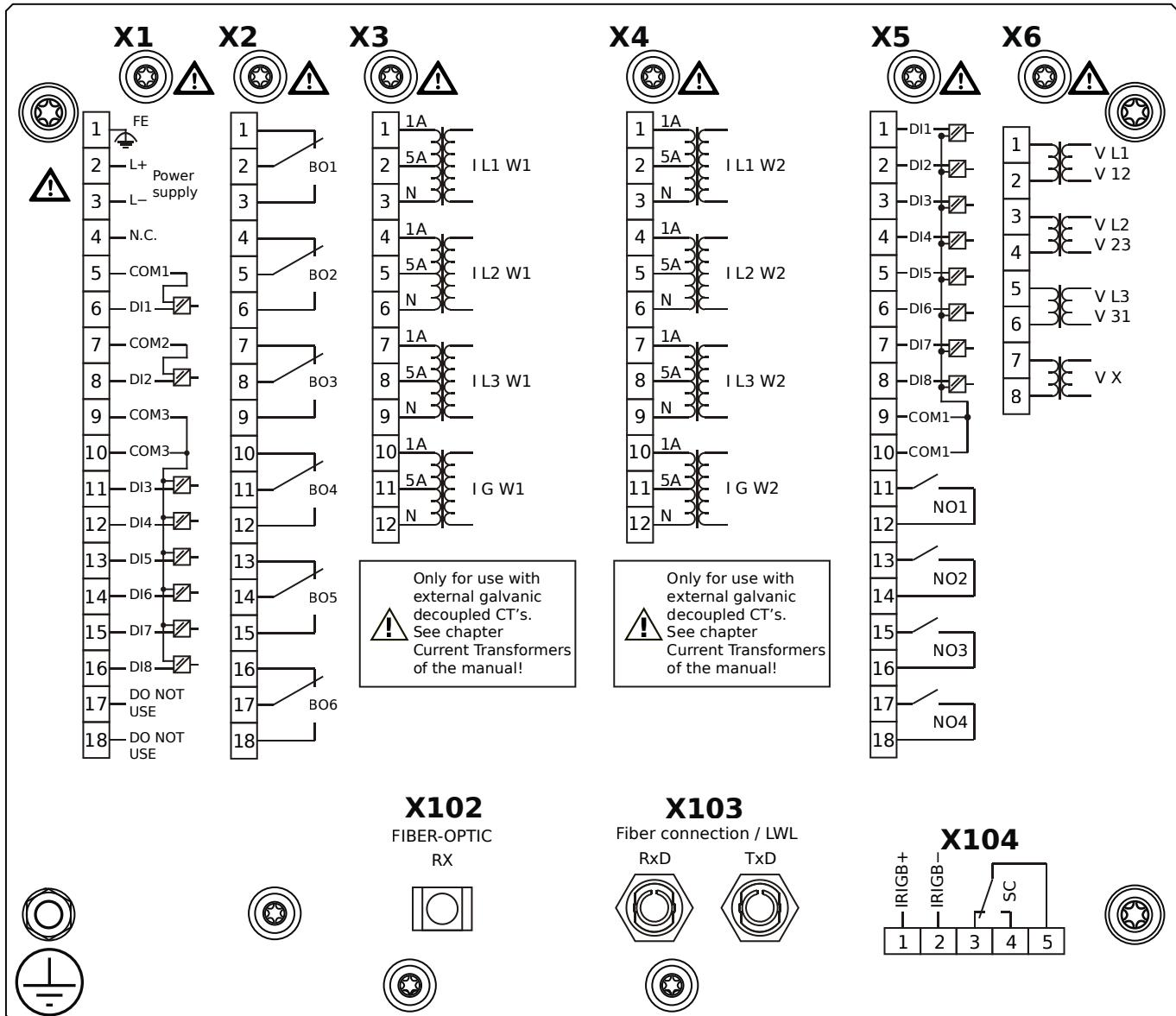
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

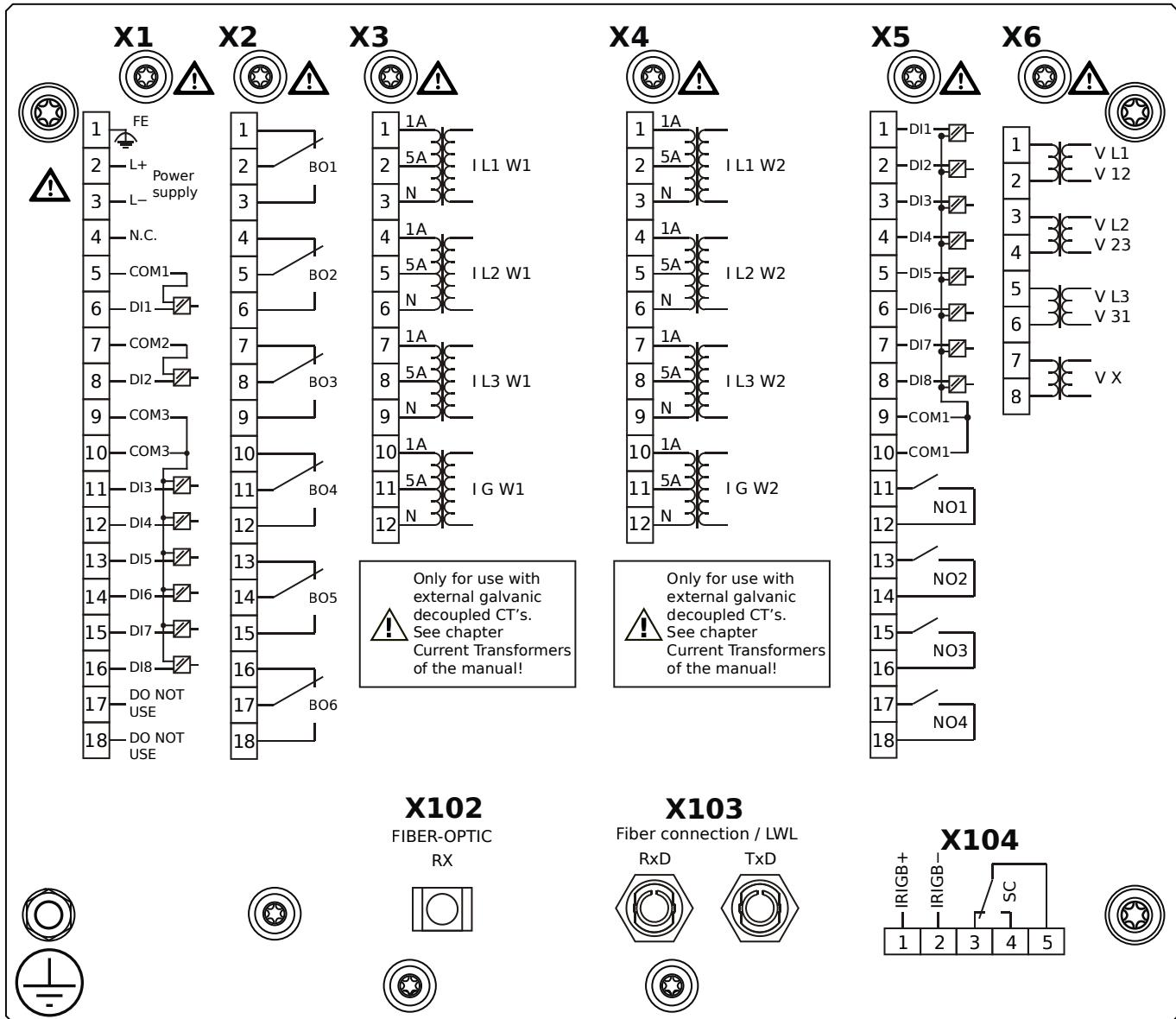
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

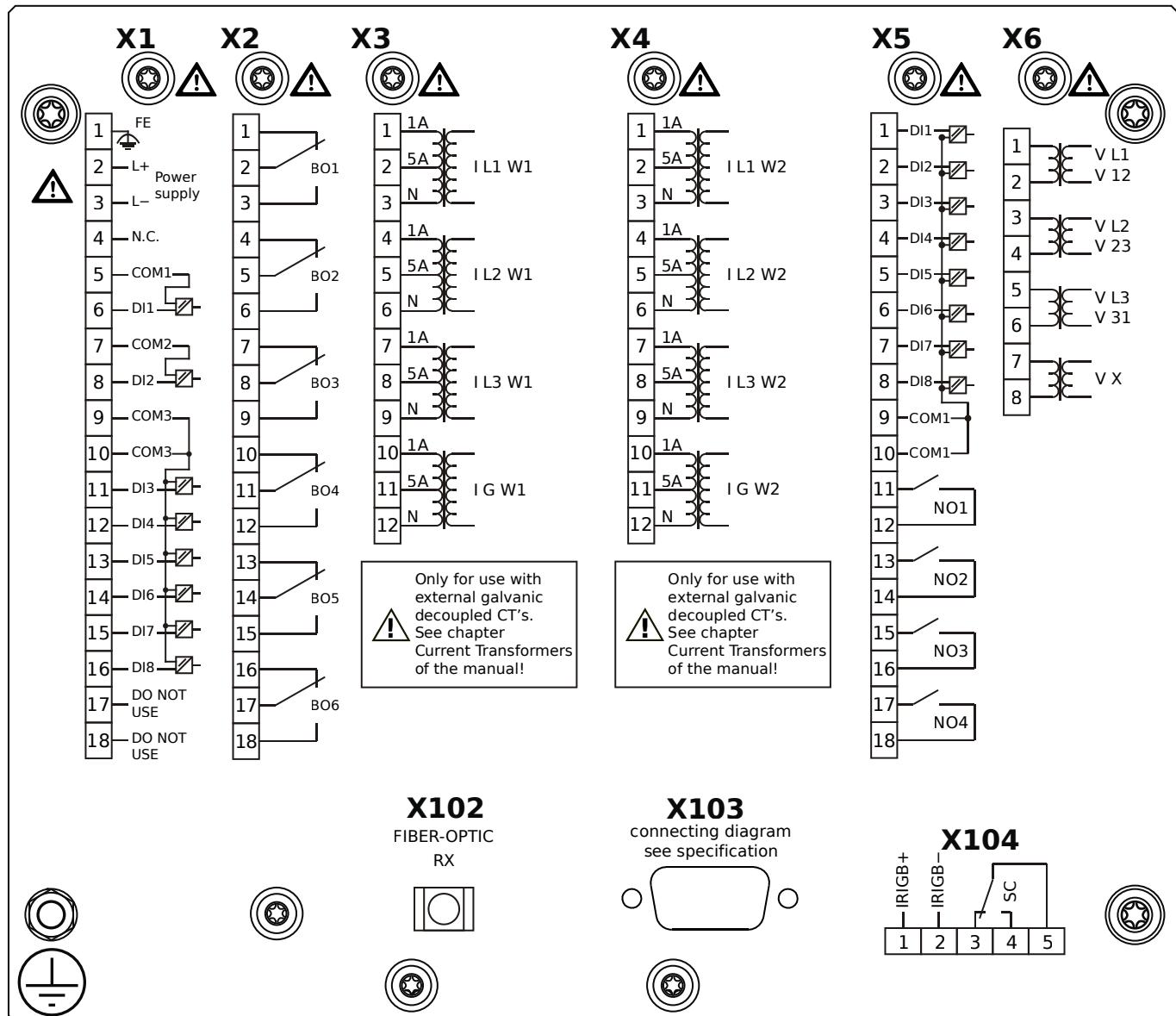
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

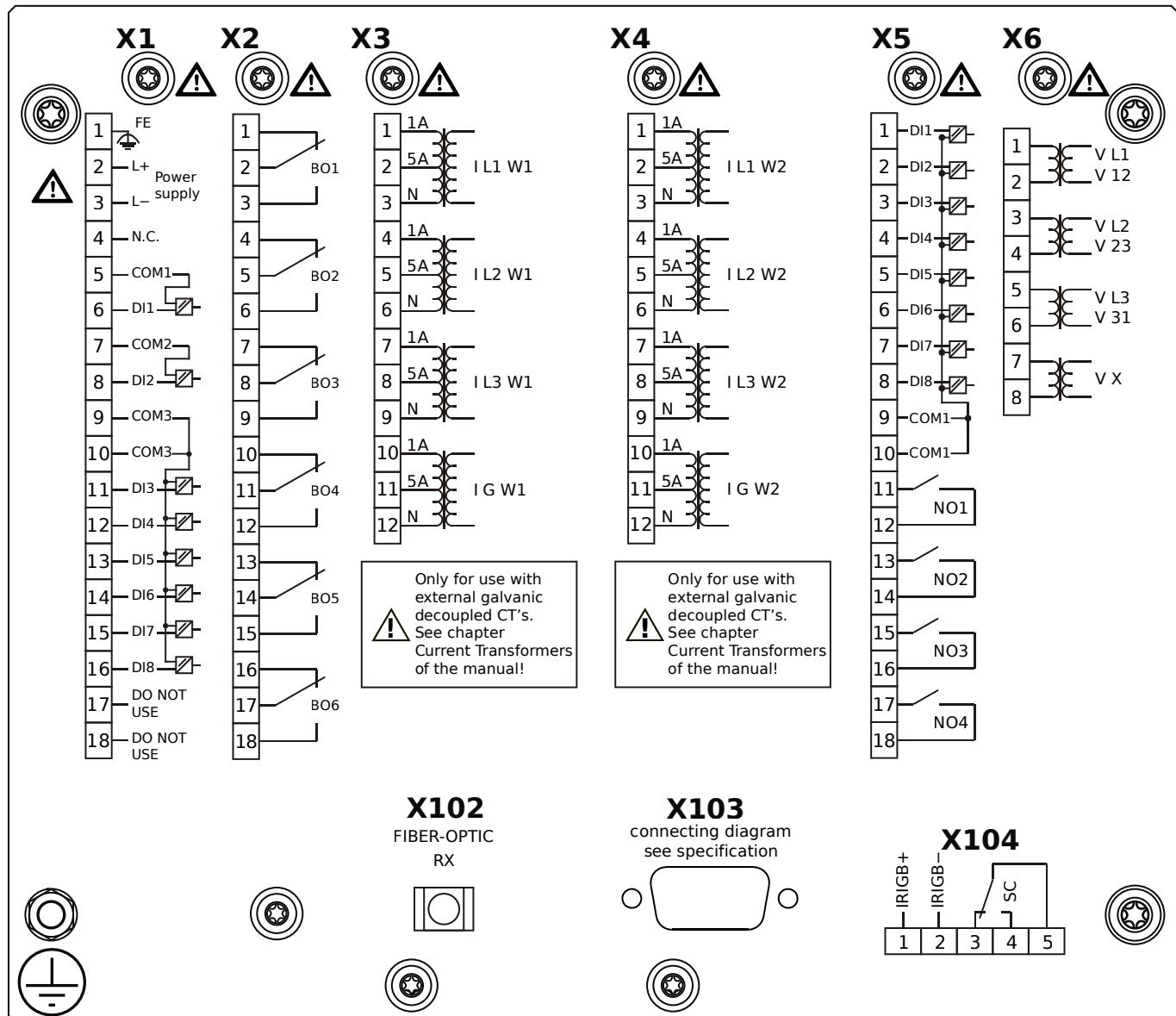
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

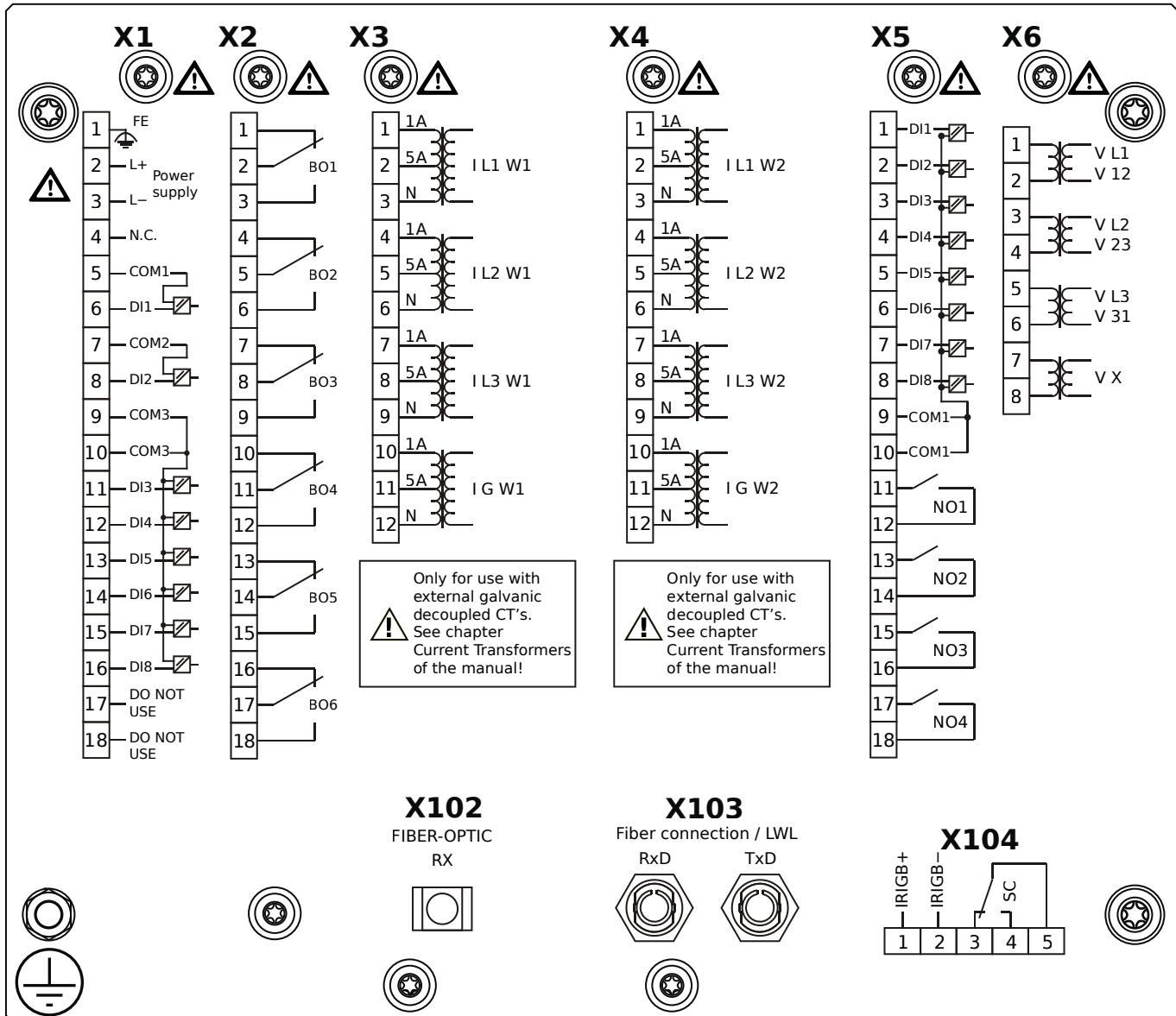
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

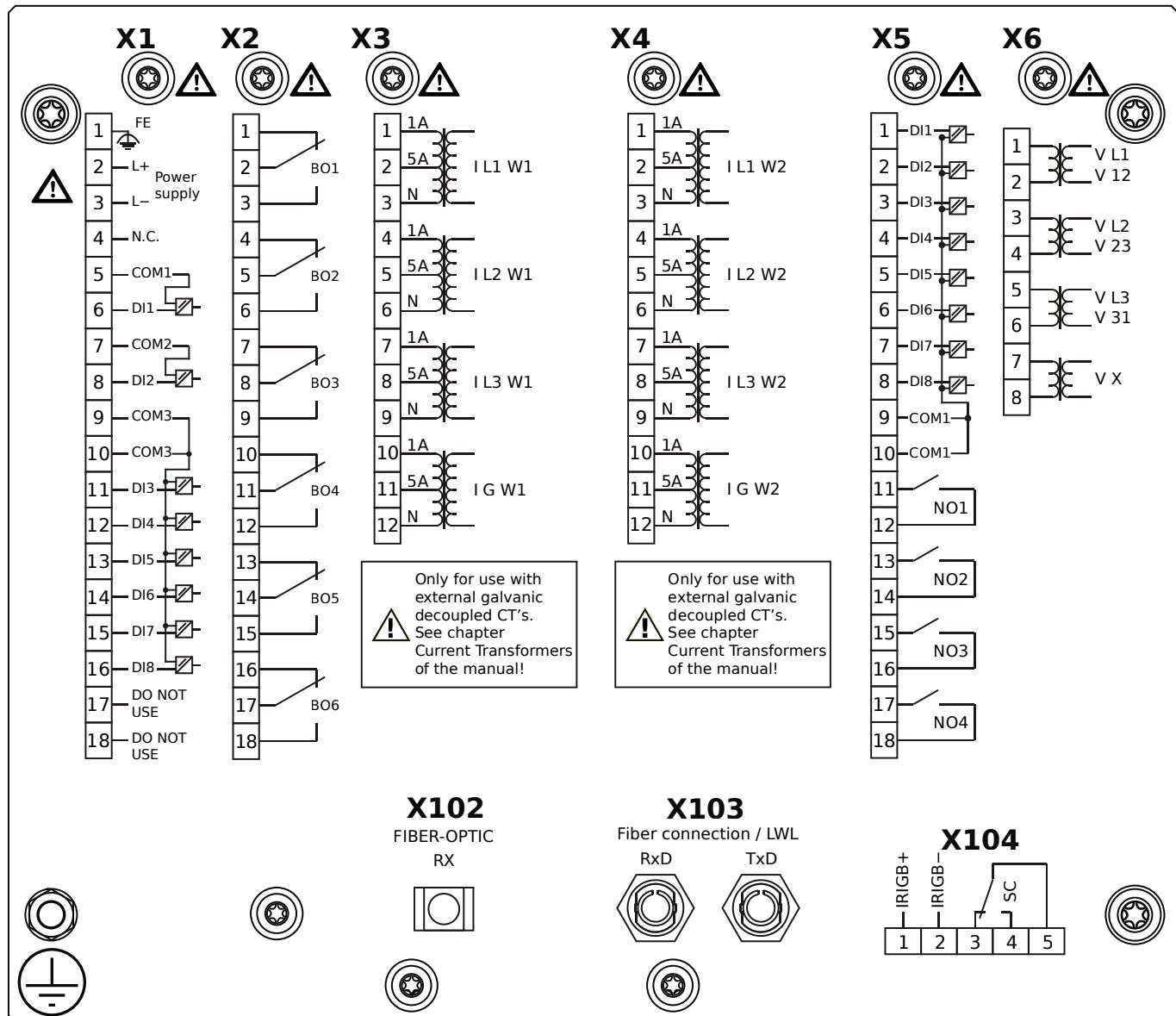
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

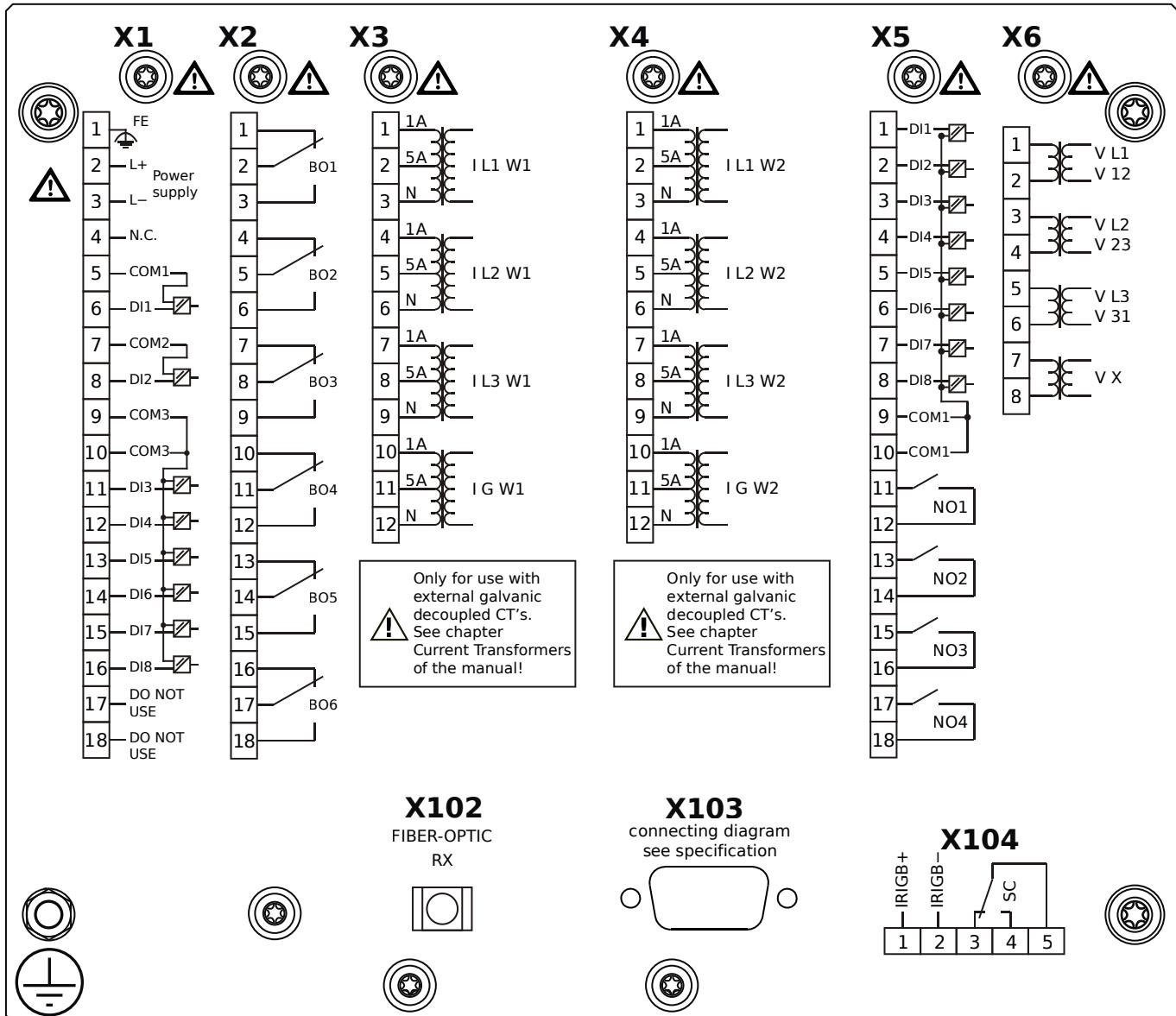
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

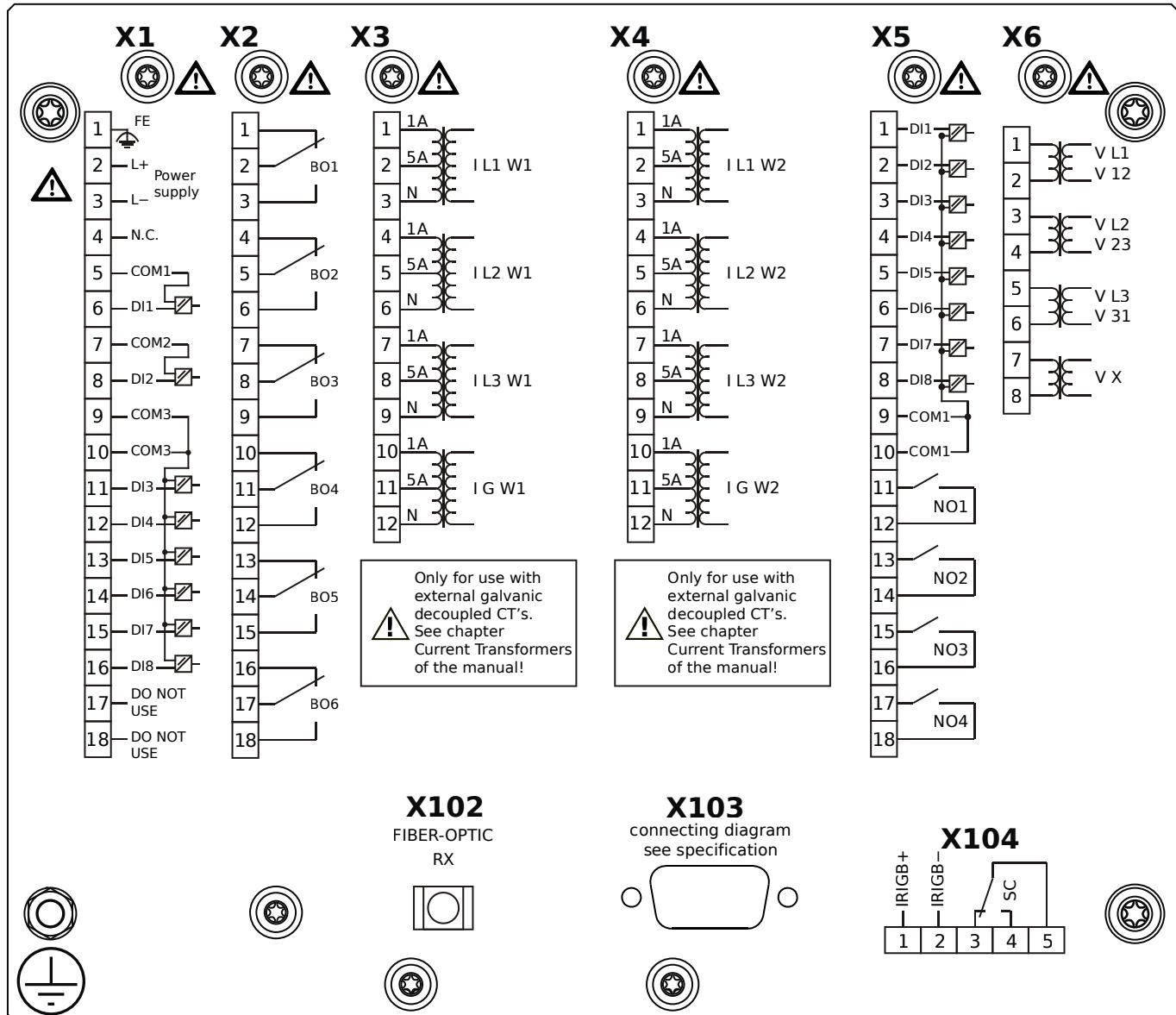
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

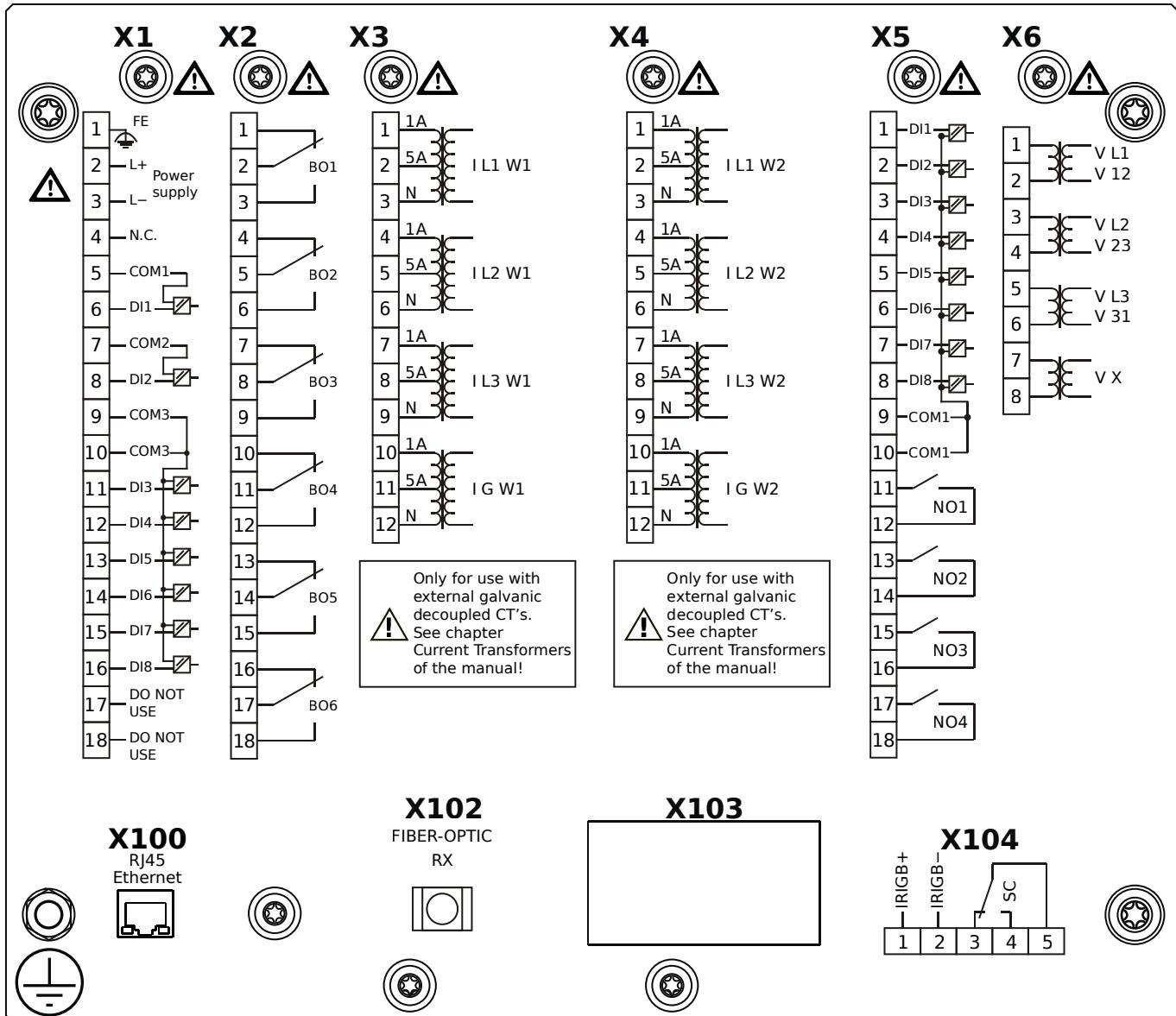
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

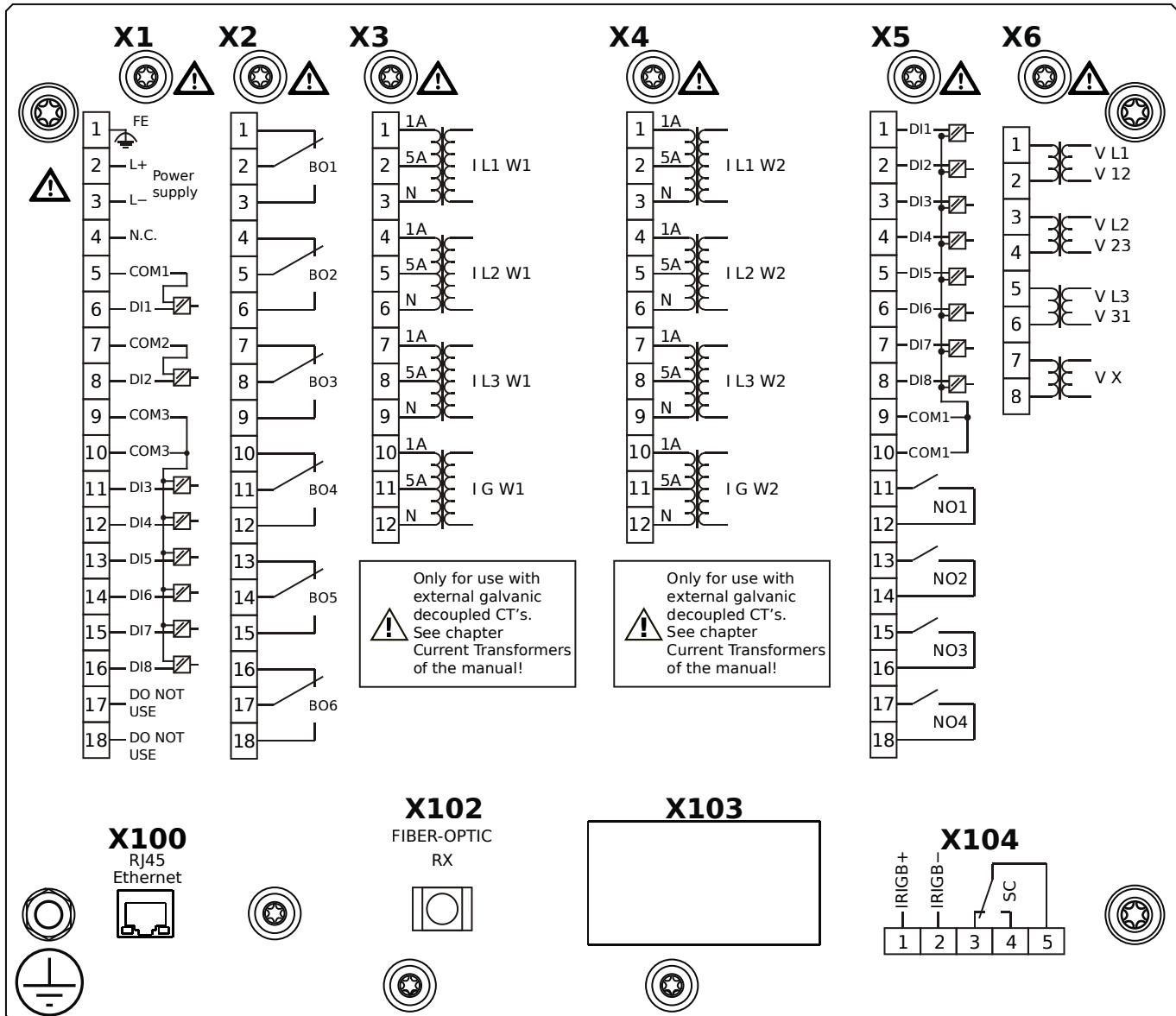
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

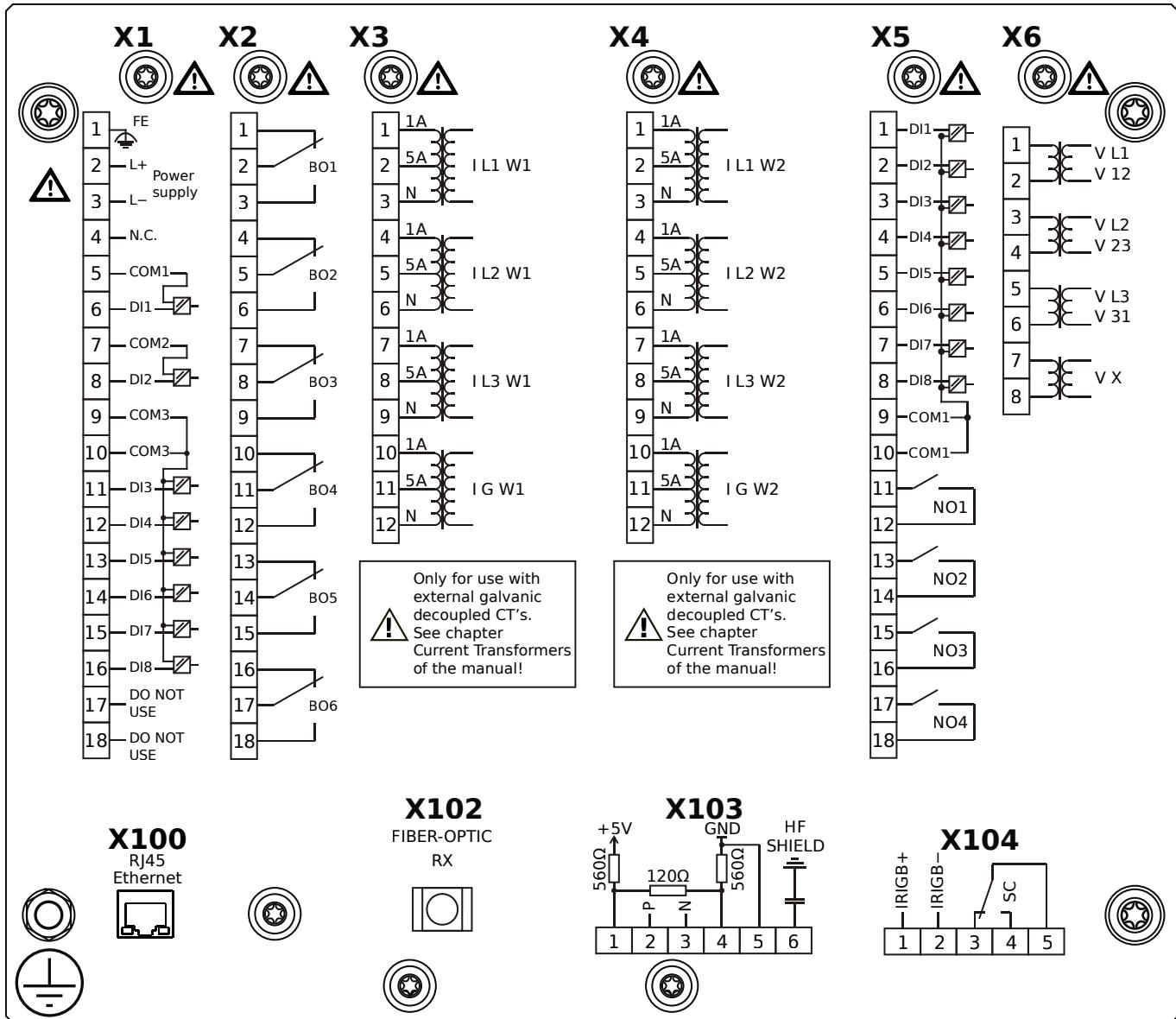
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

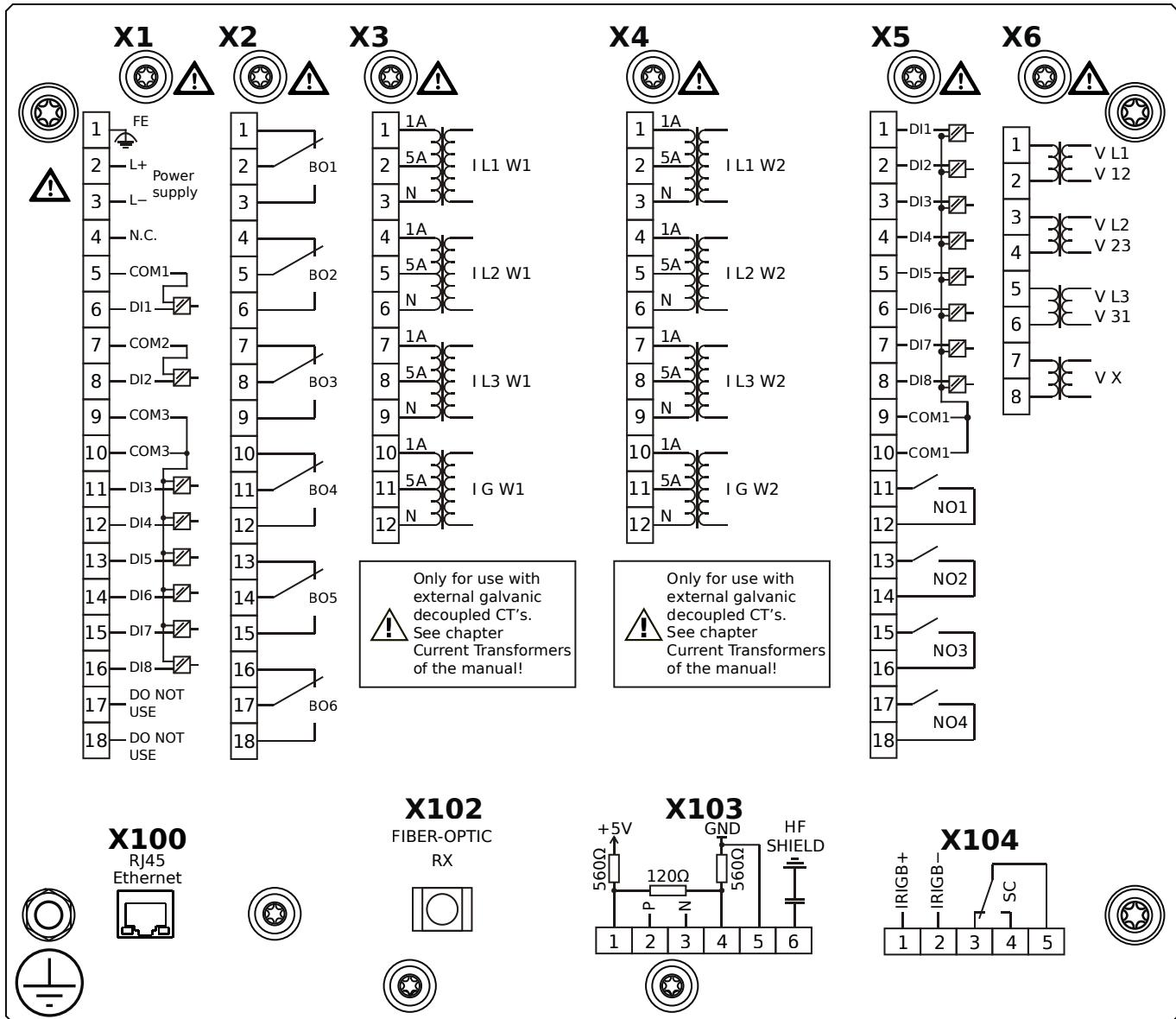
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

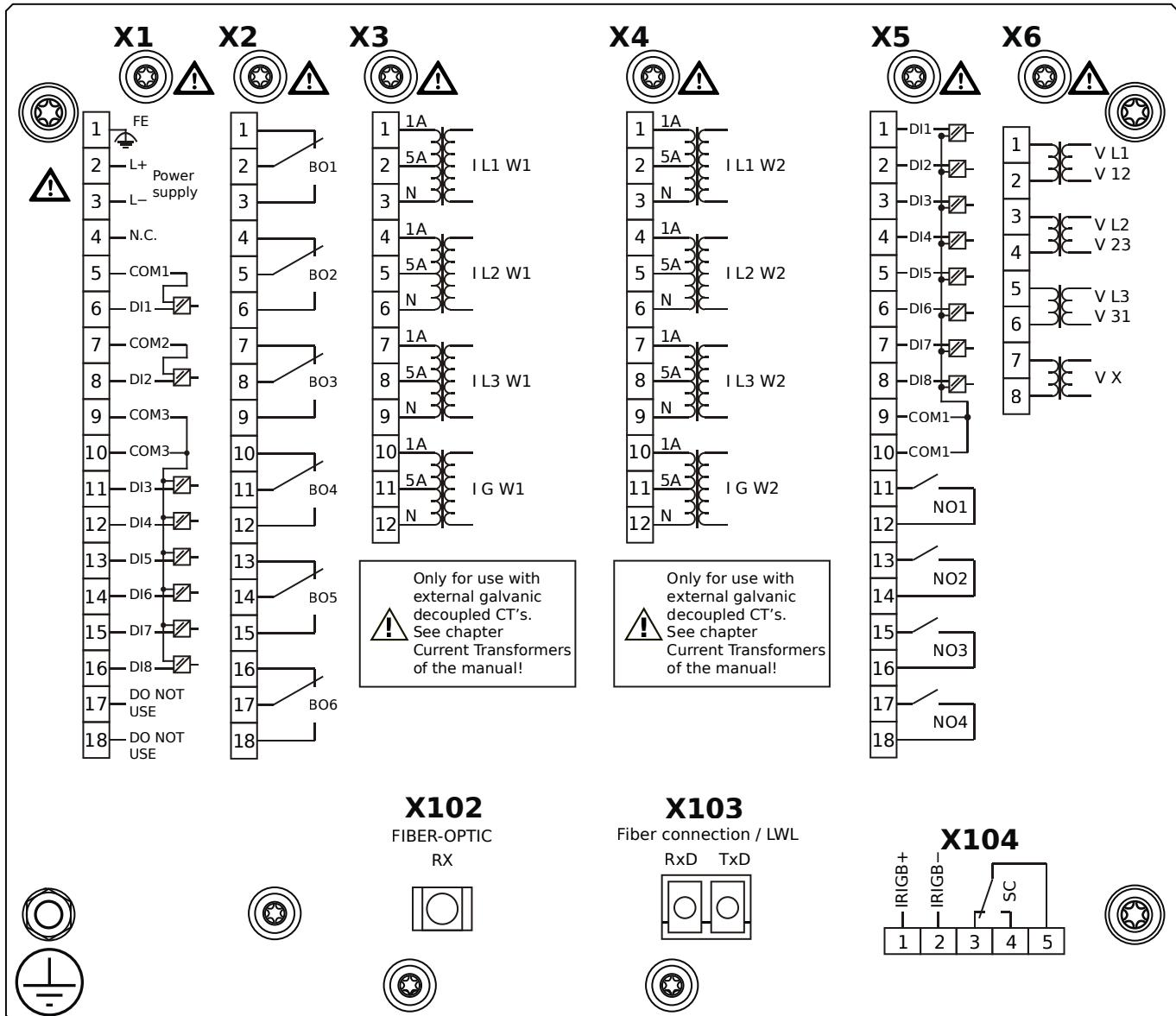
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

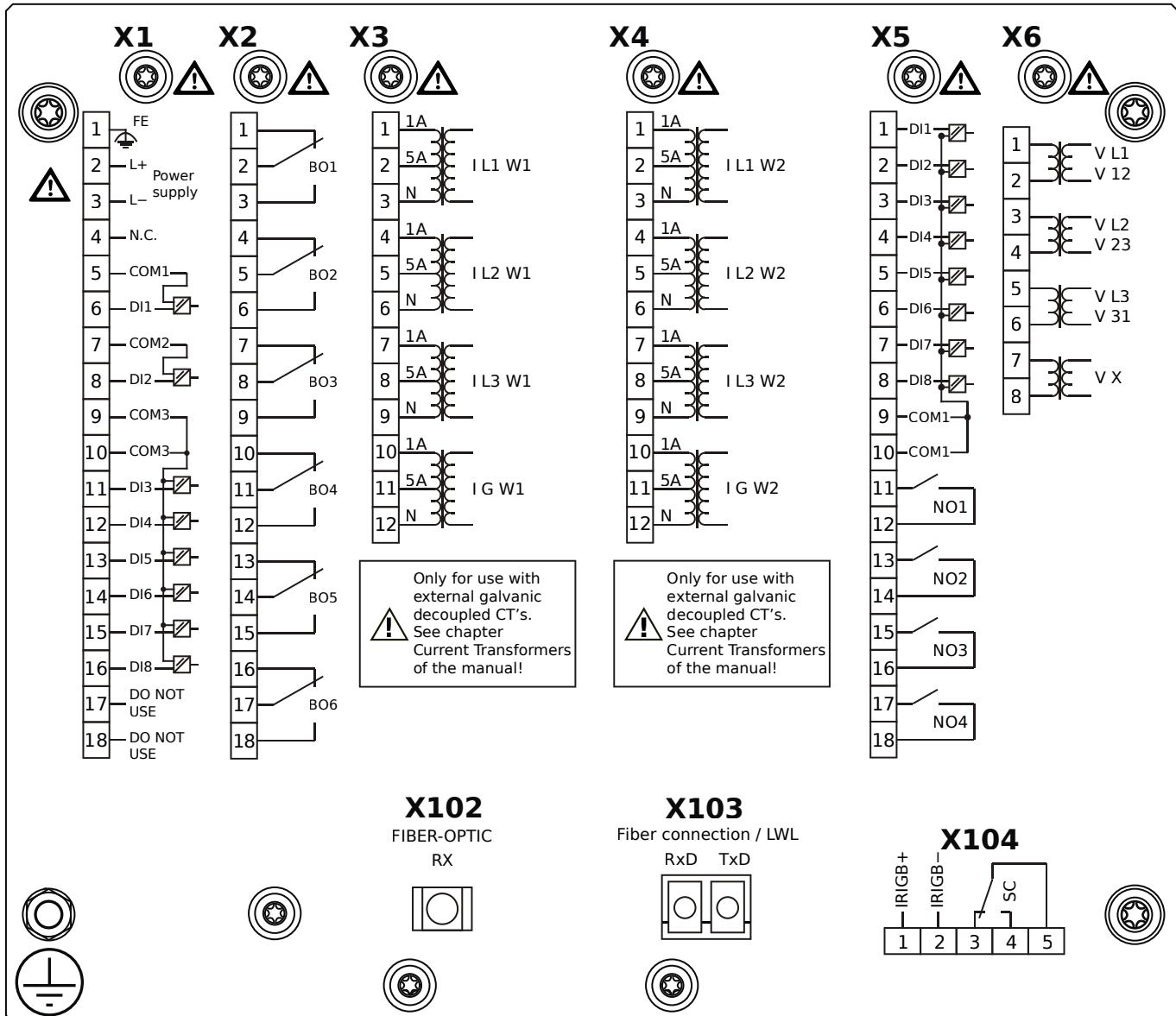
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

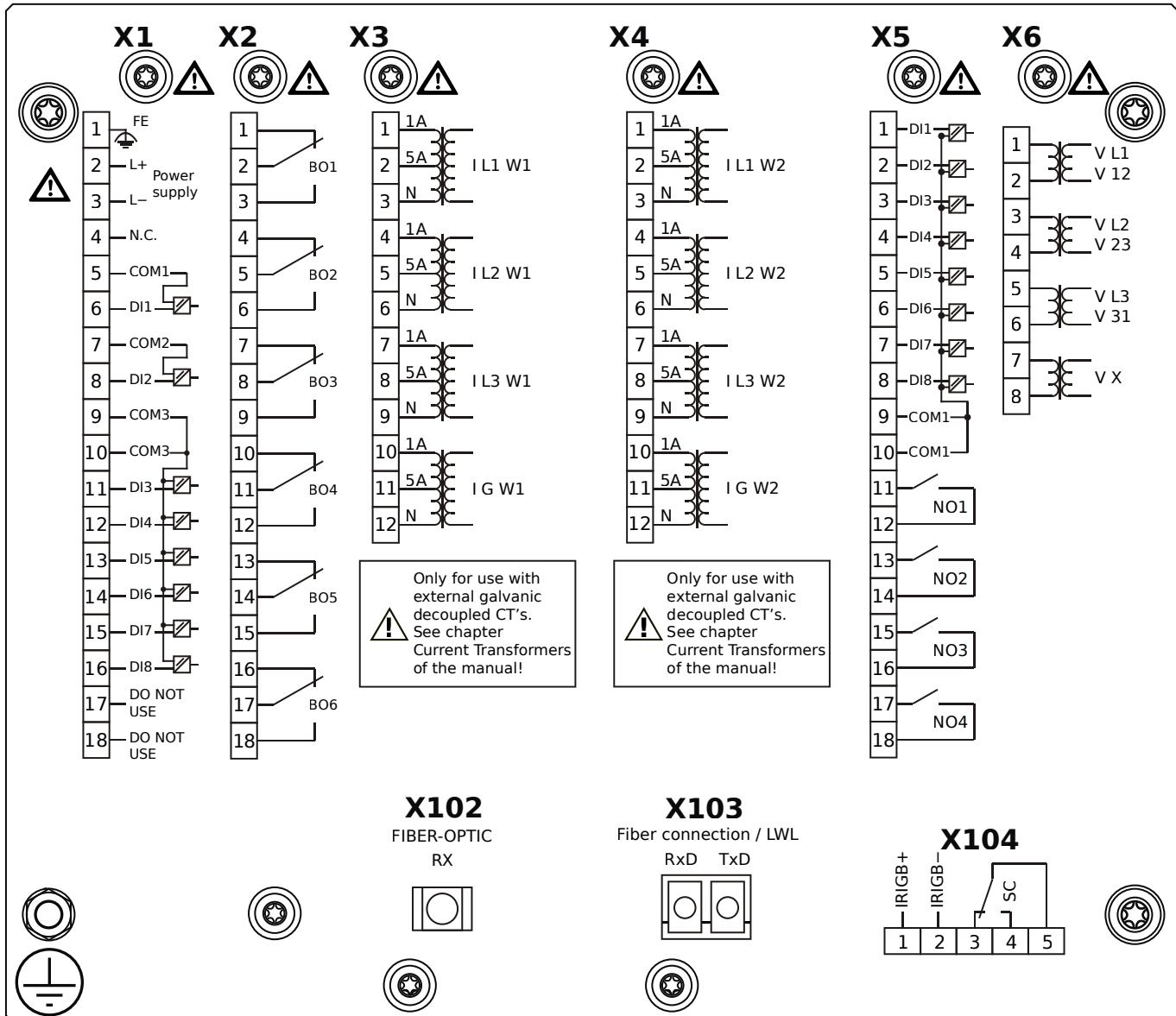
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

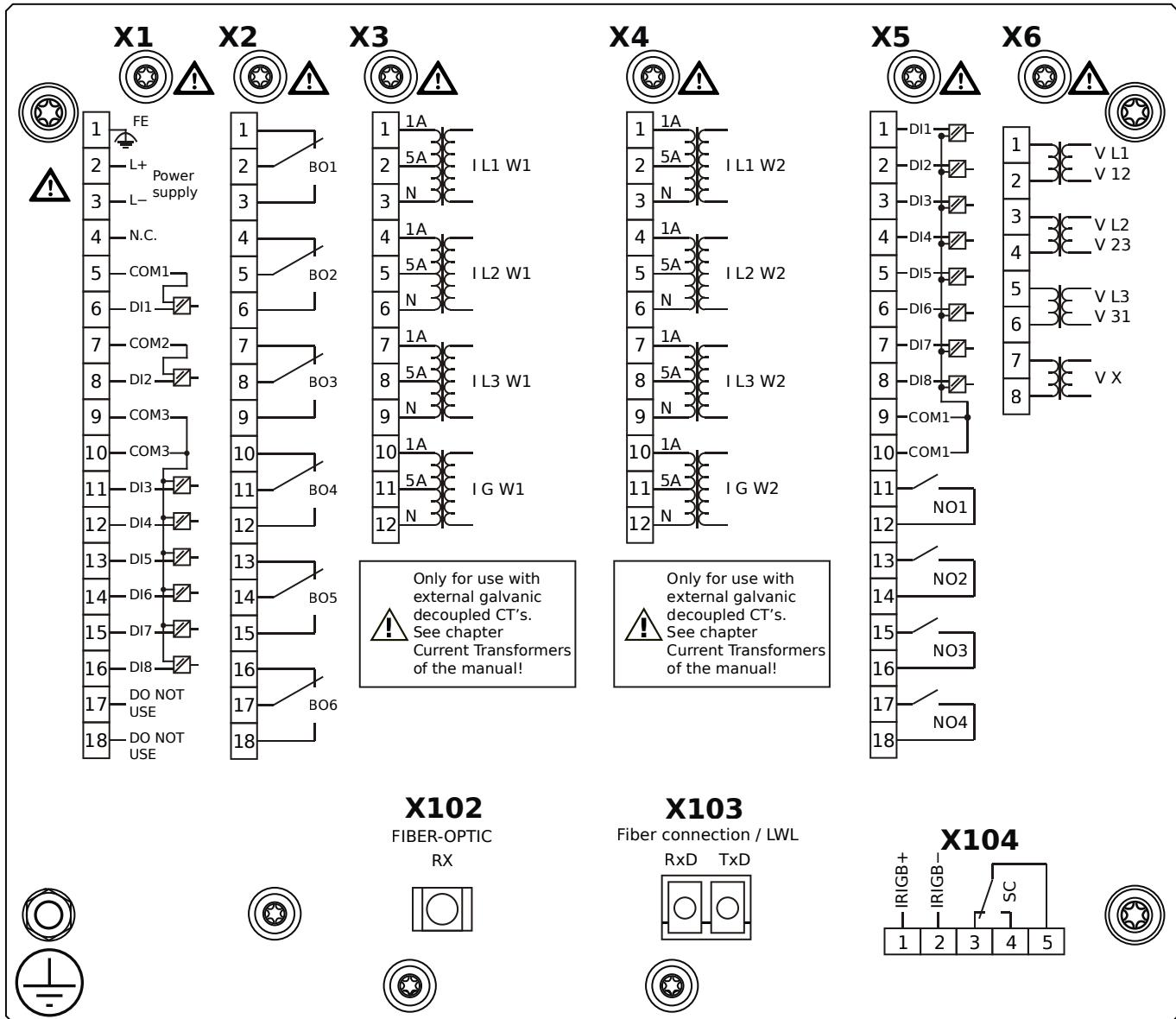
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

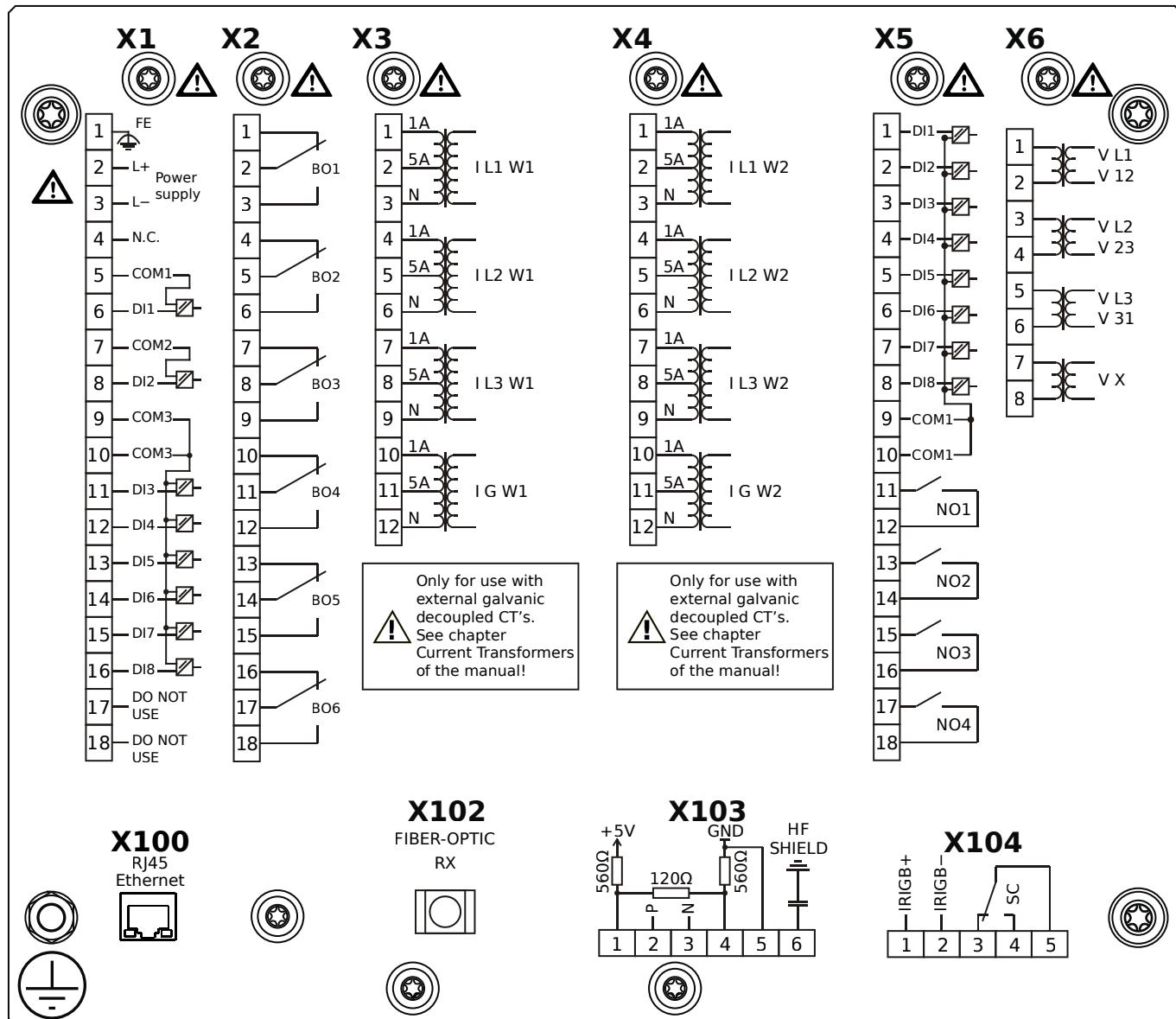
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

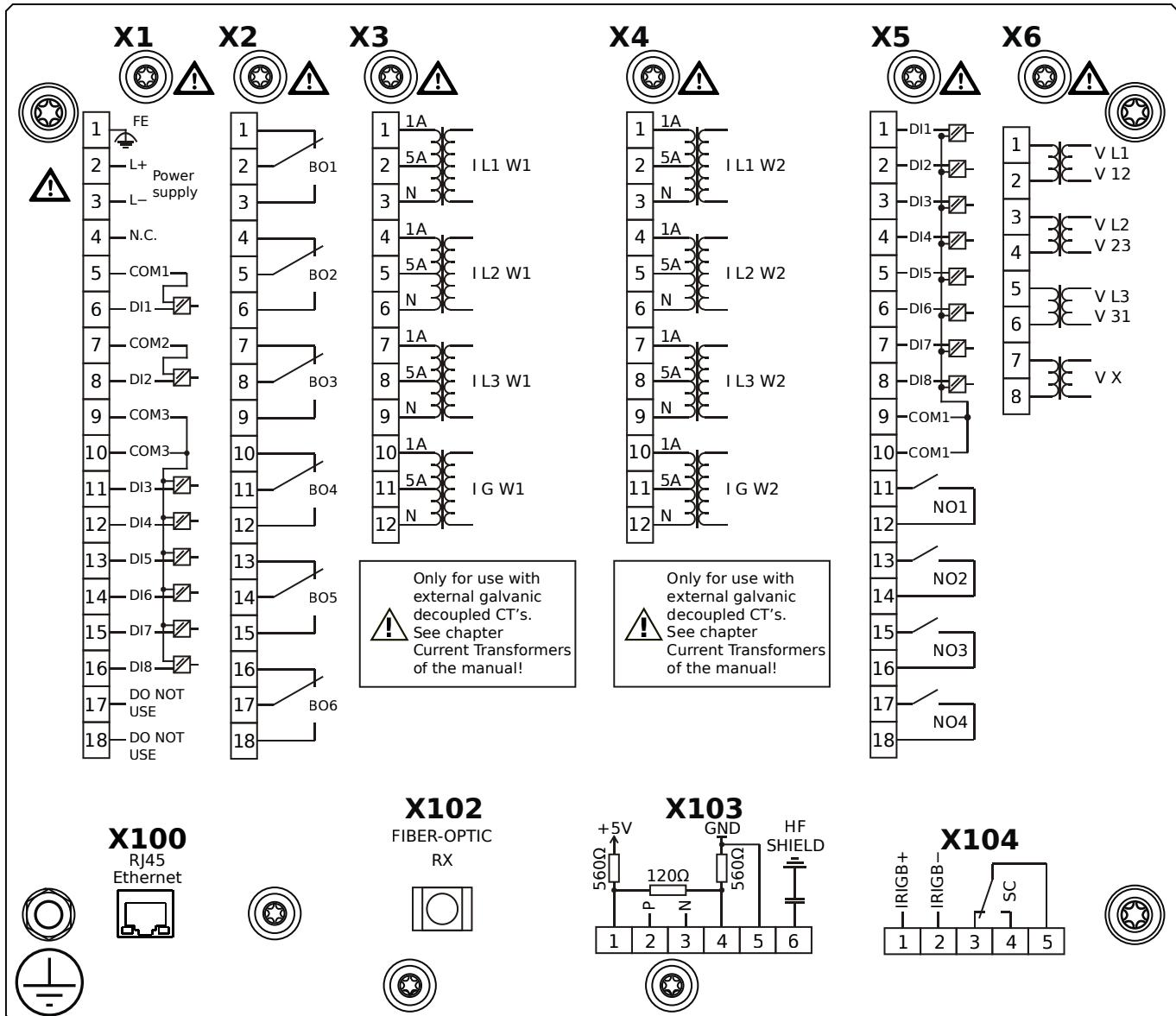
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

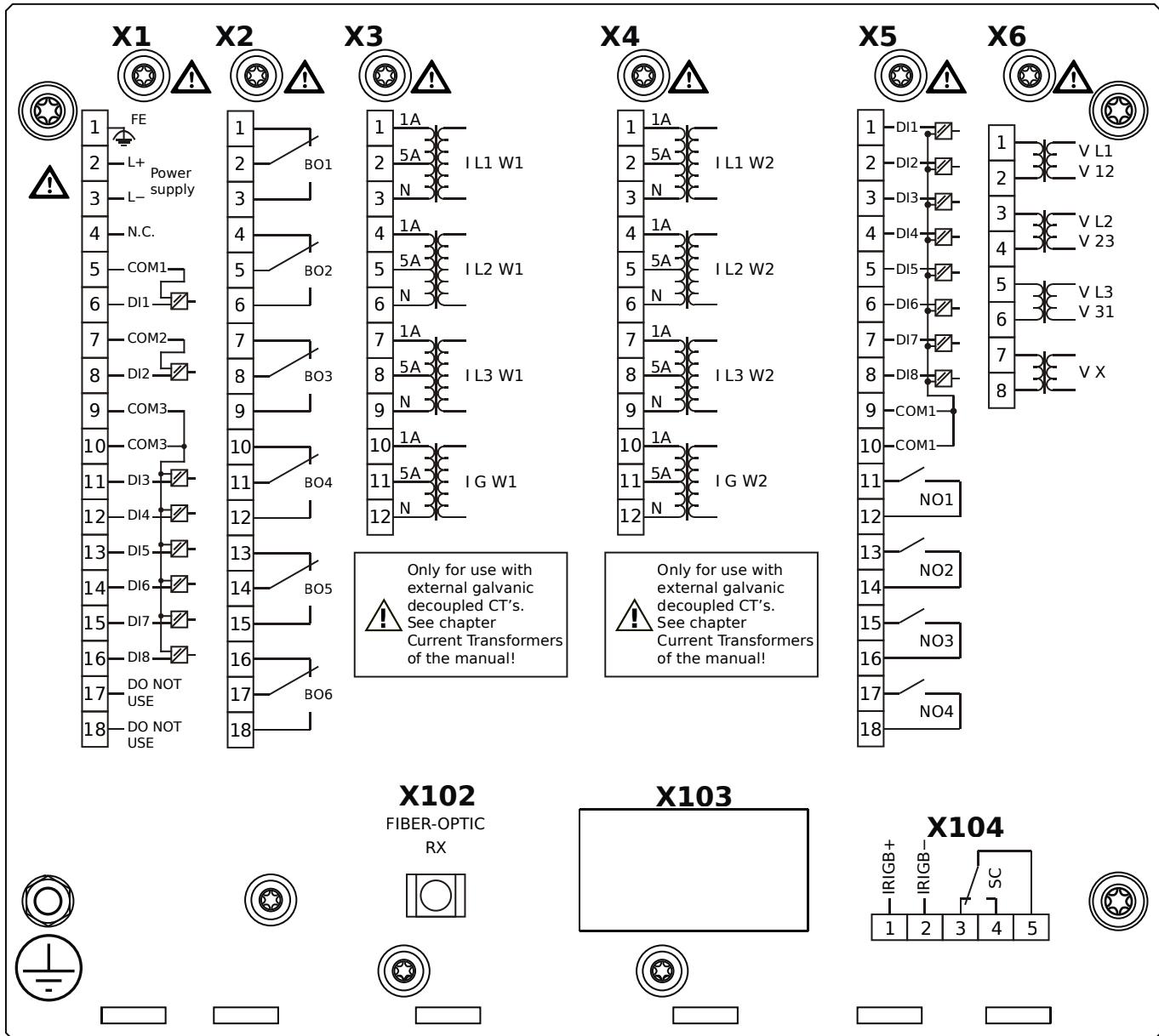
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

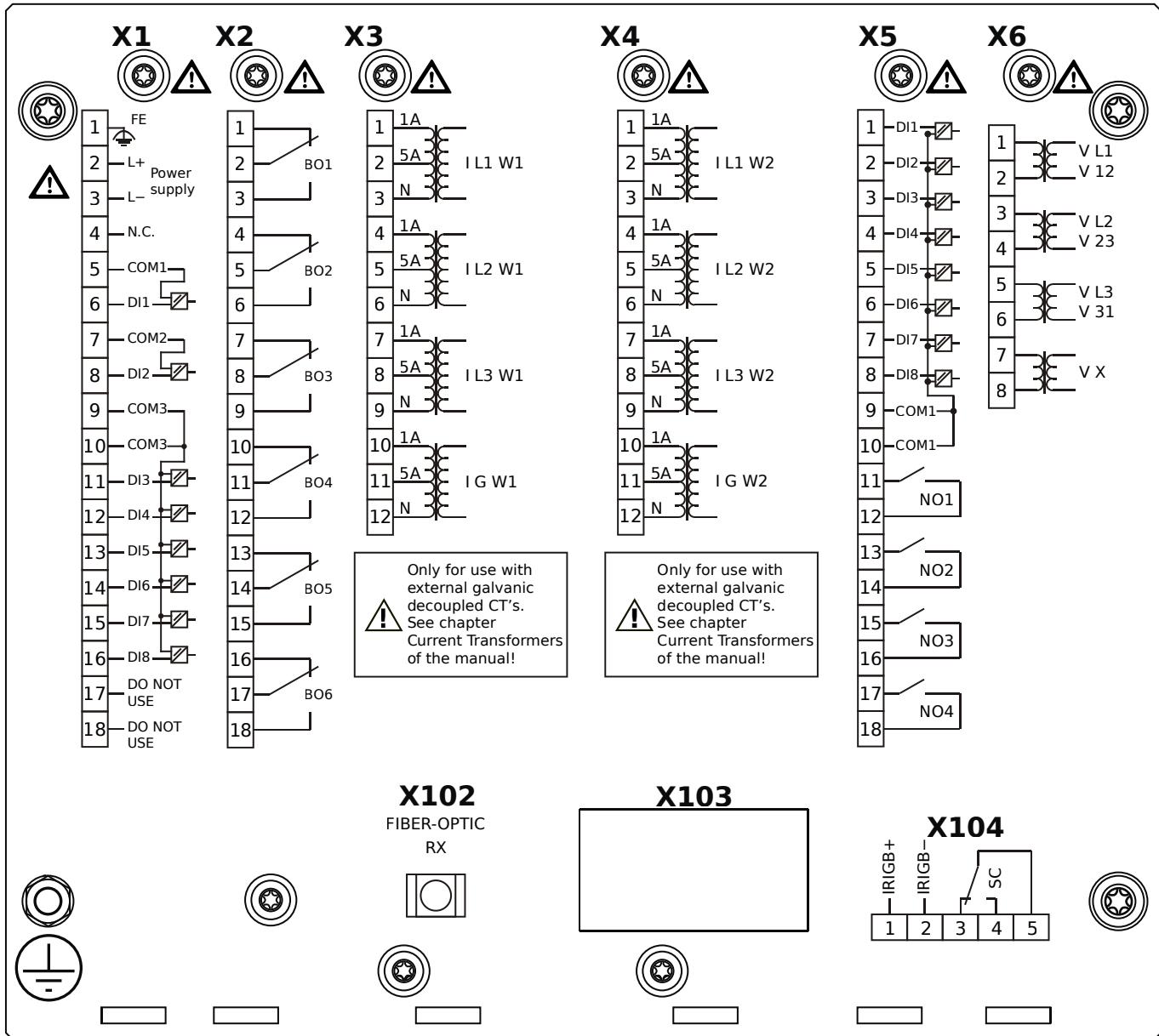
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

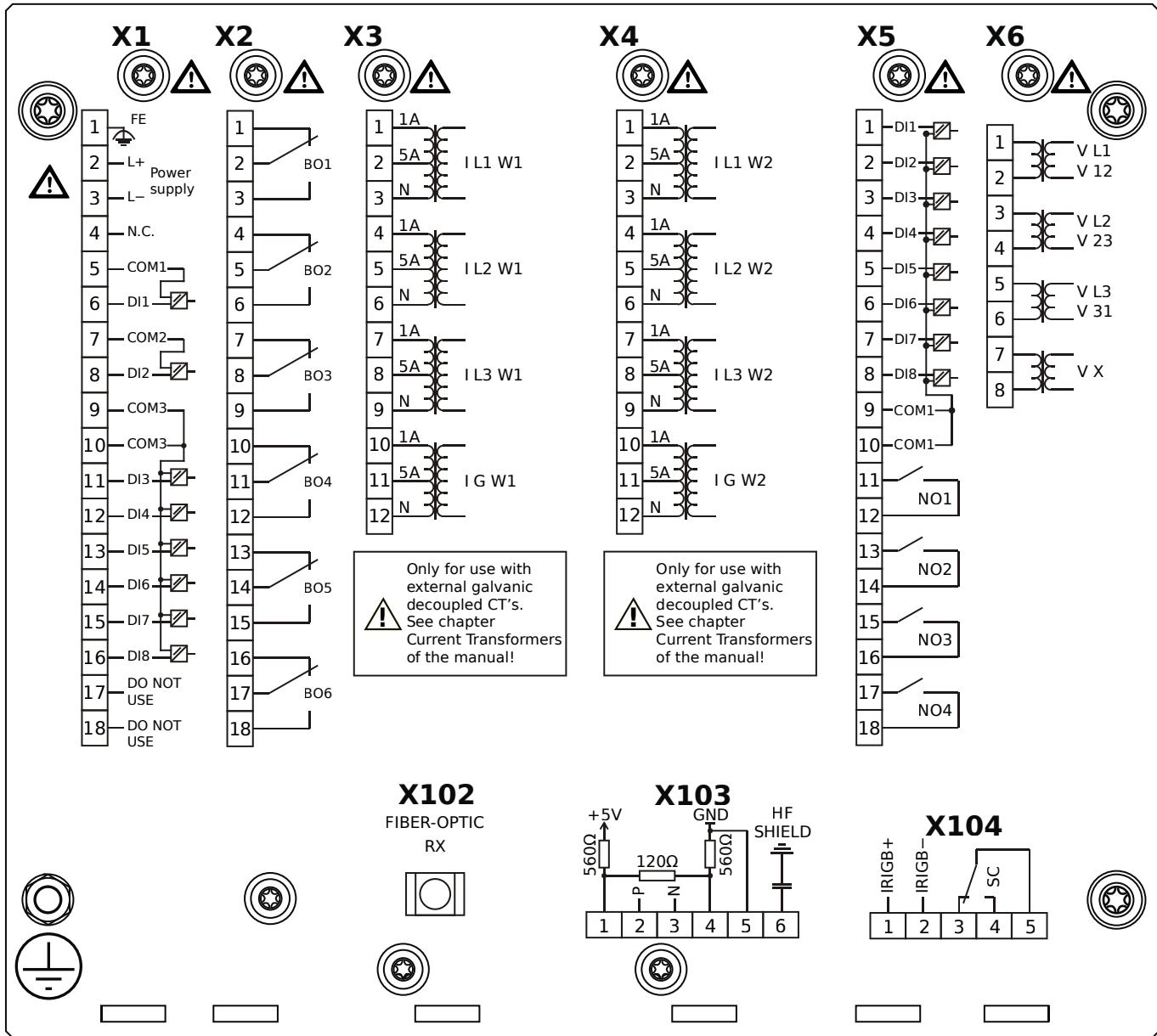
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

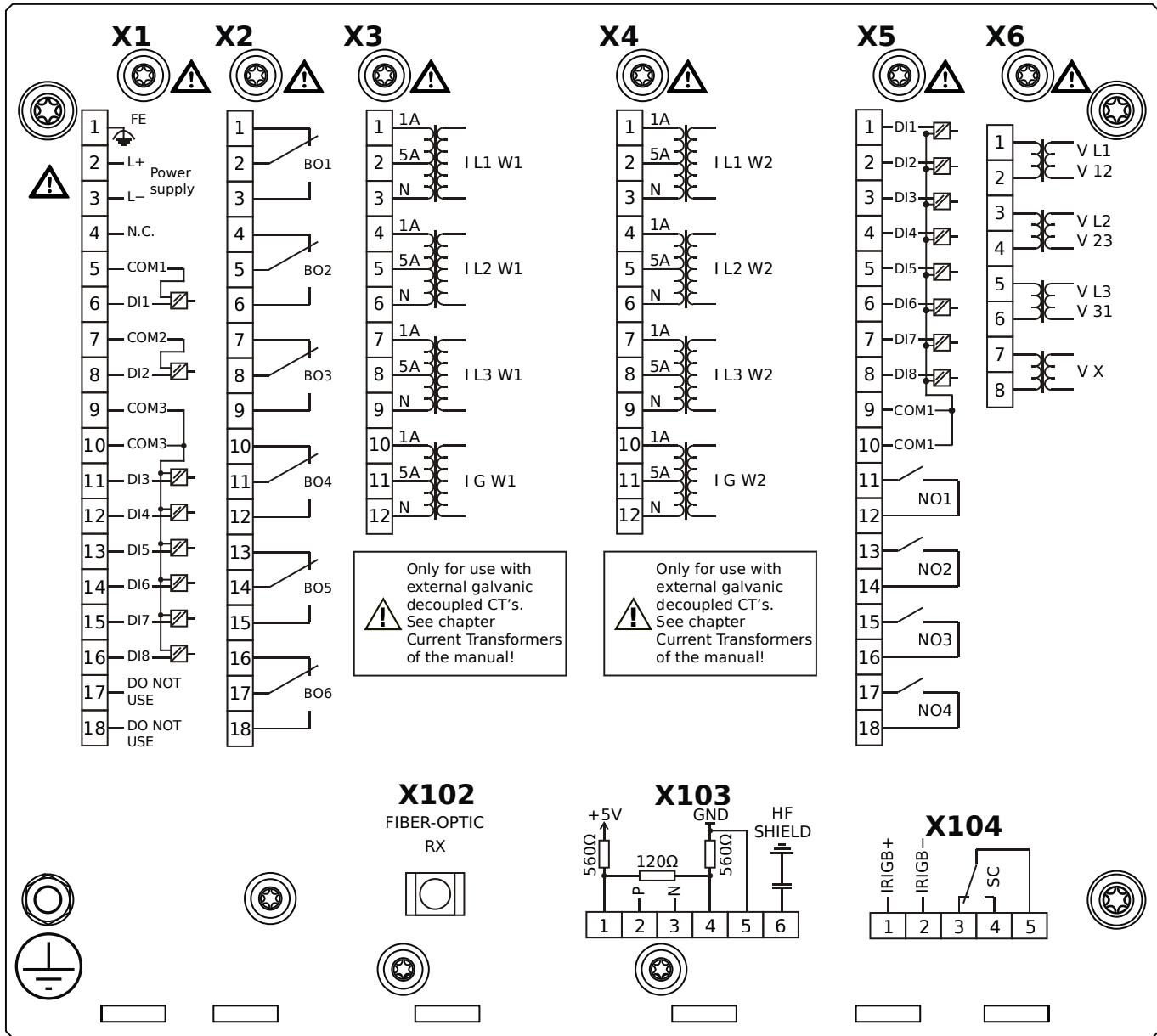
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

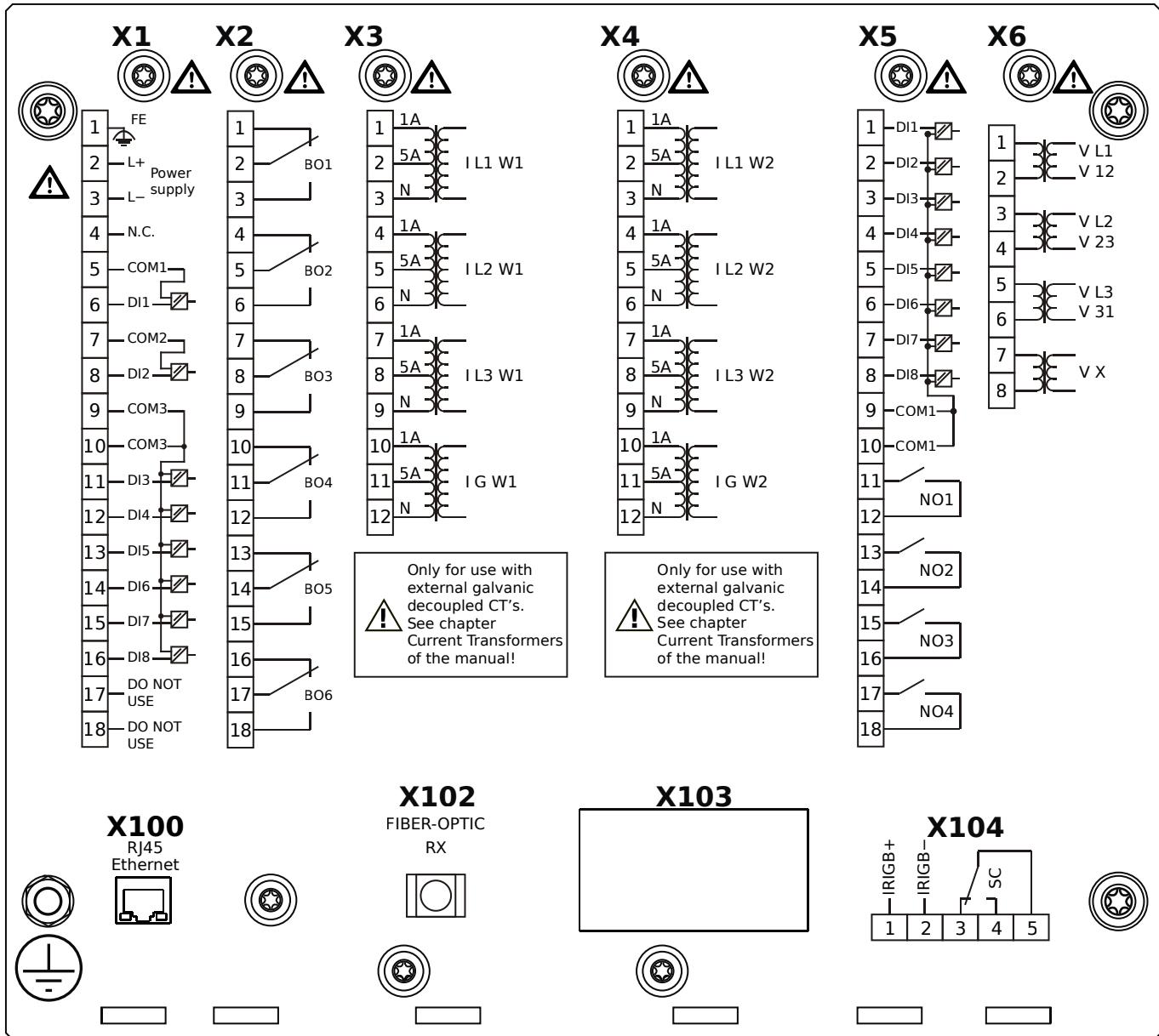
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

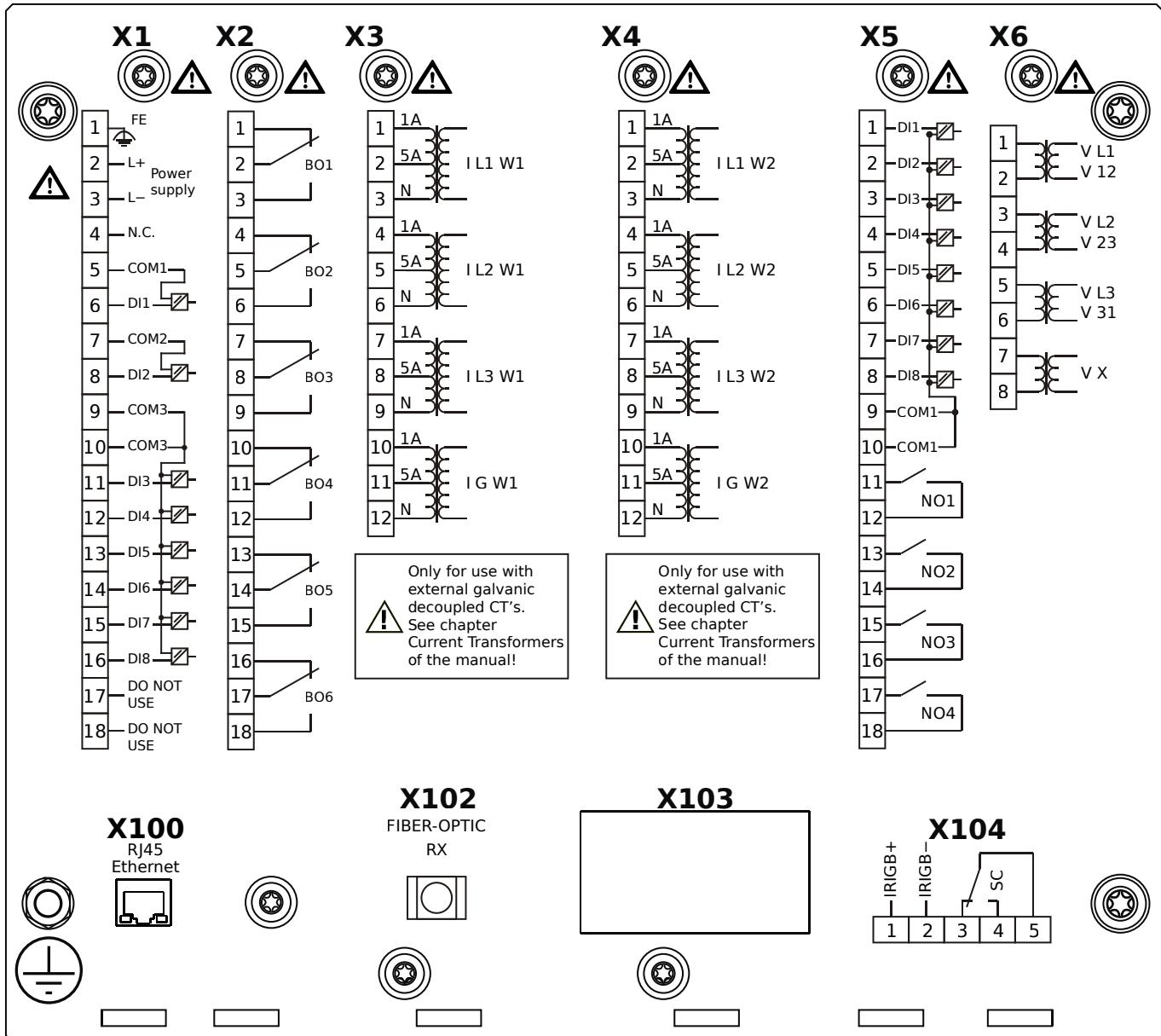
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

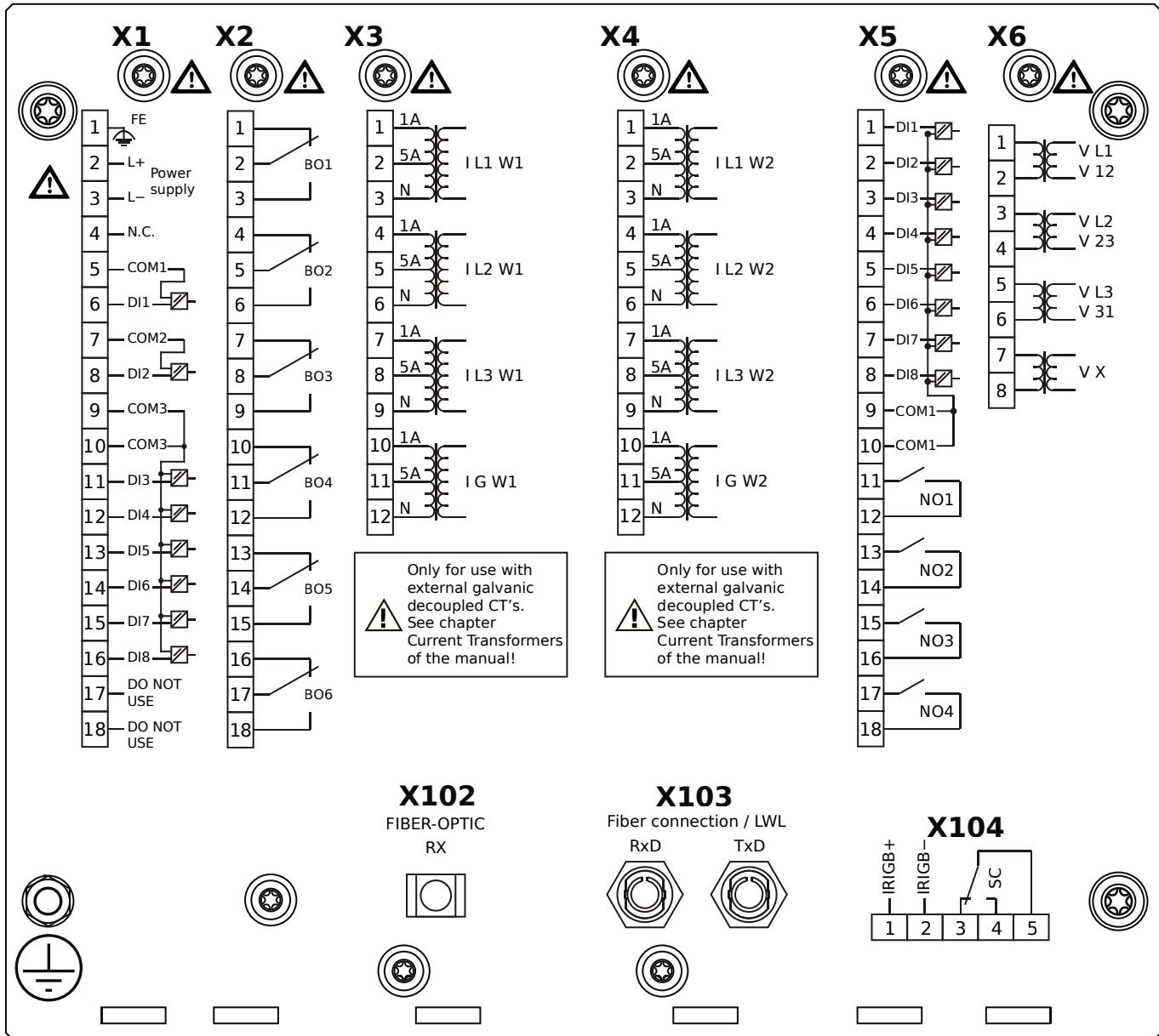
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

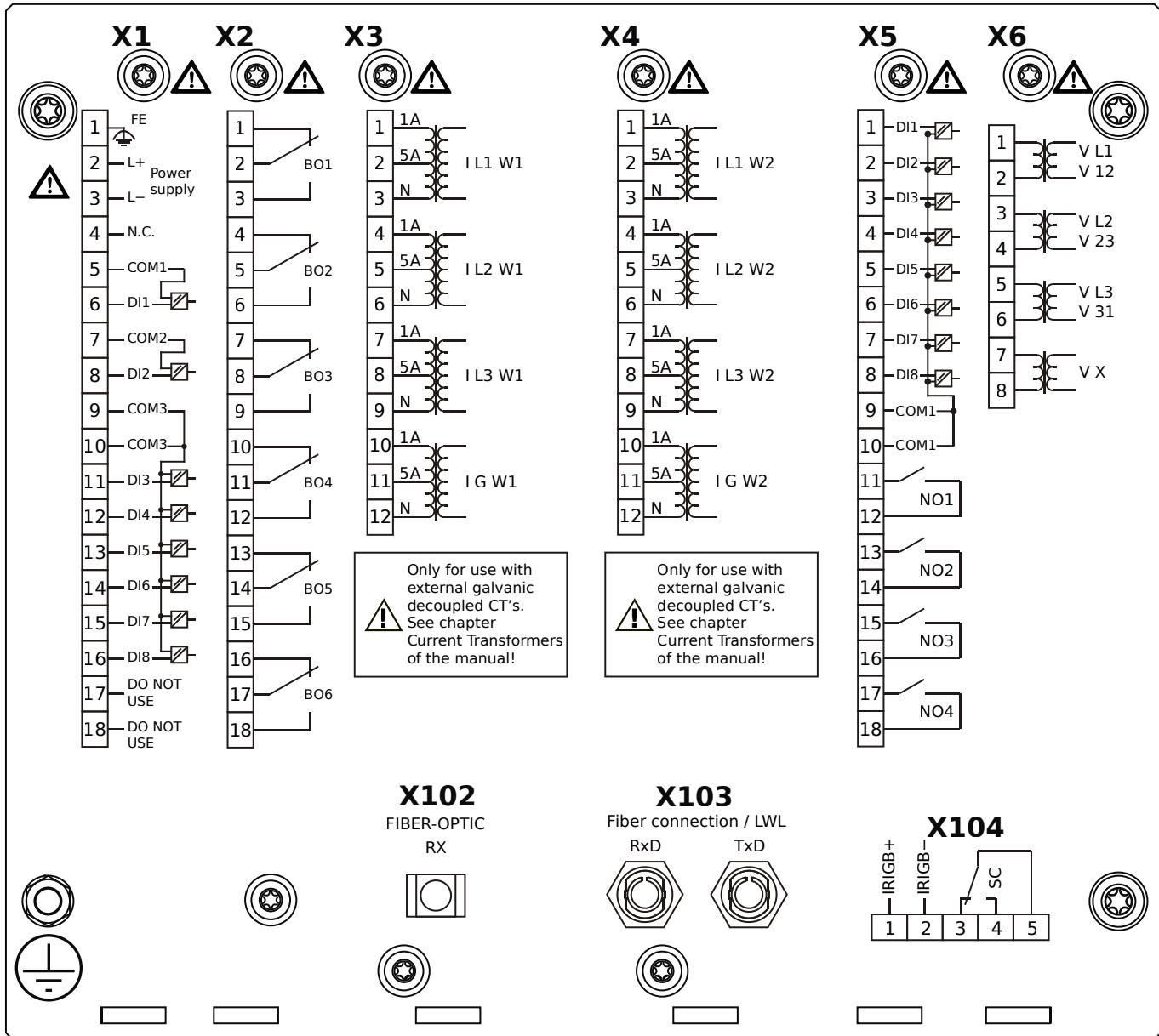
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

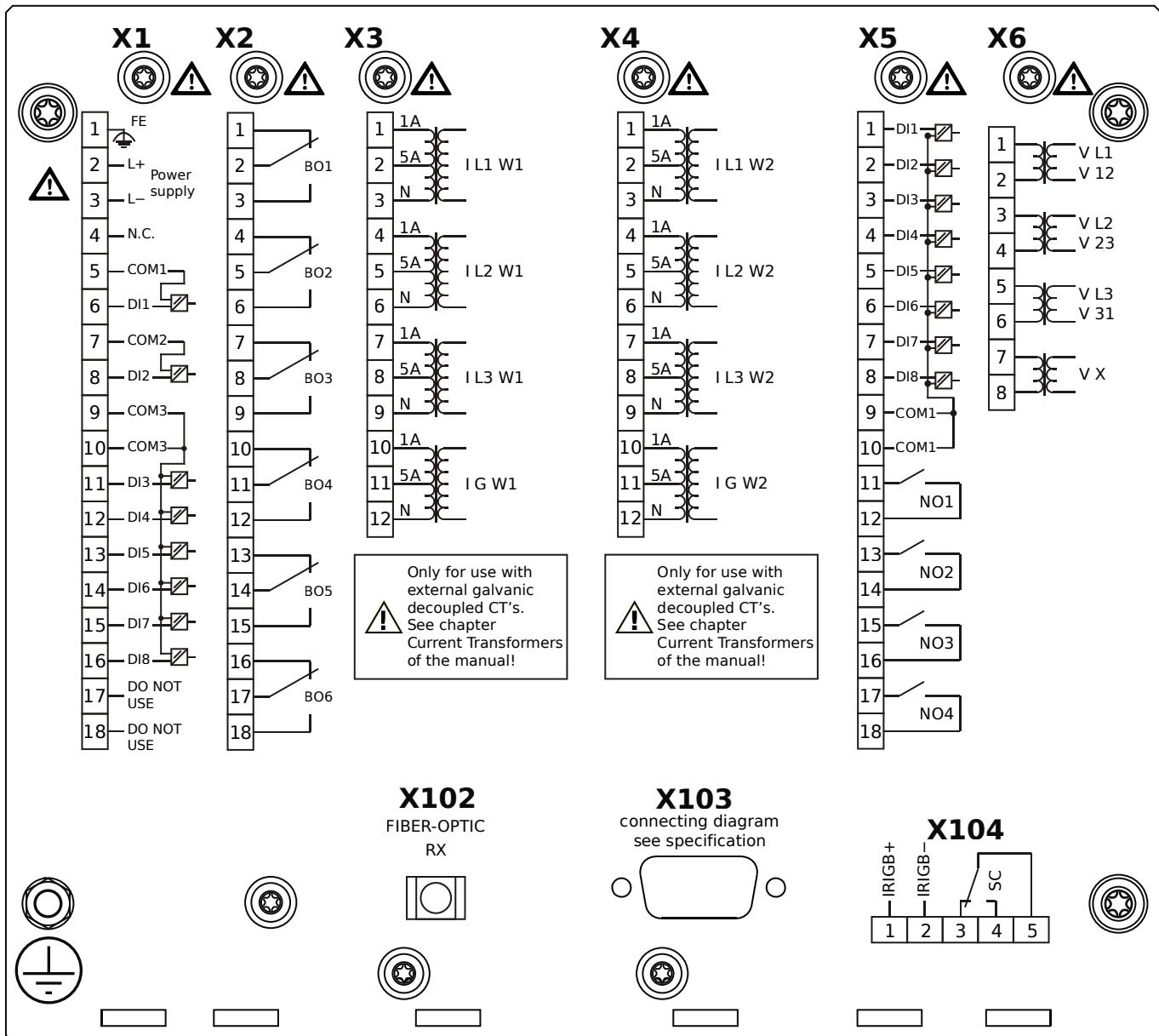
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

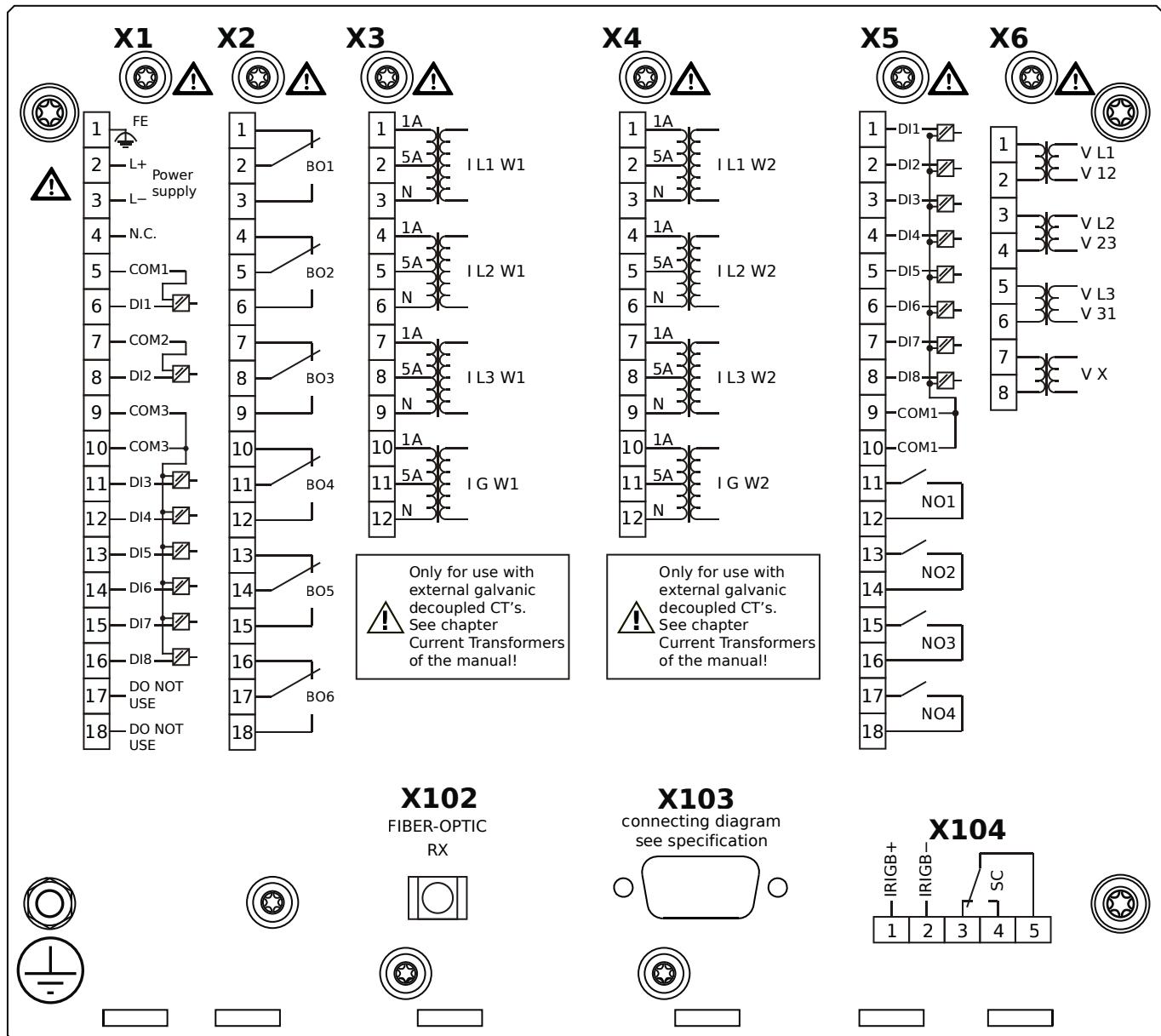
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

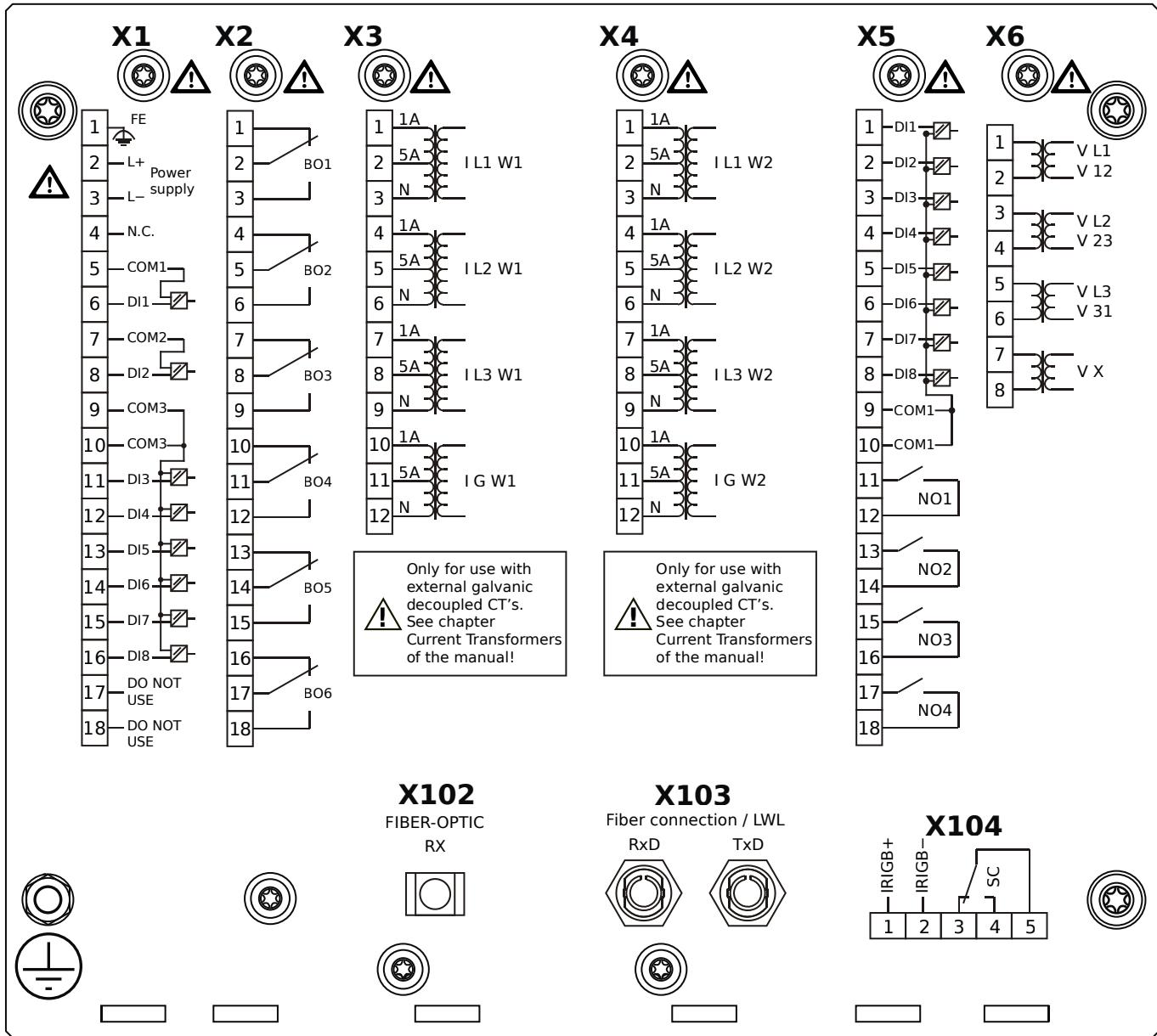
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

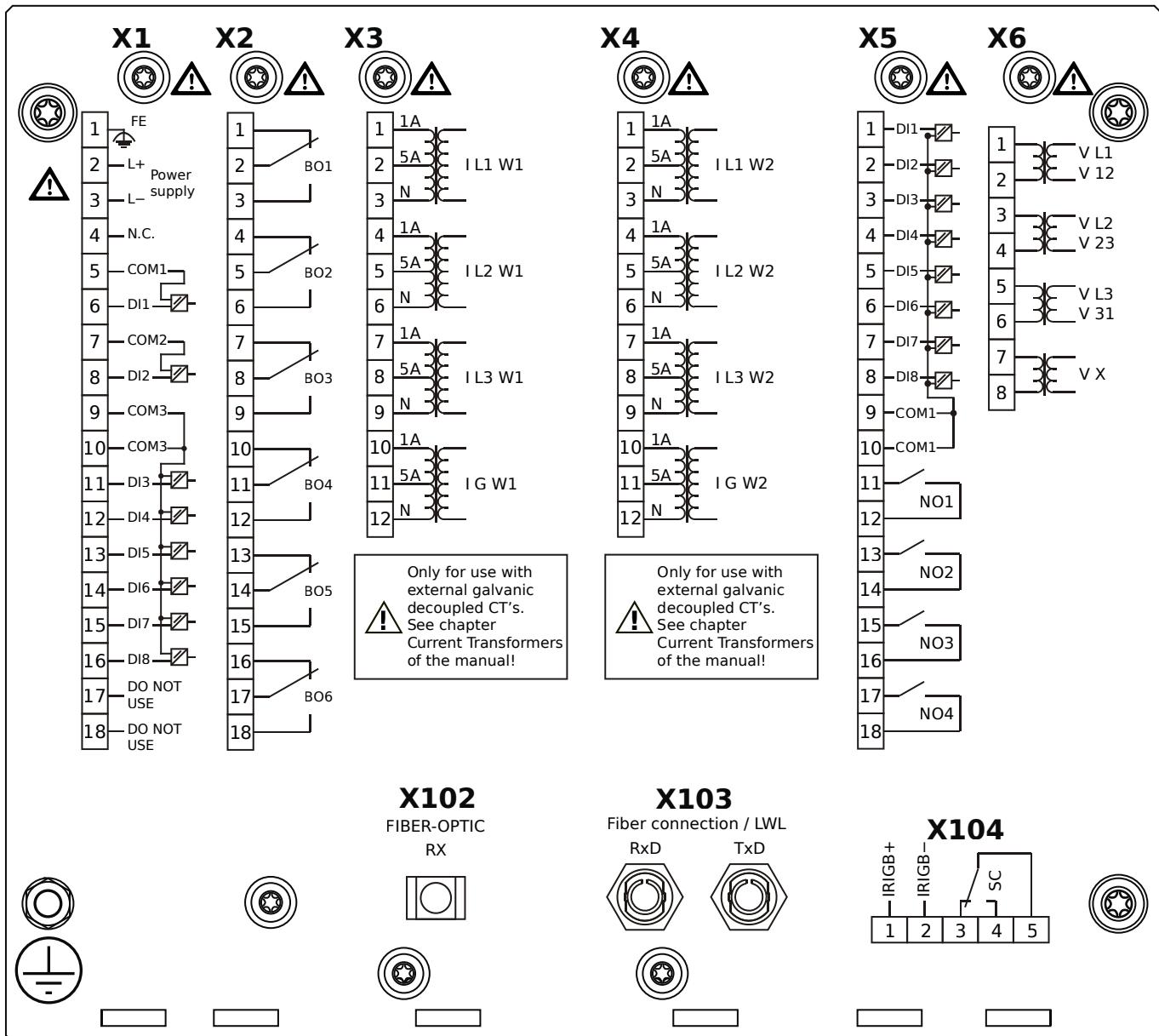
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

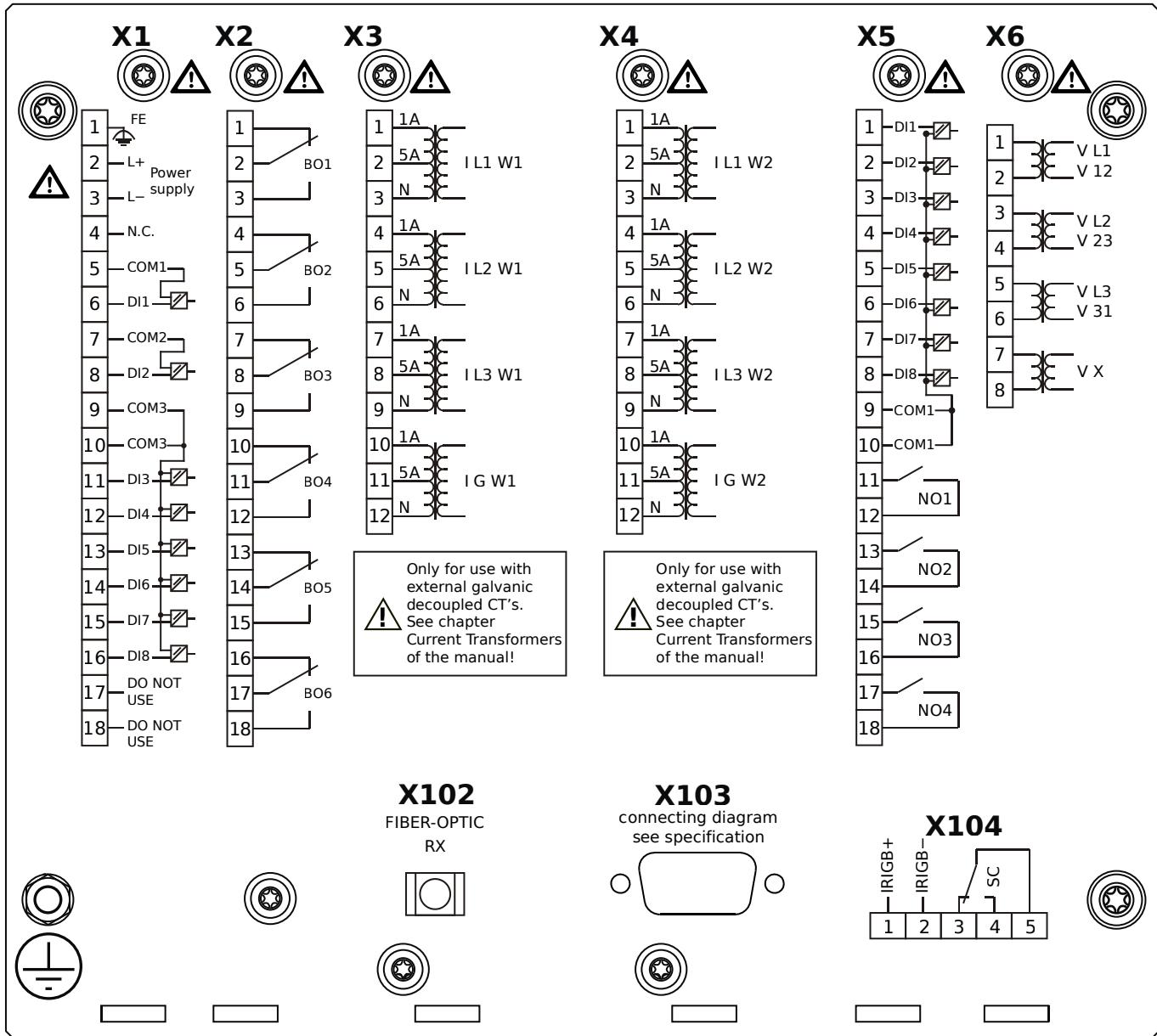
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

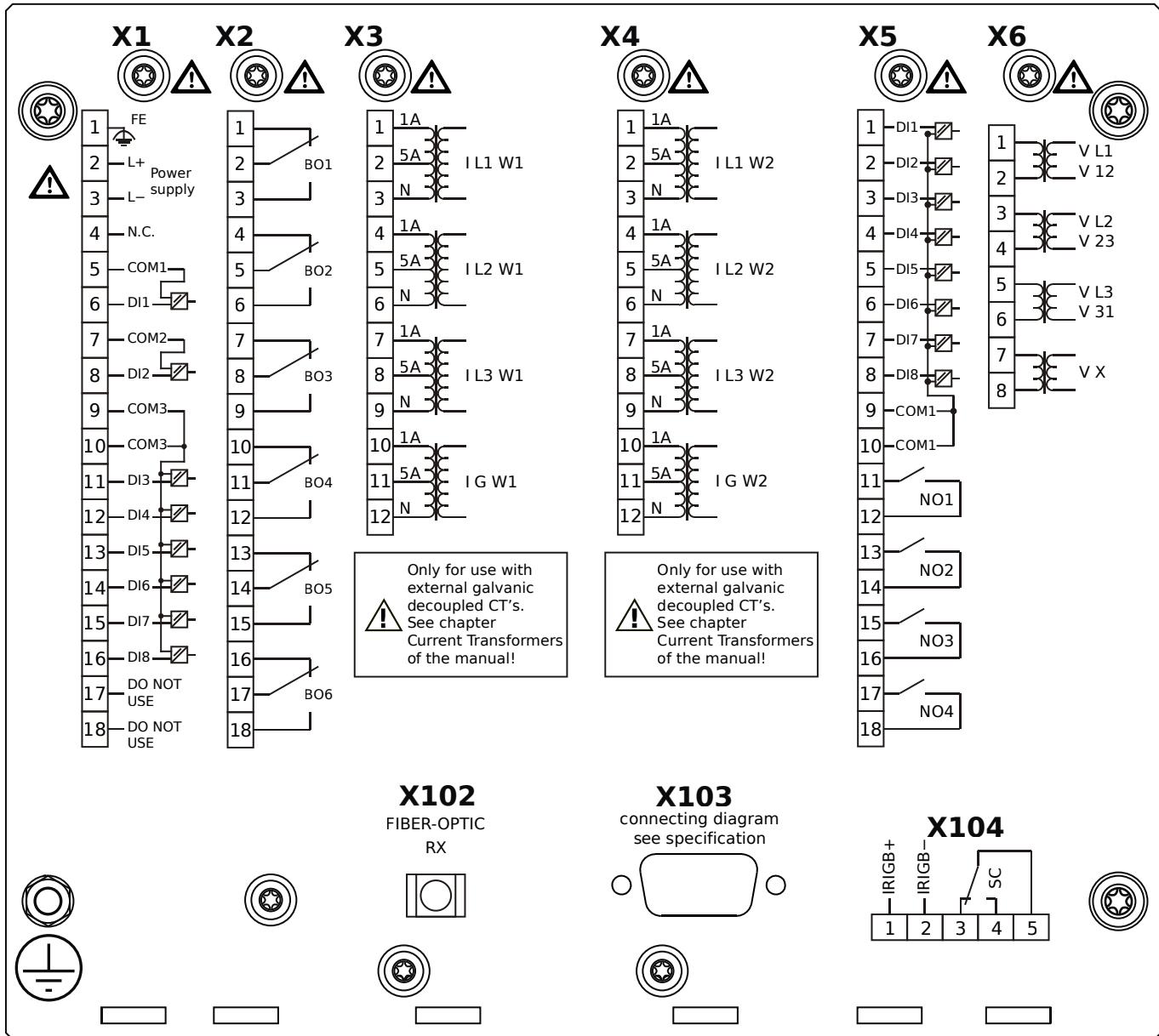
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

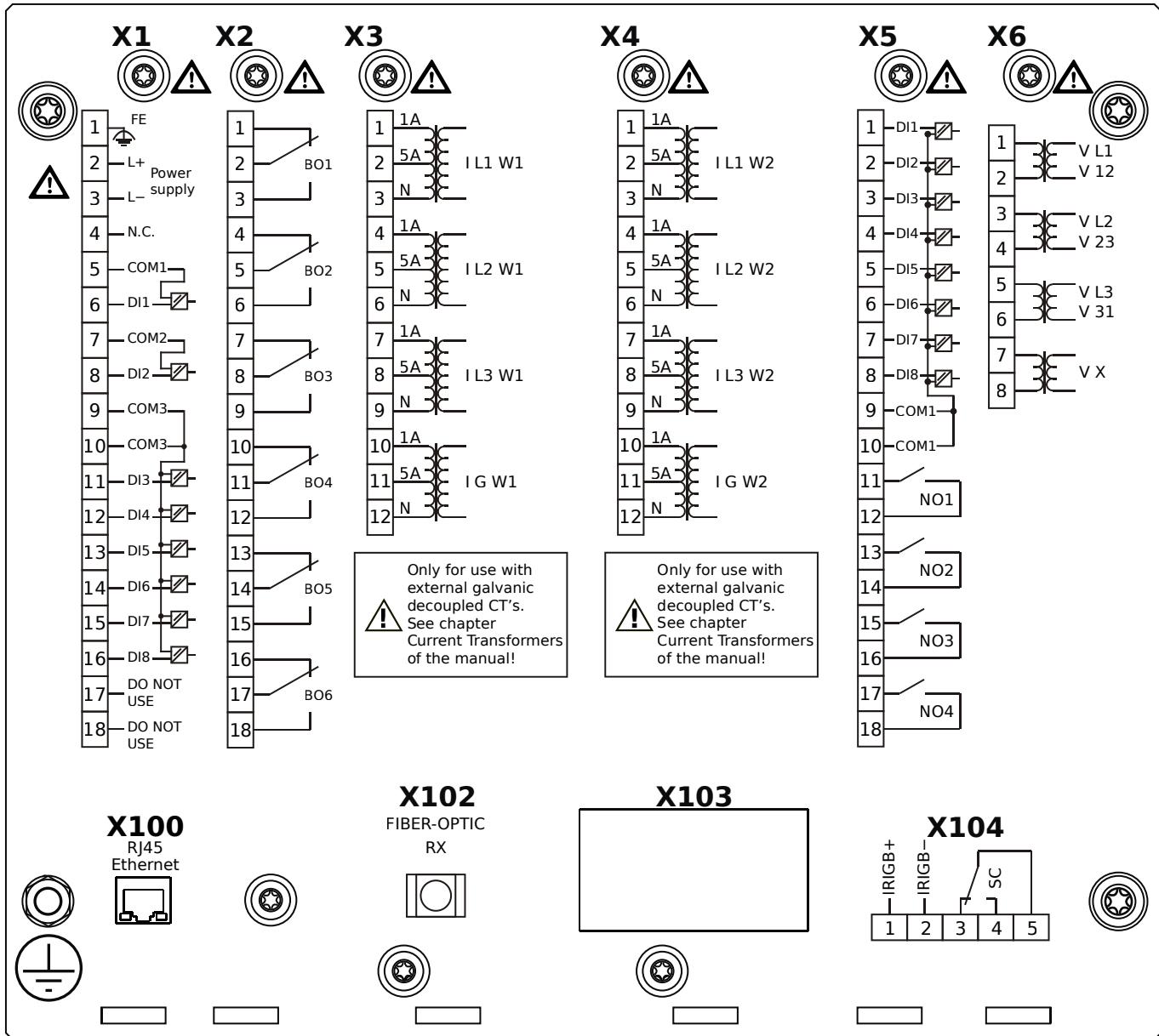
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

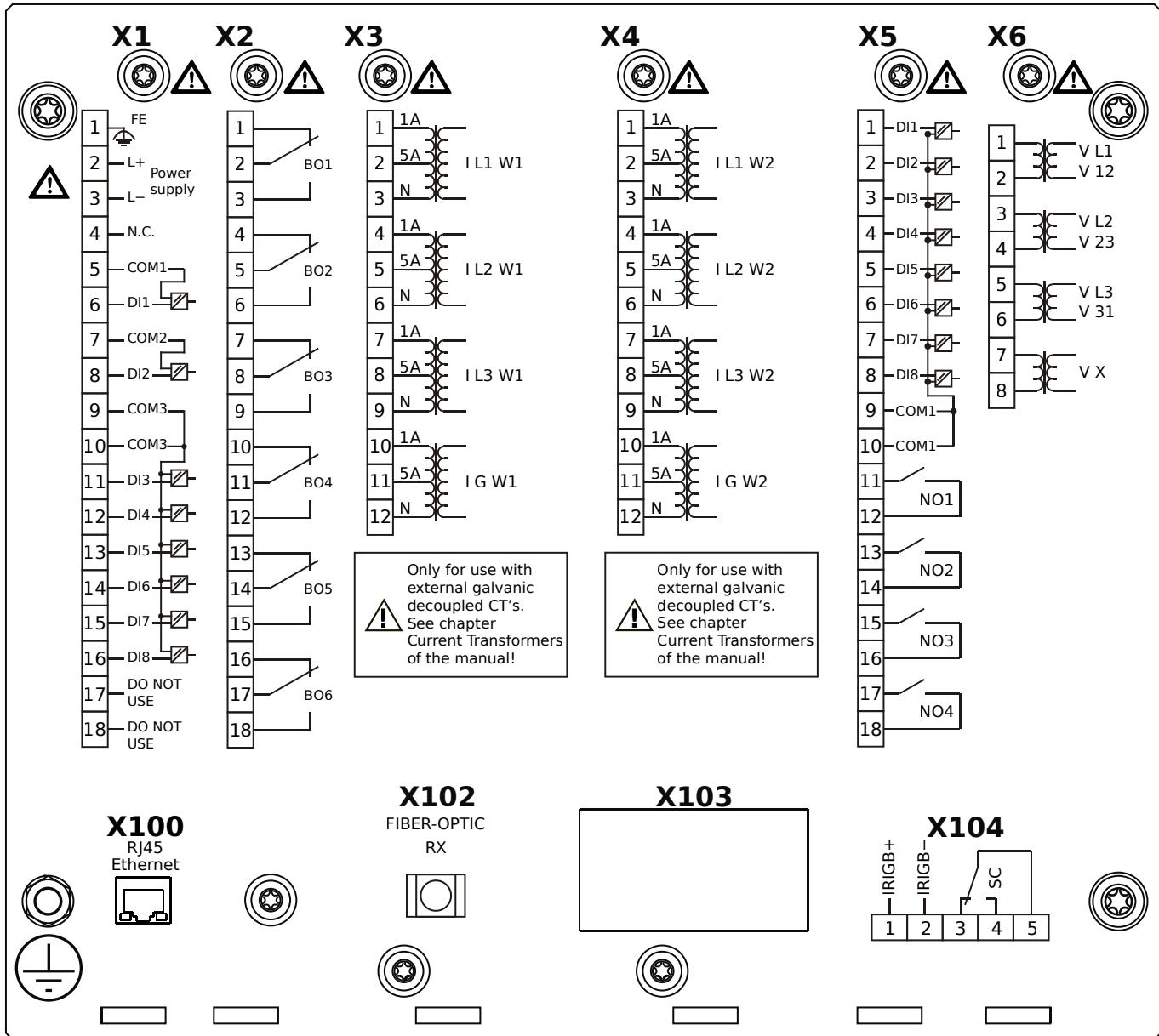
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

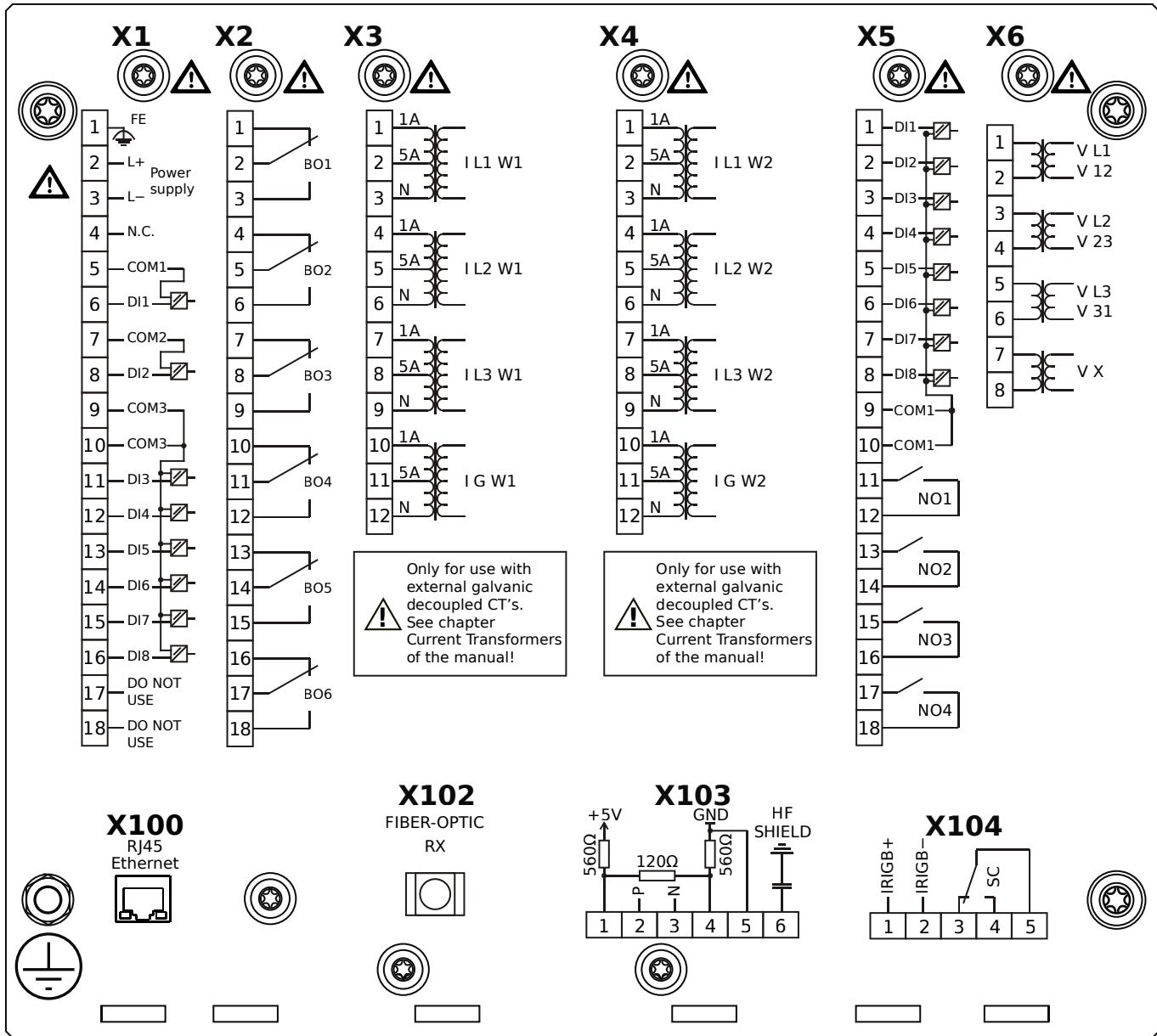
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

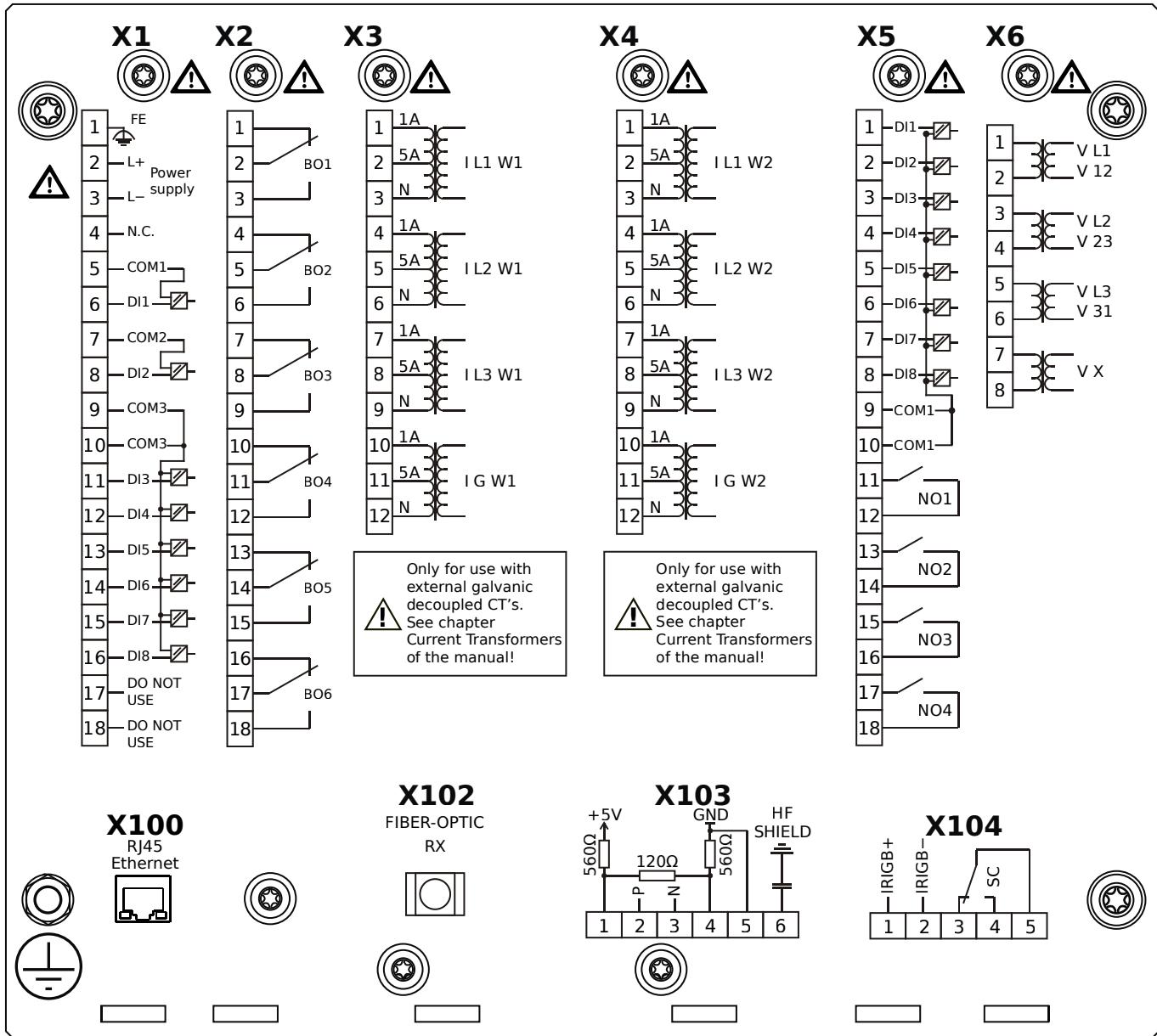
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

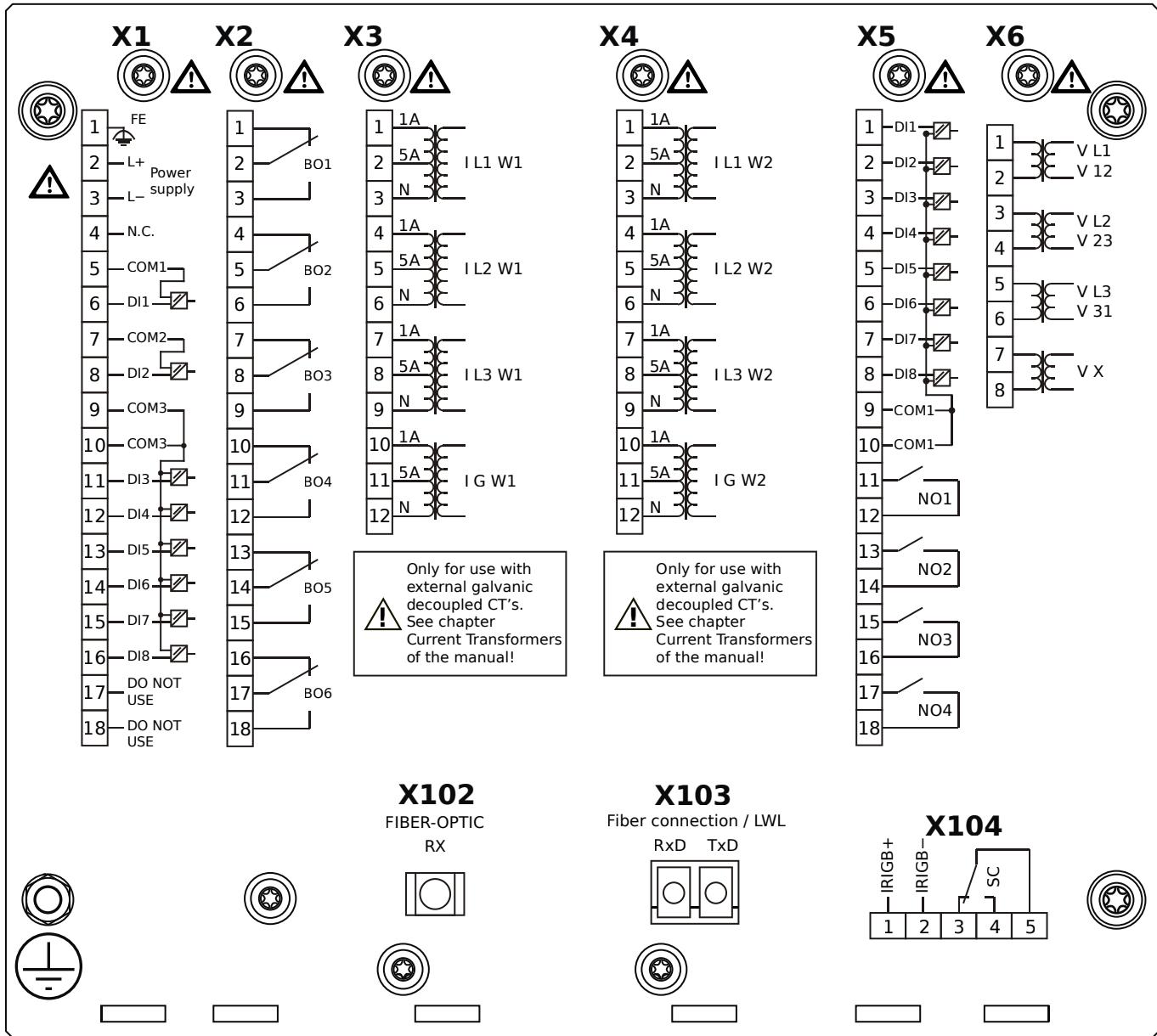
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

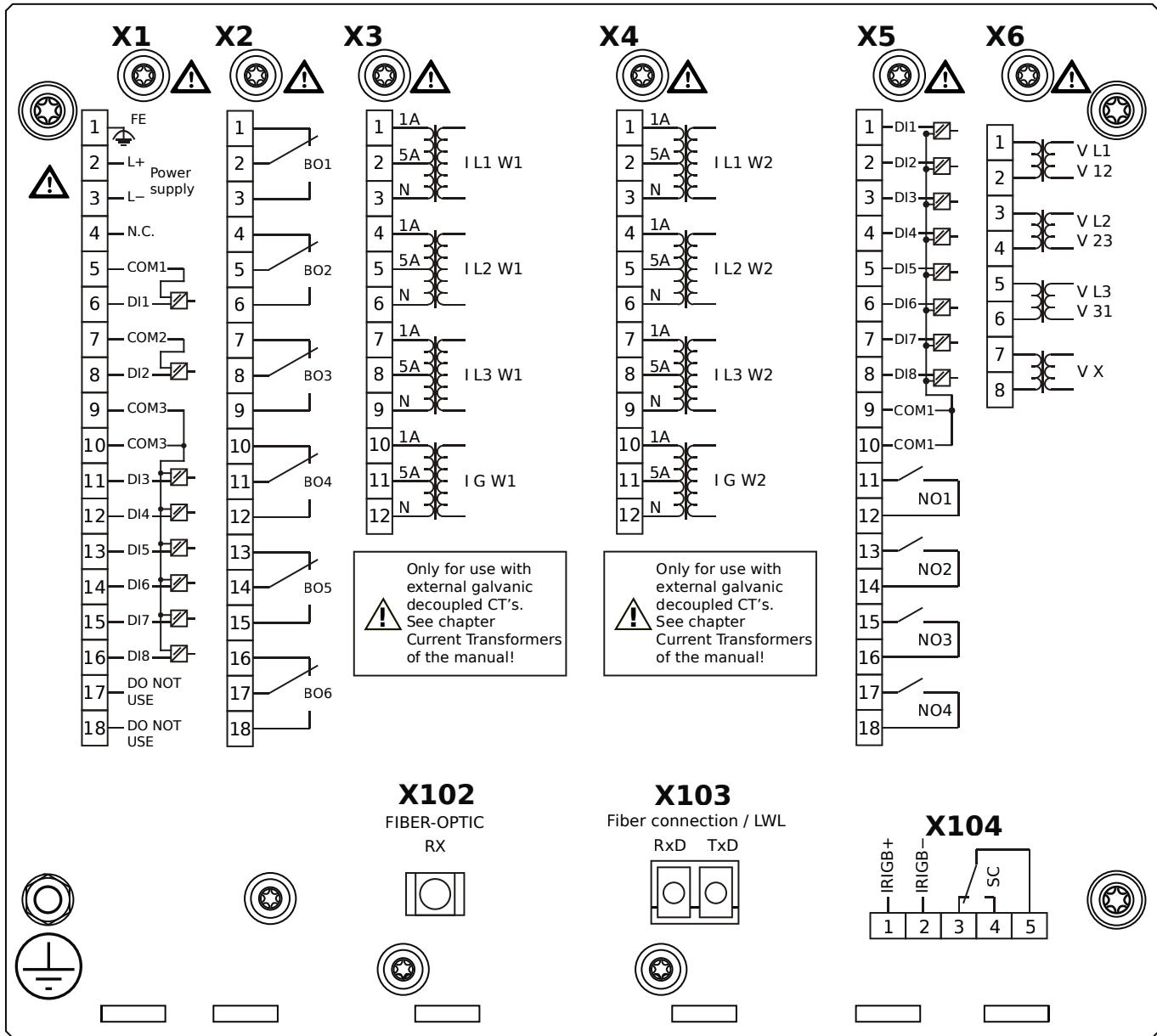
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

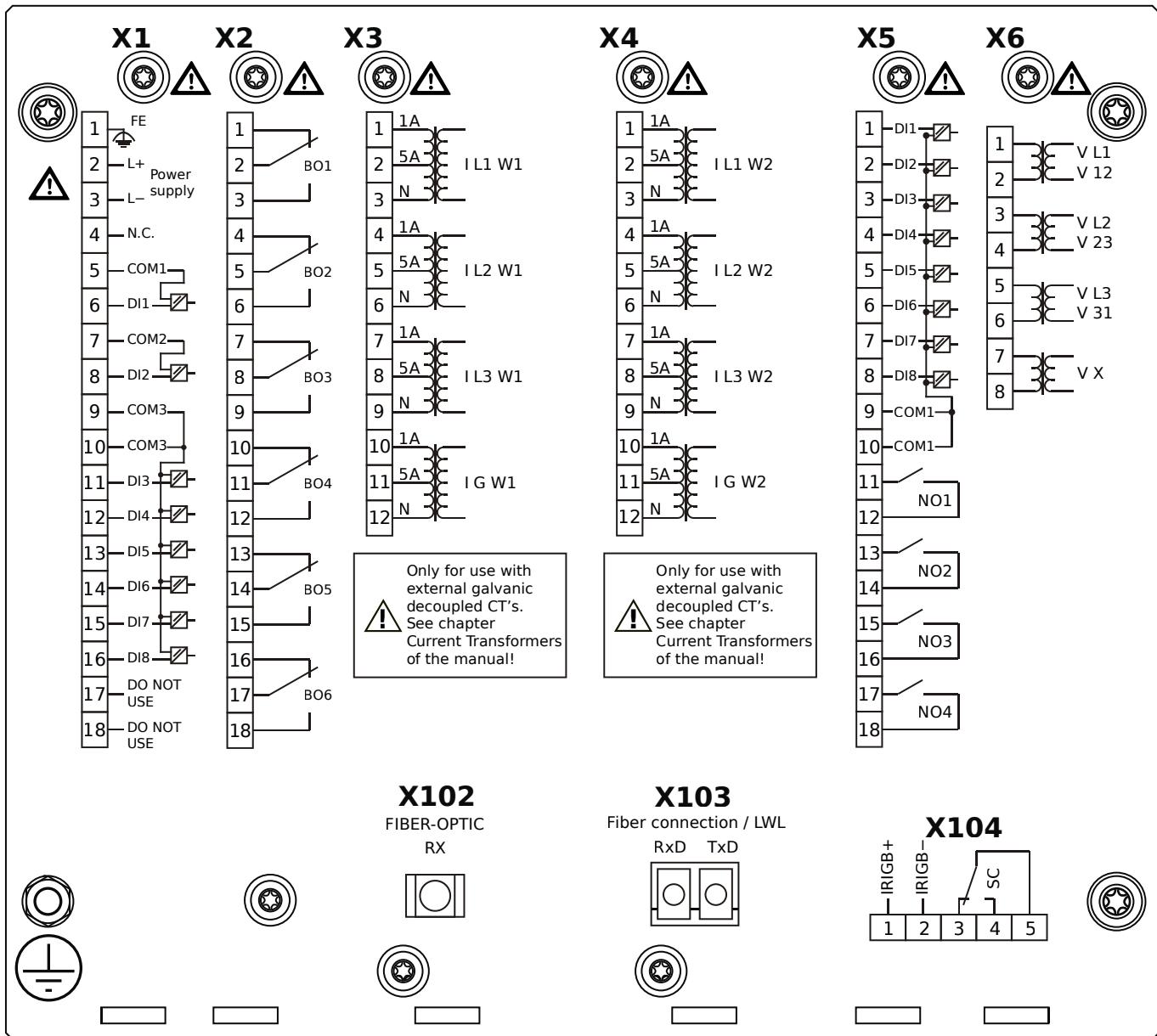
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

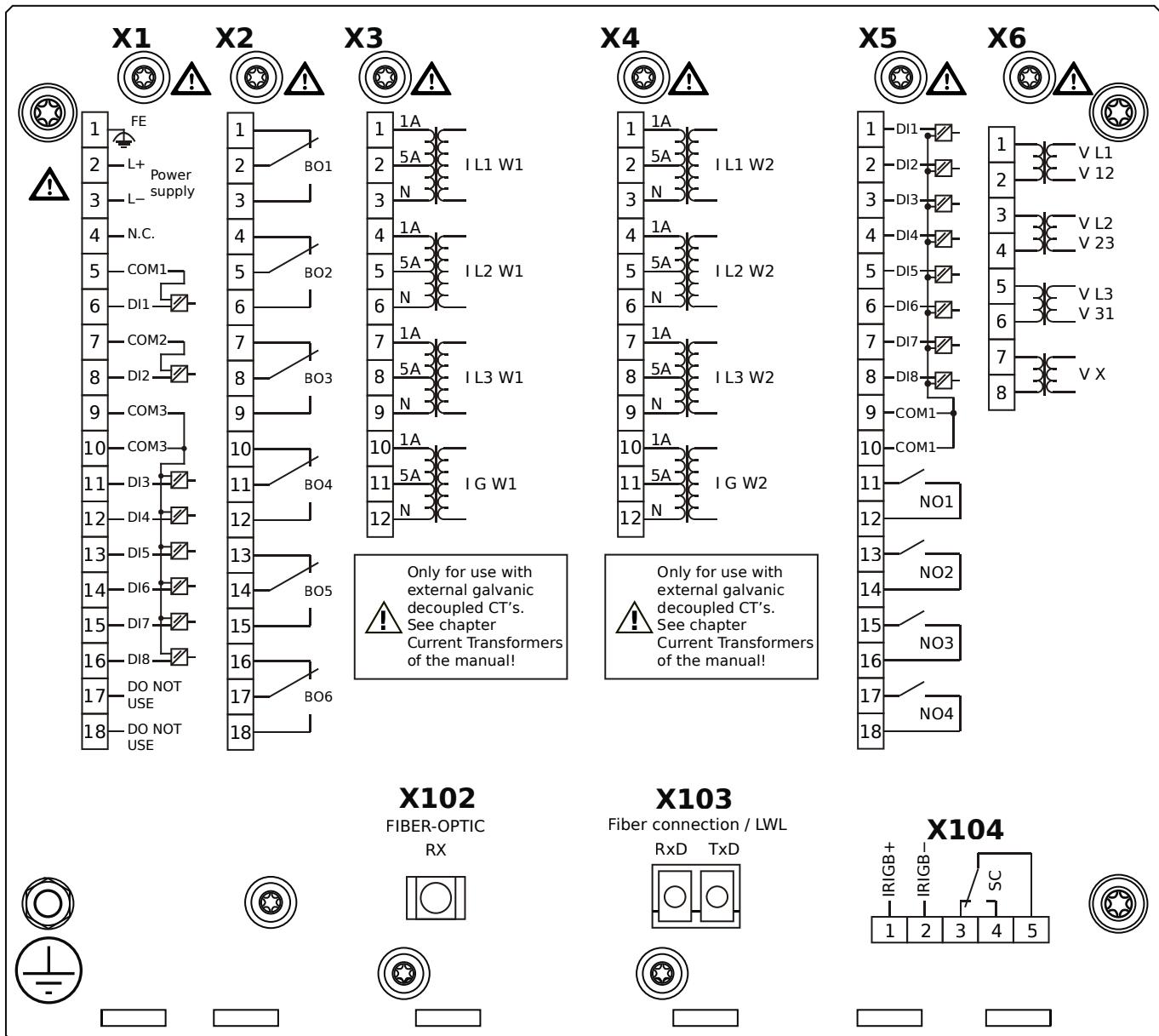
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

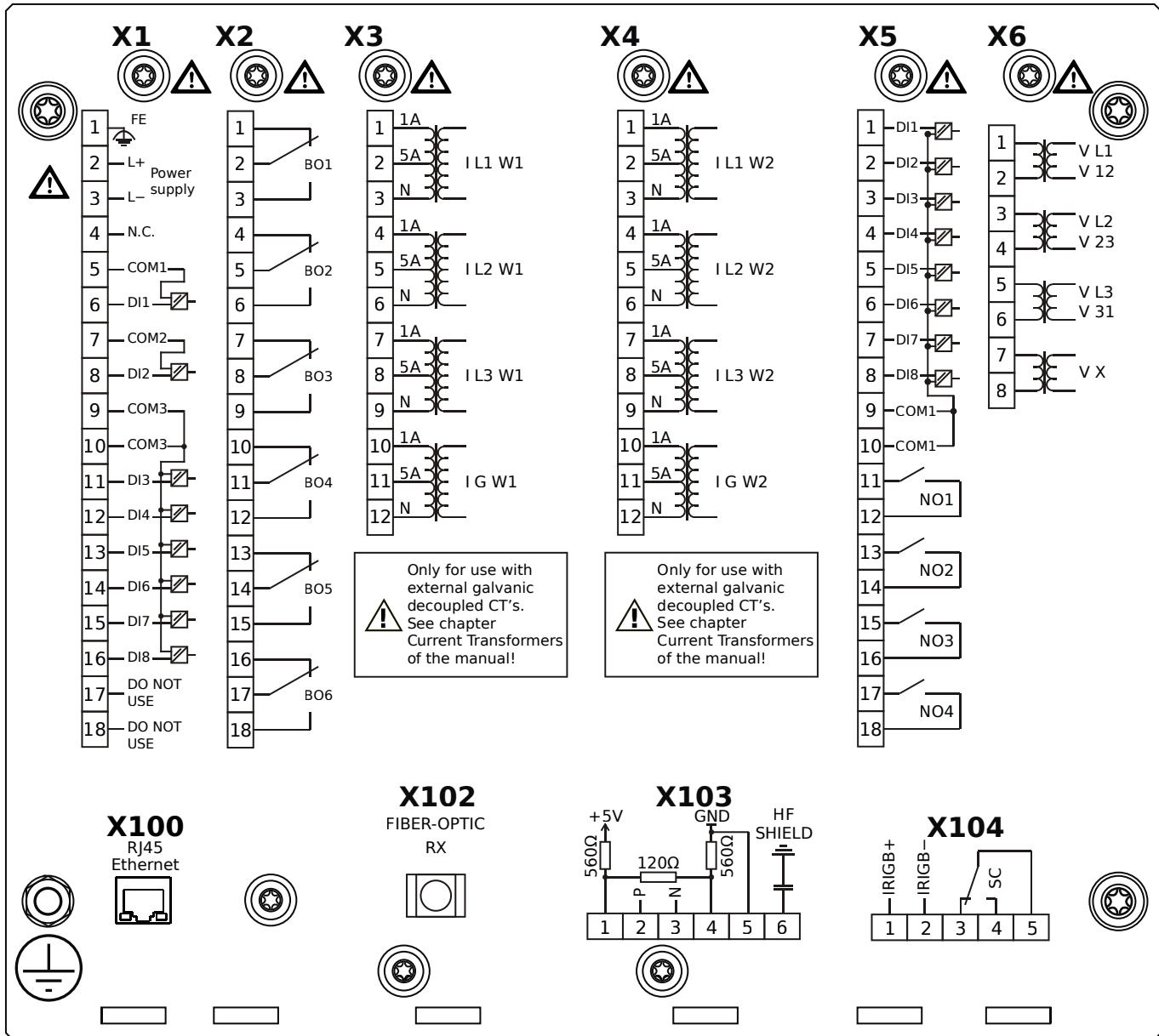
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

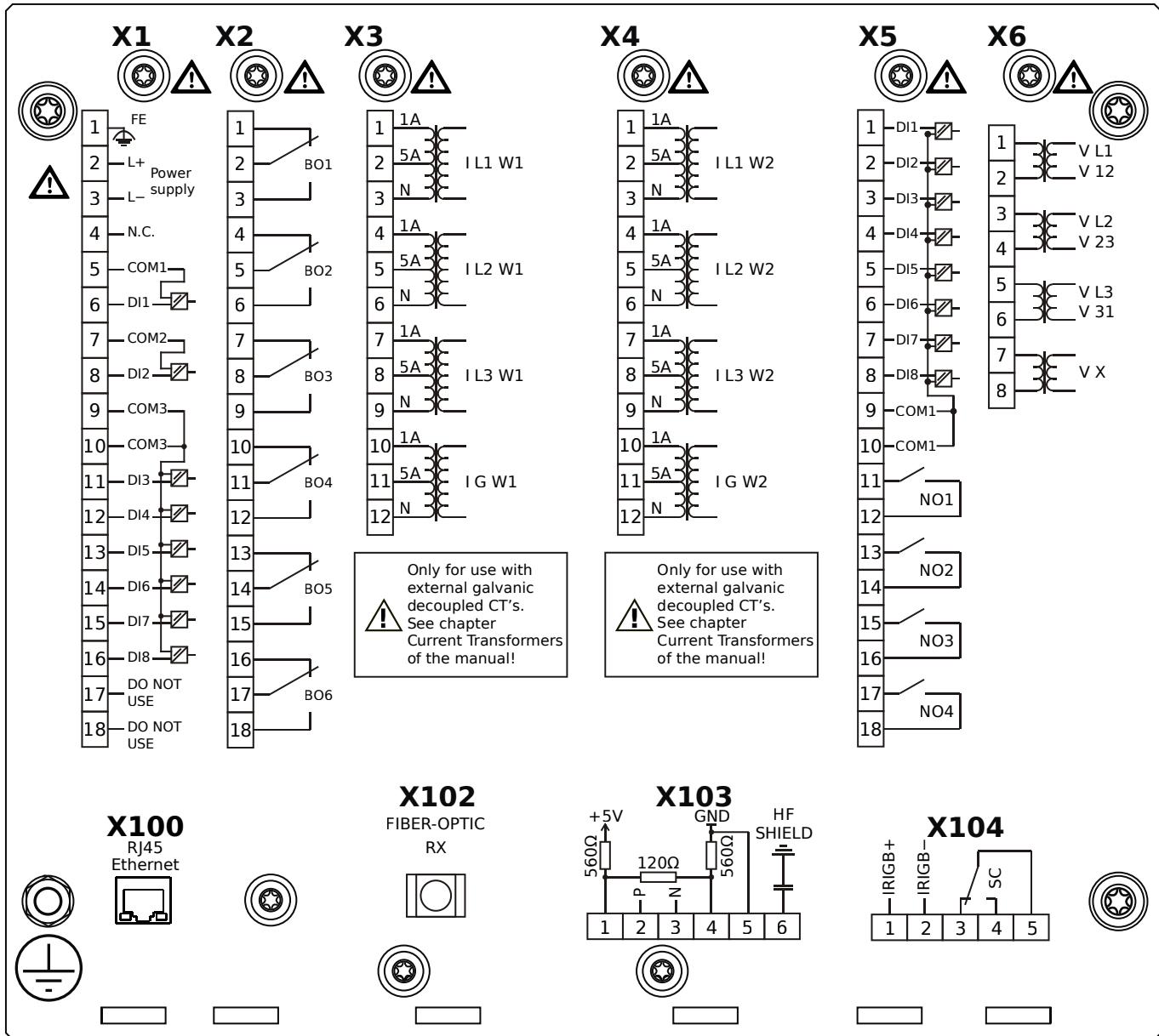
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A0HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

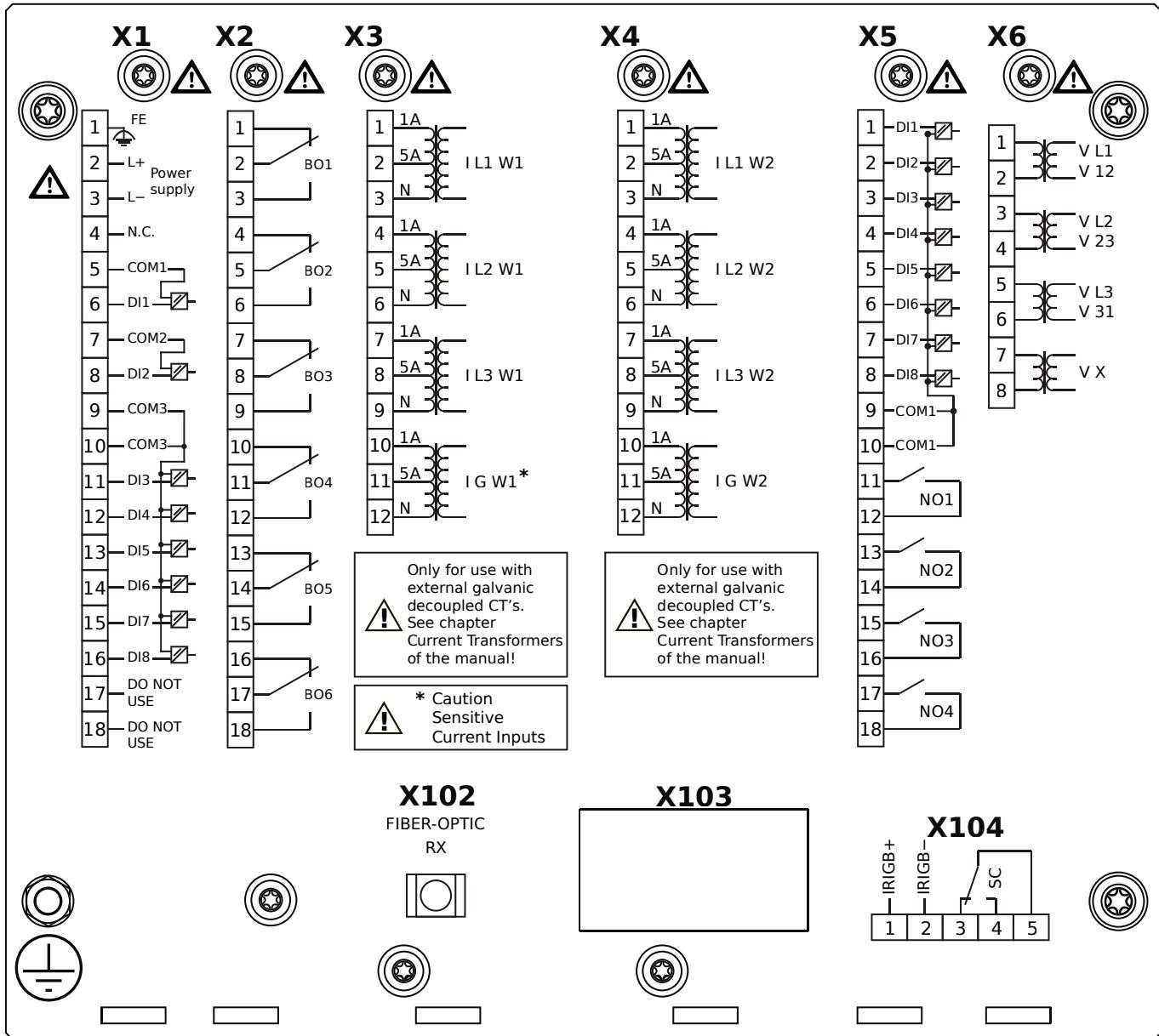
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

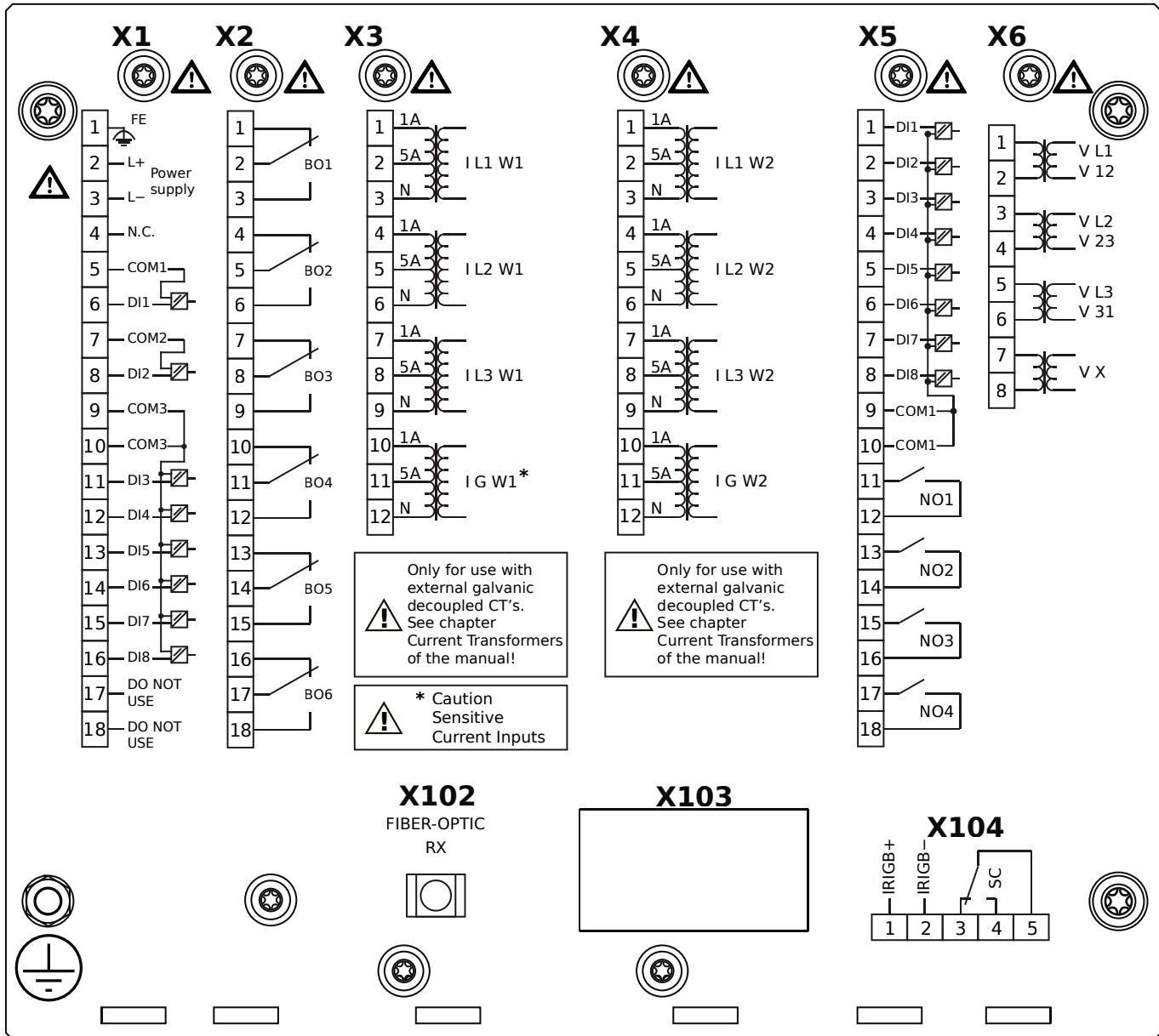
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

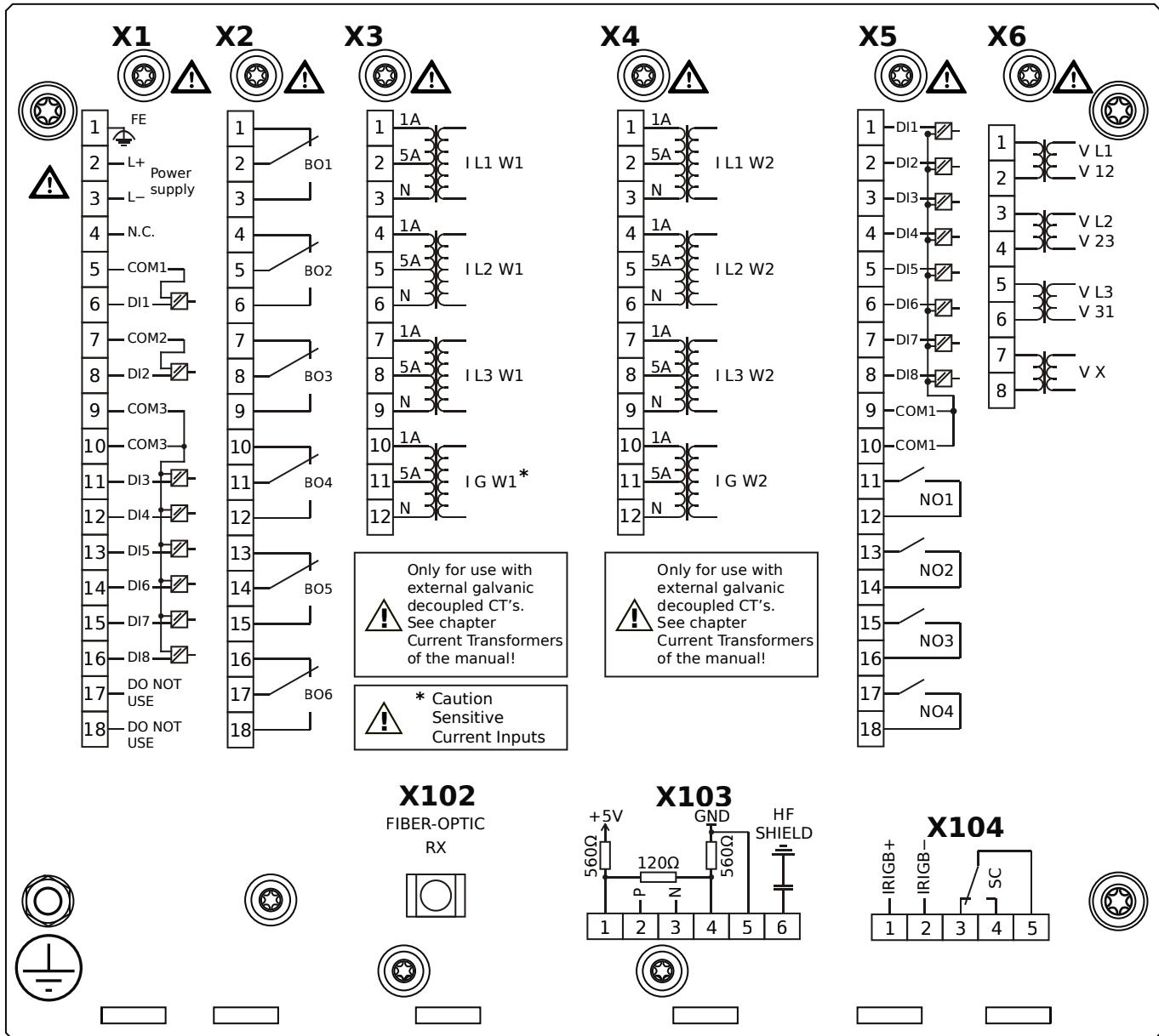
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

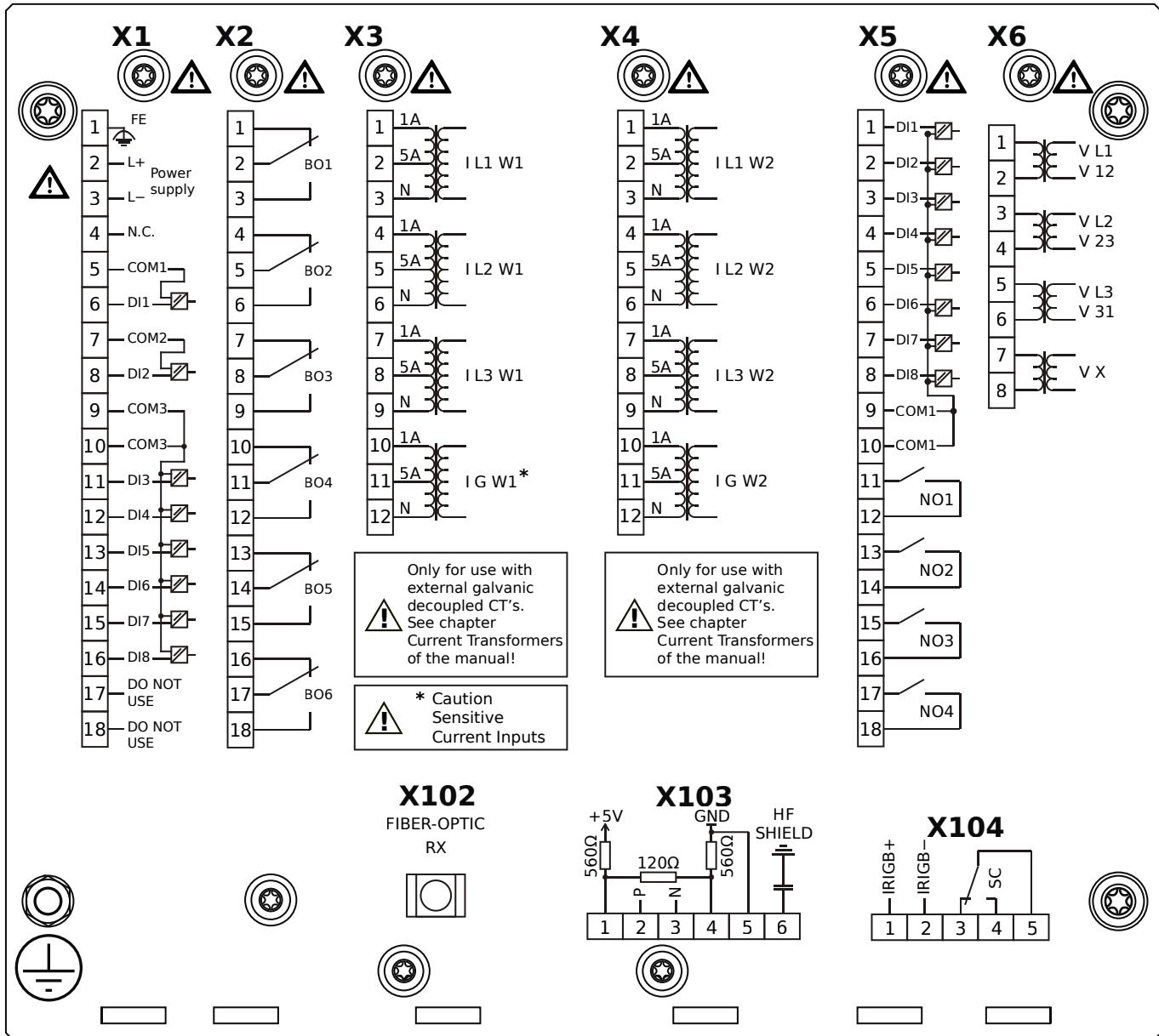
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

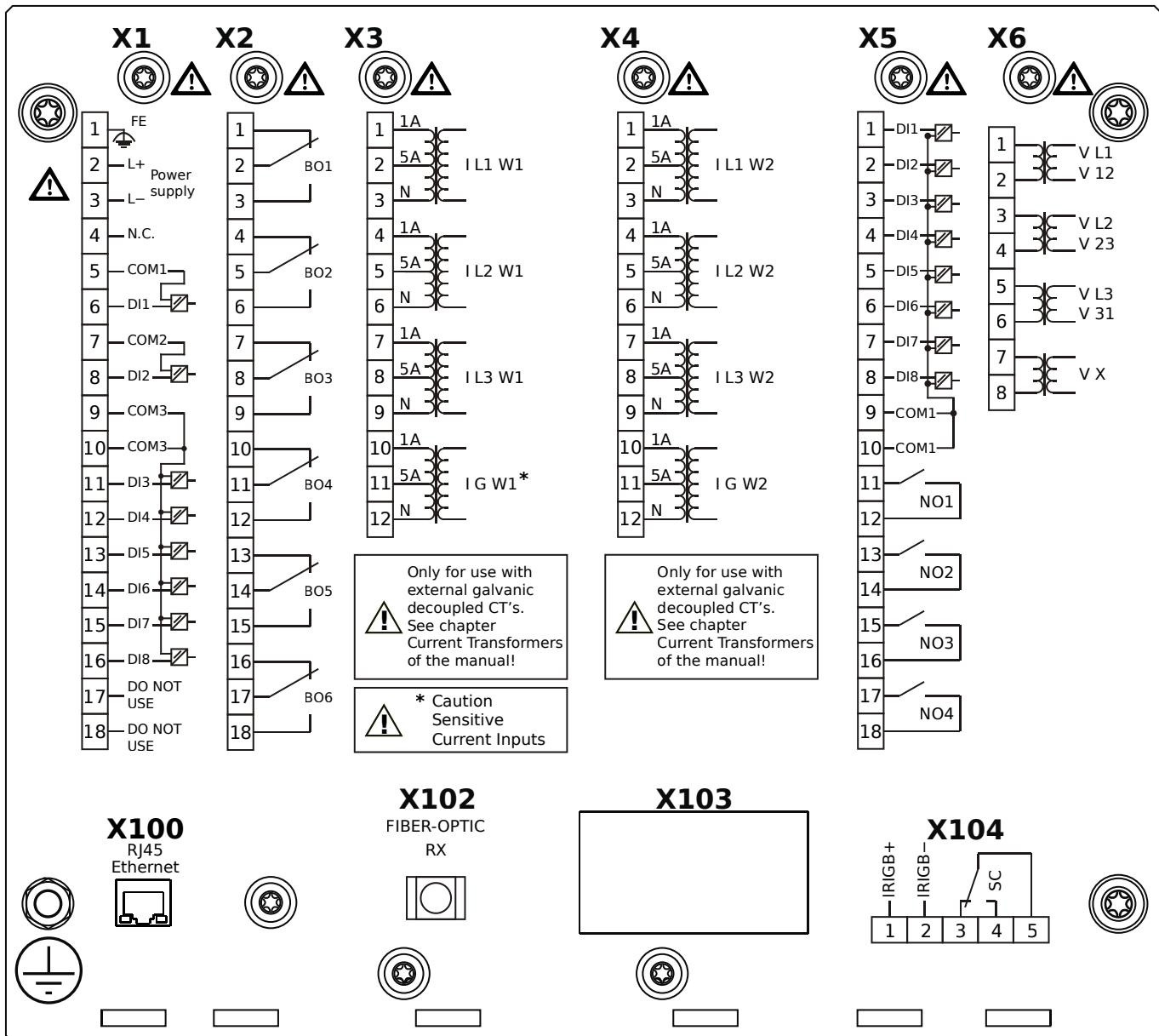
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

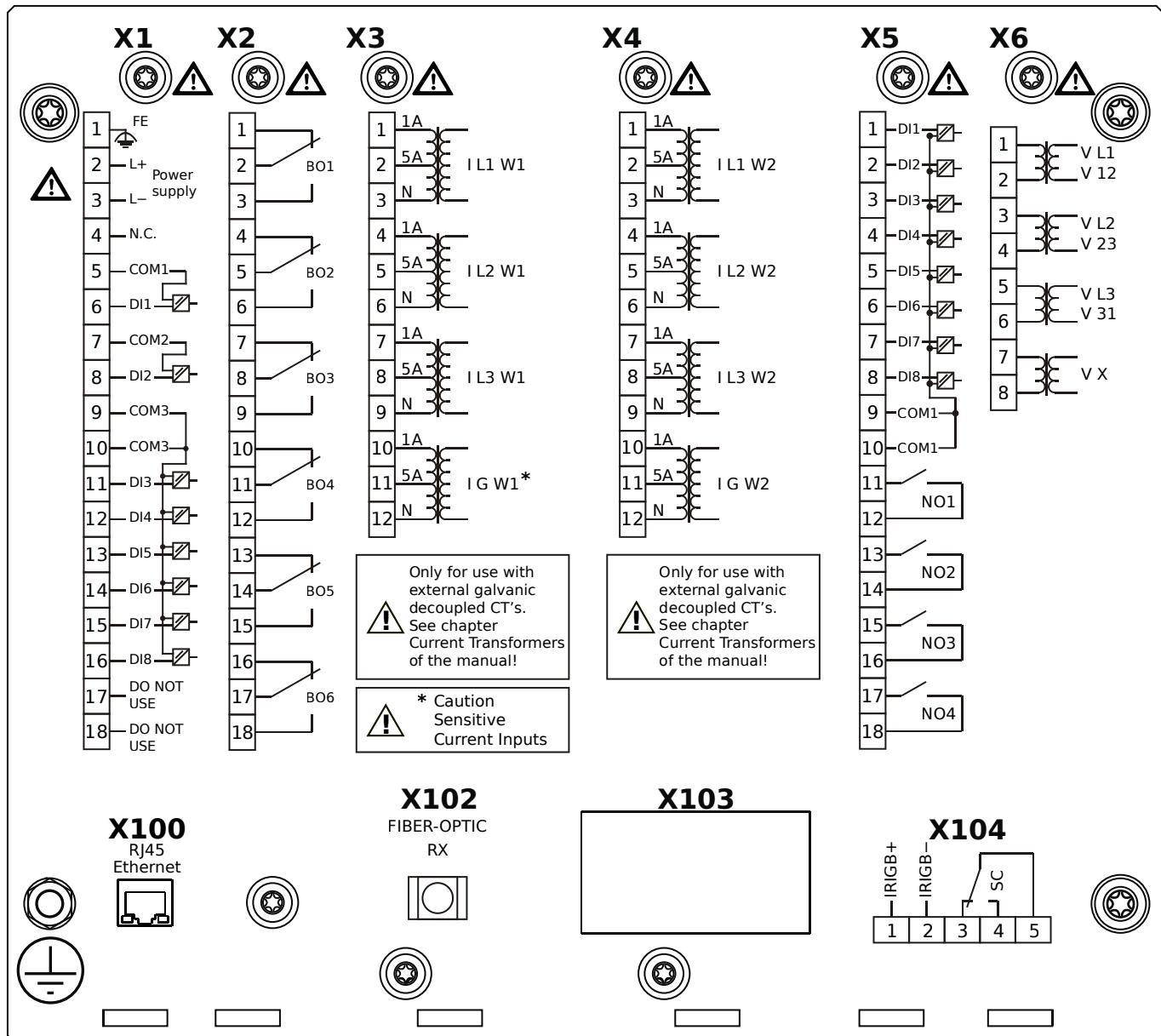
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

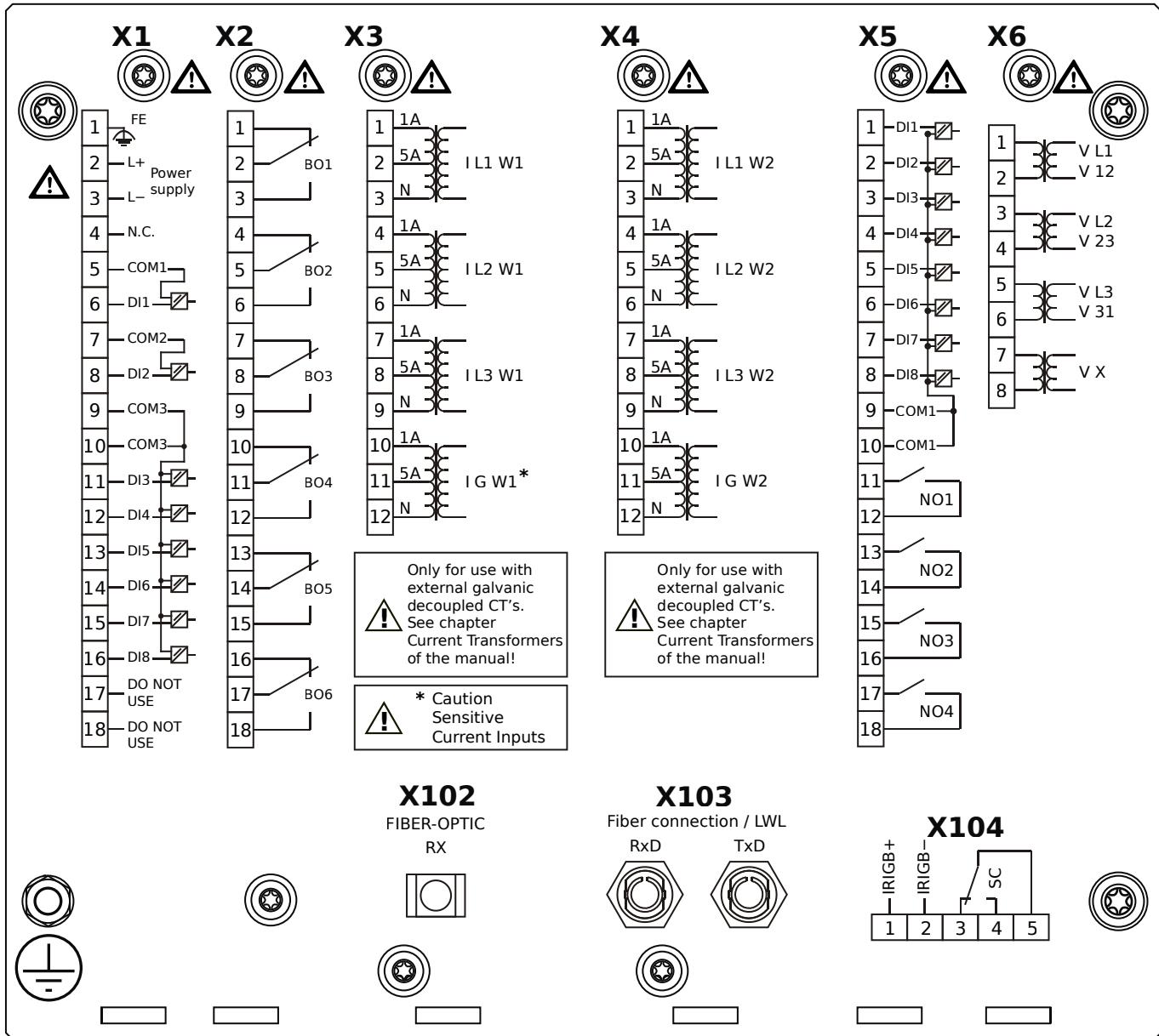
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

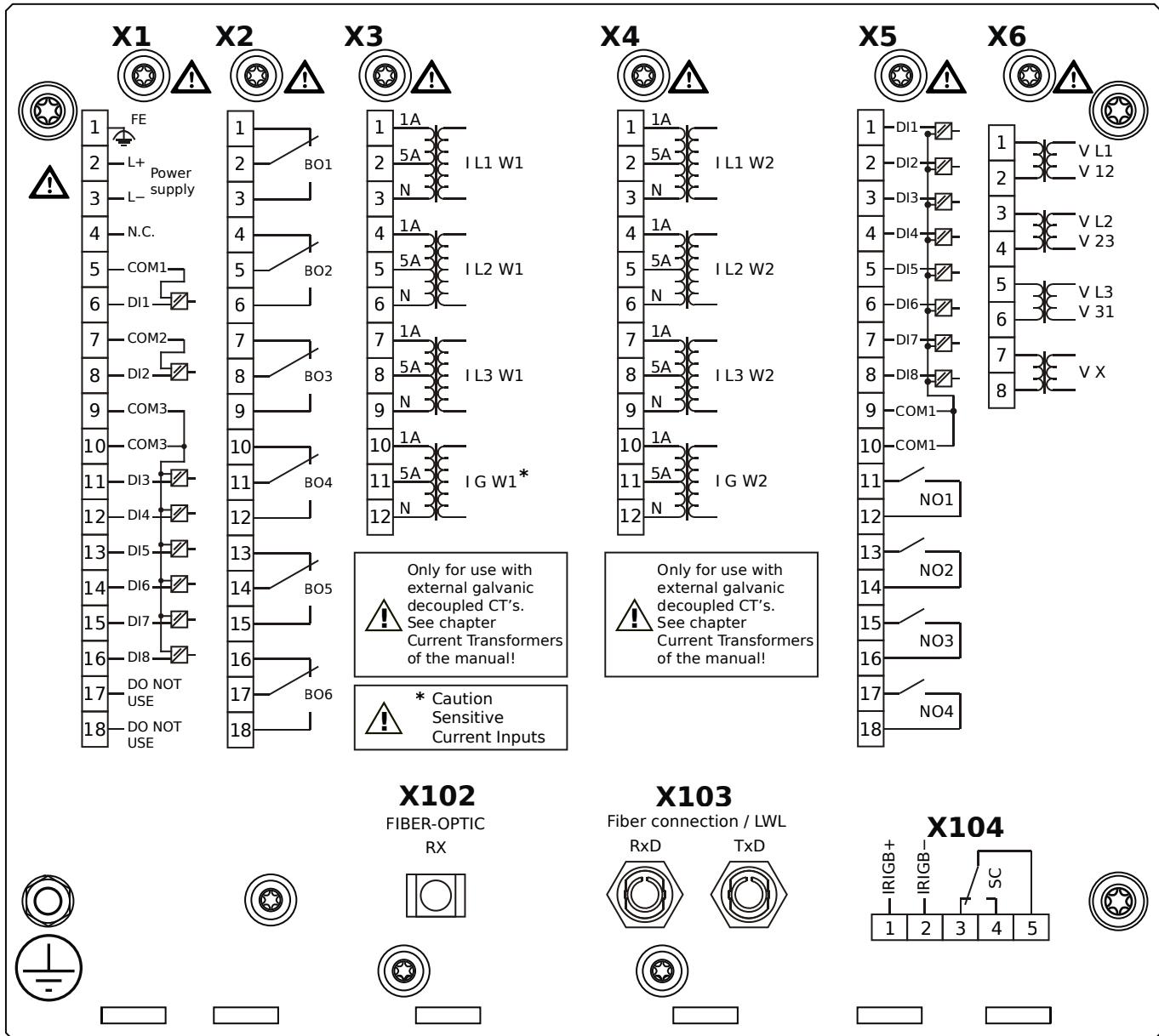
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

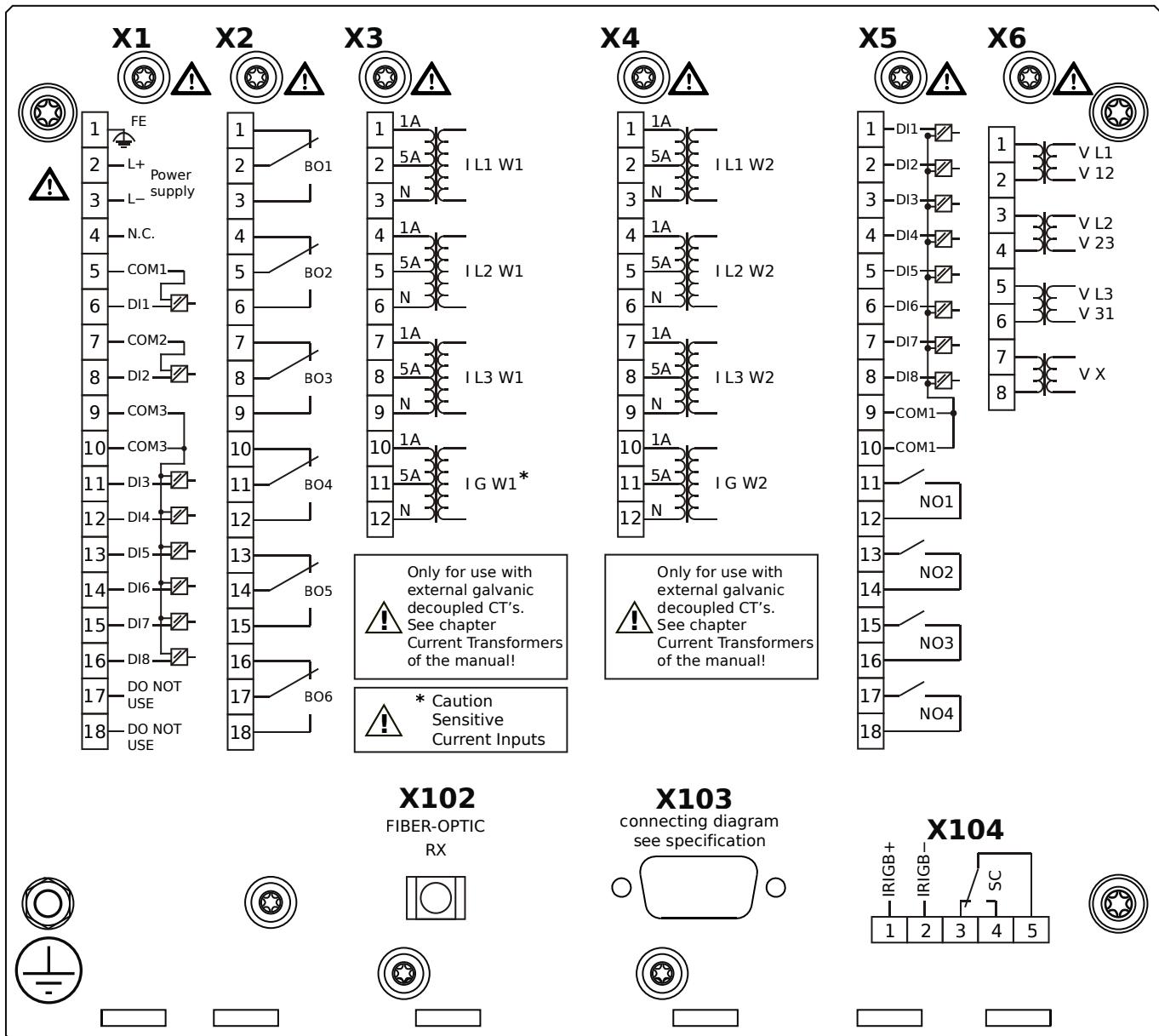
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

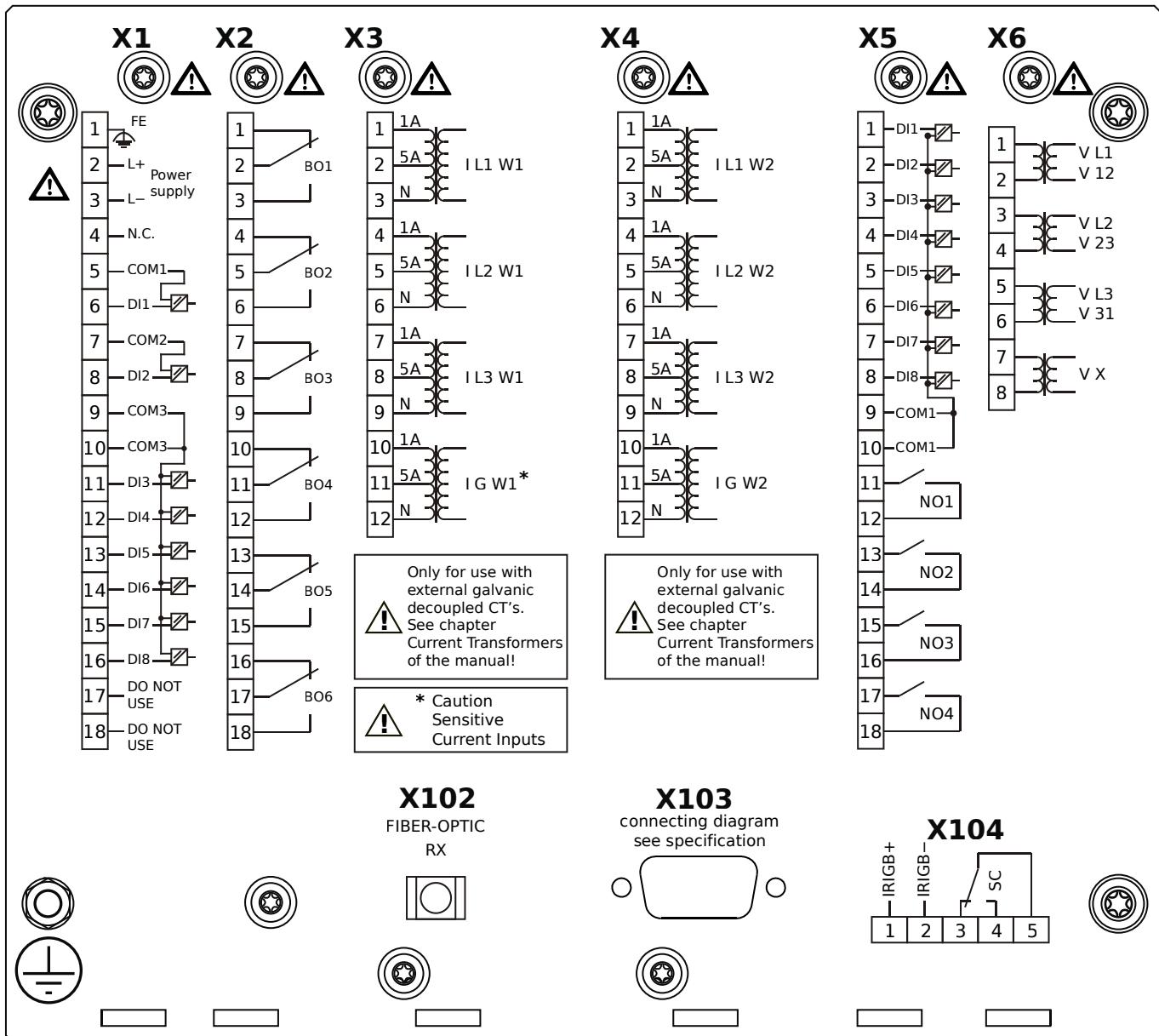
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

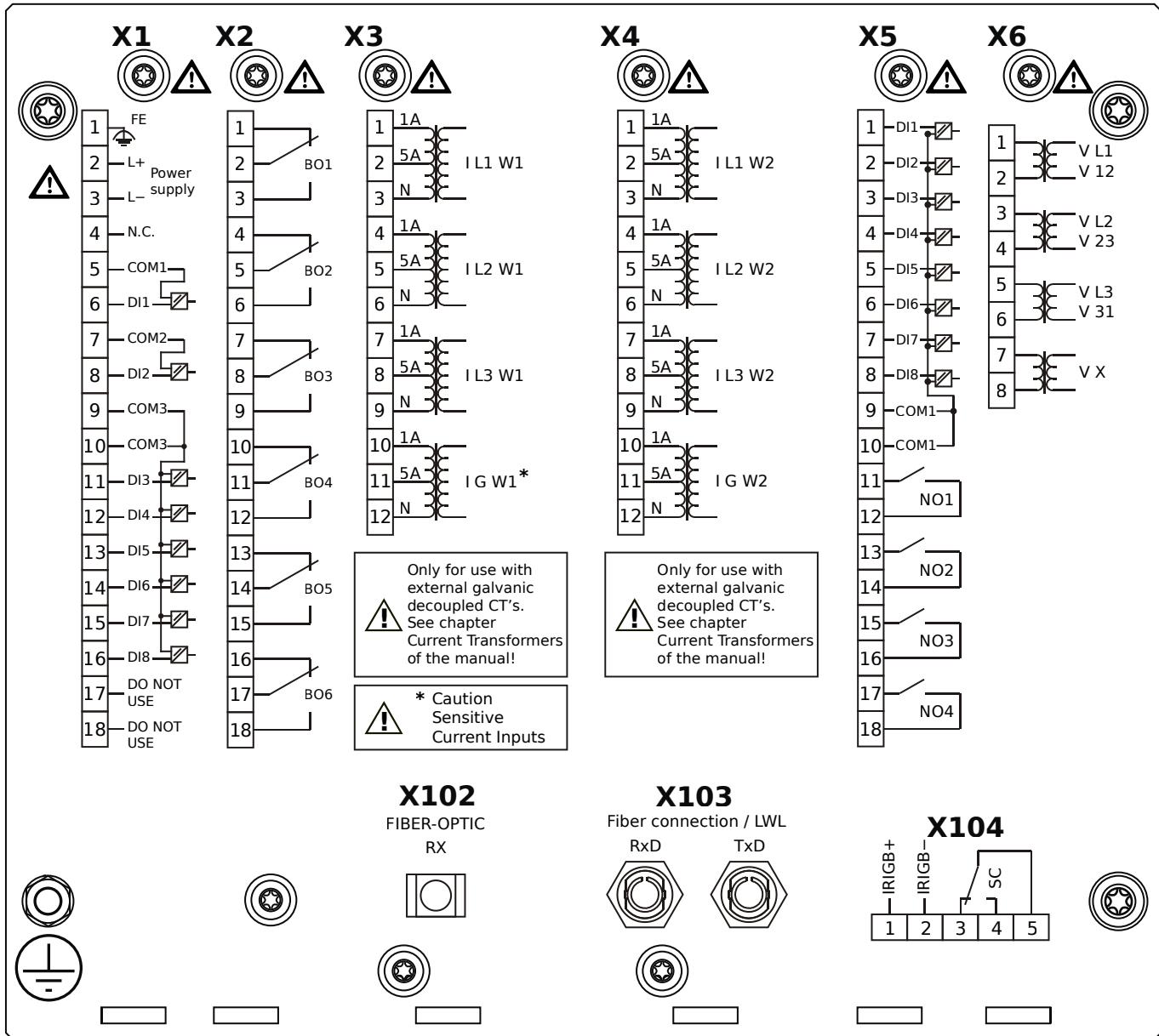
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

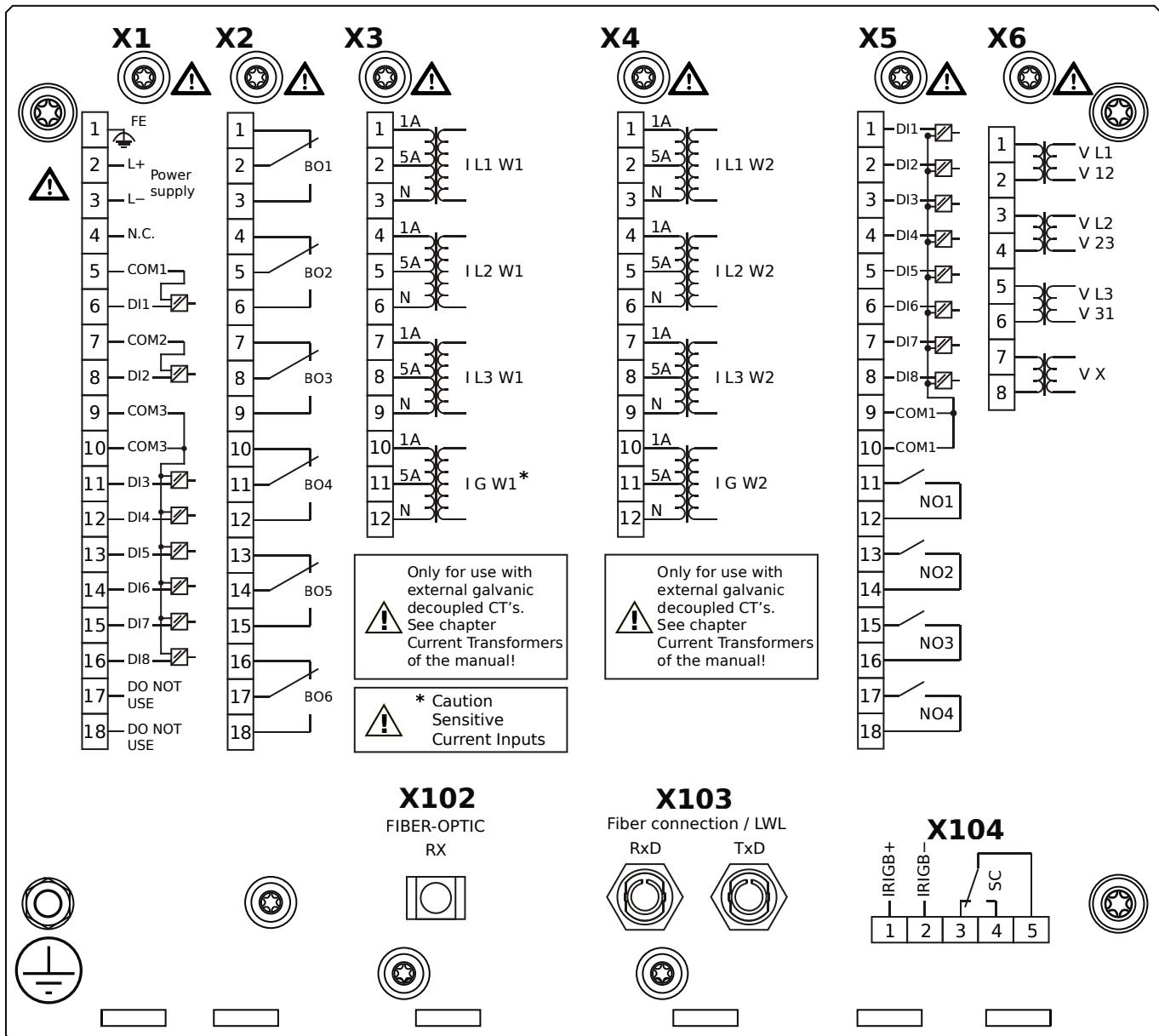
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

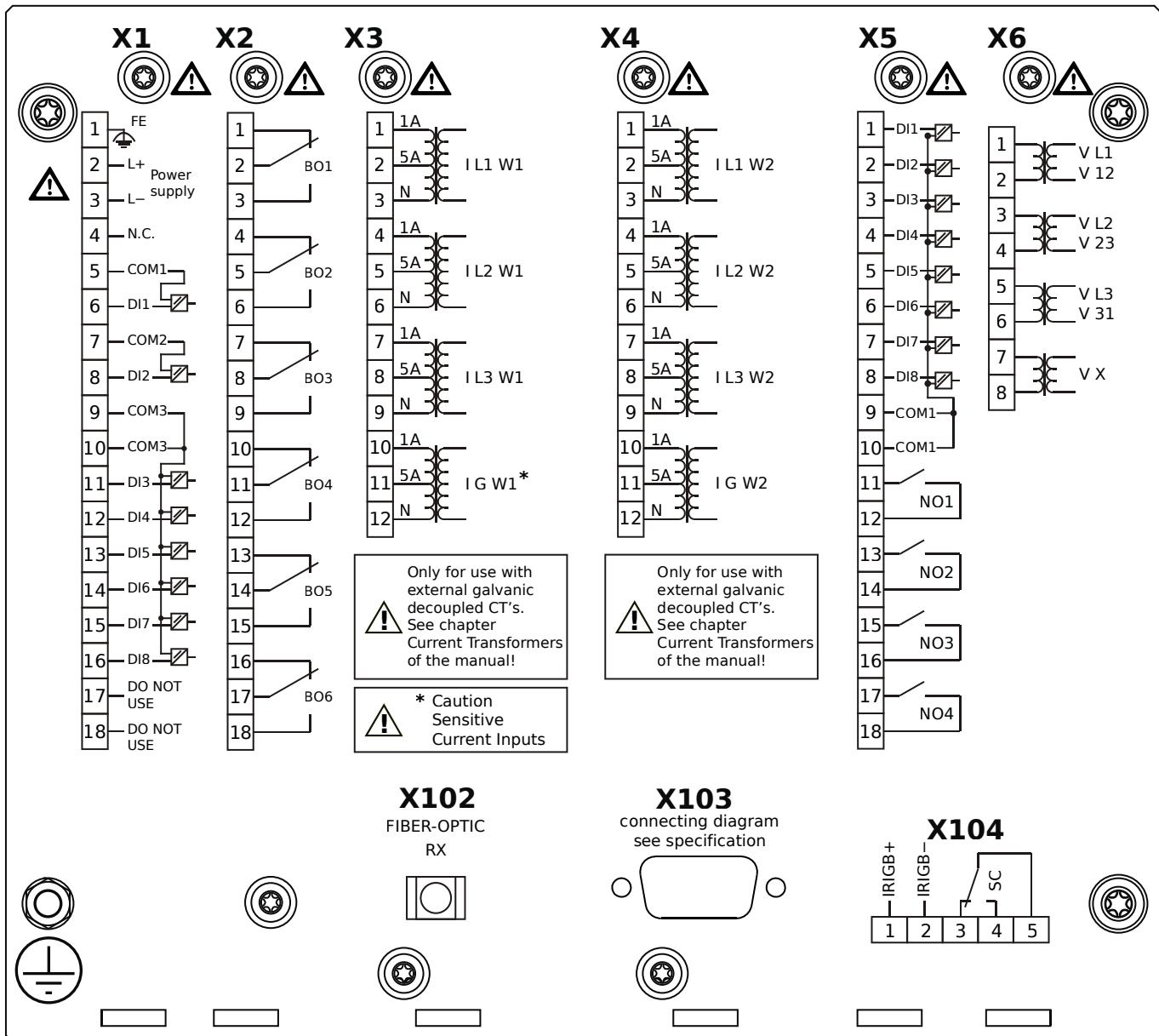
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

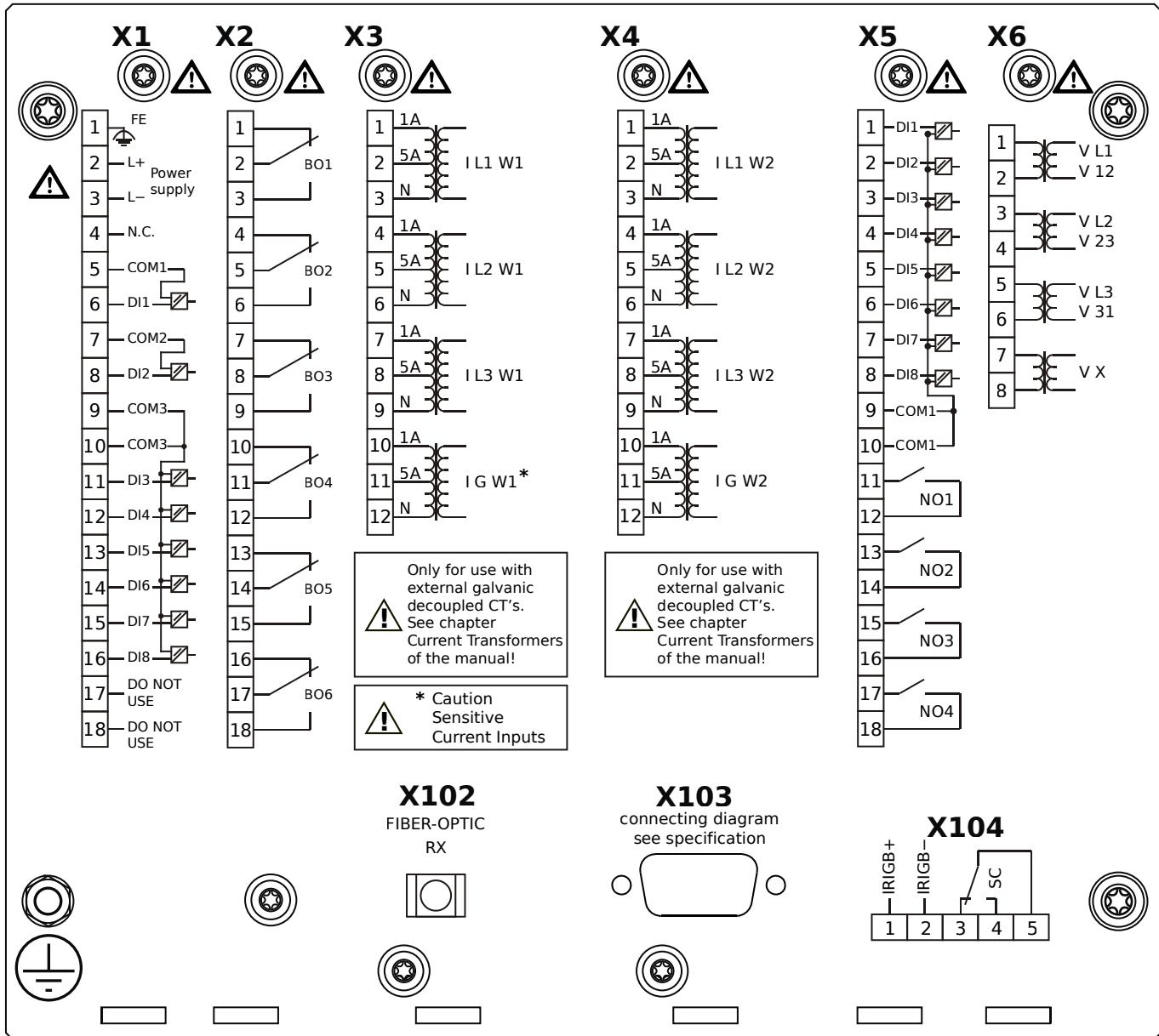
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

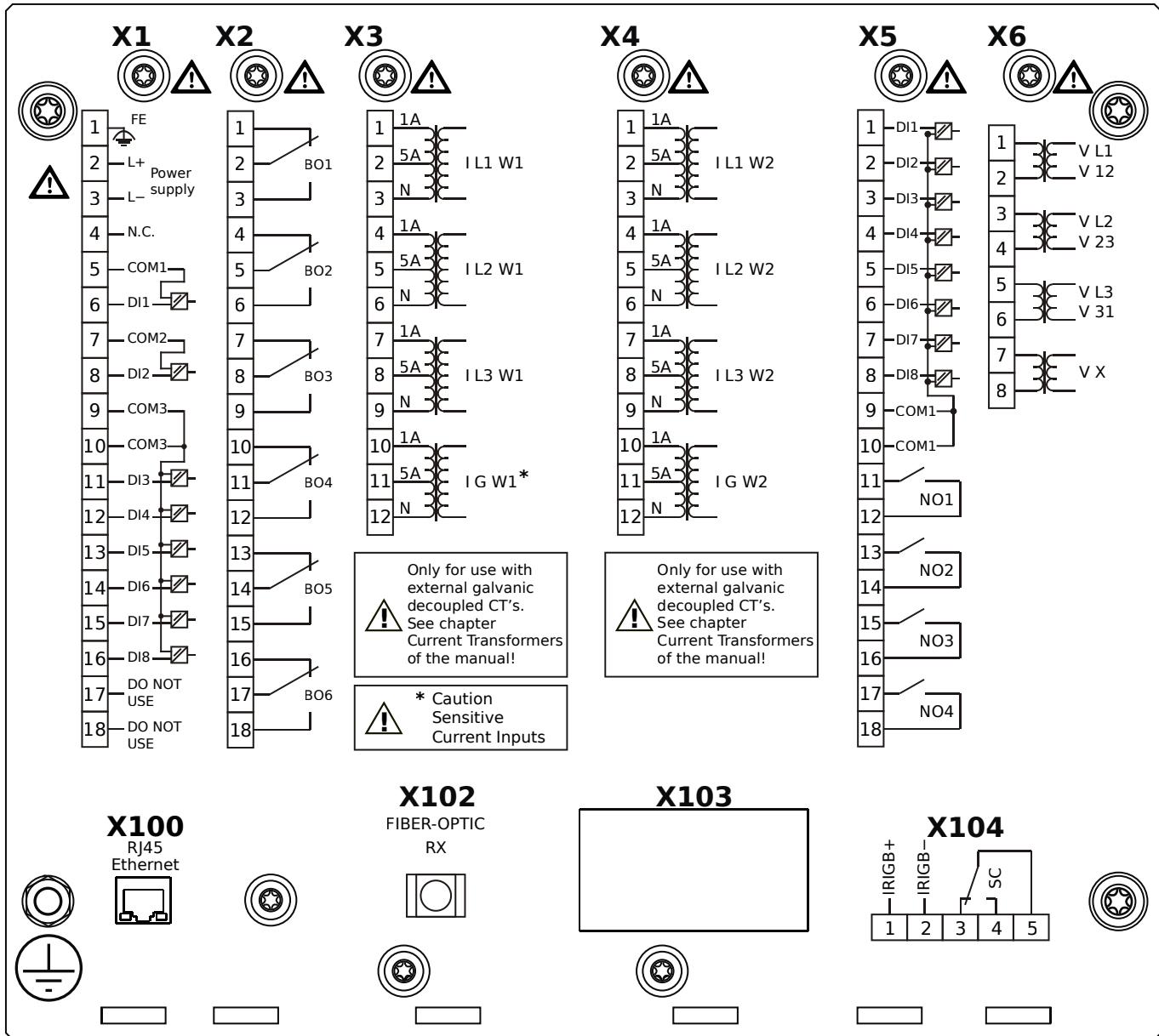
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

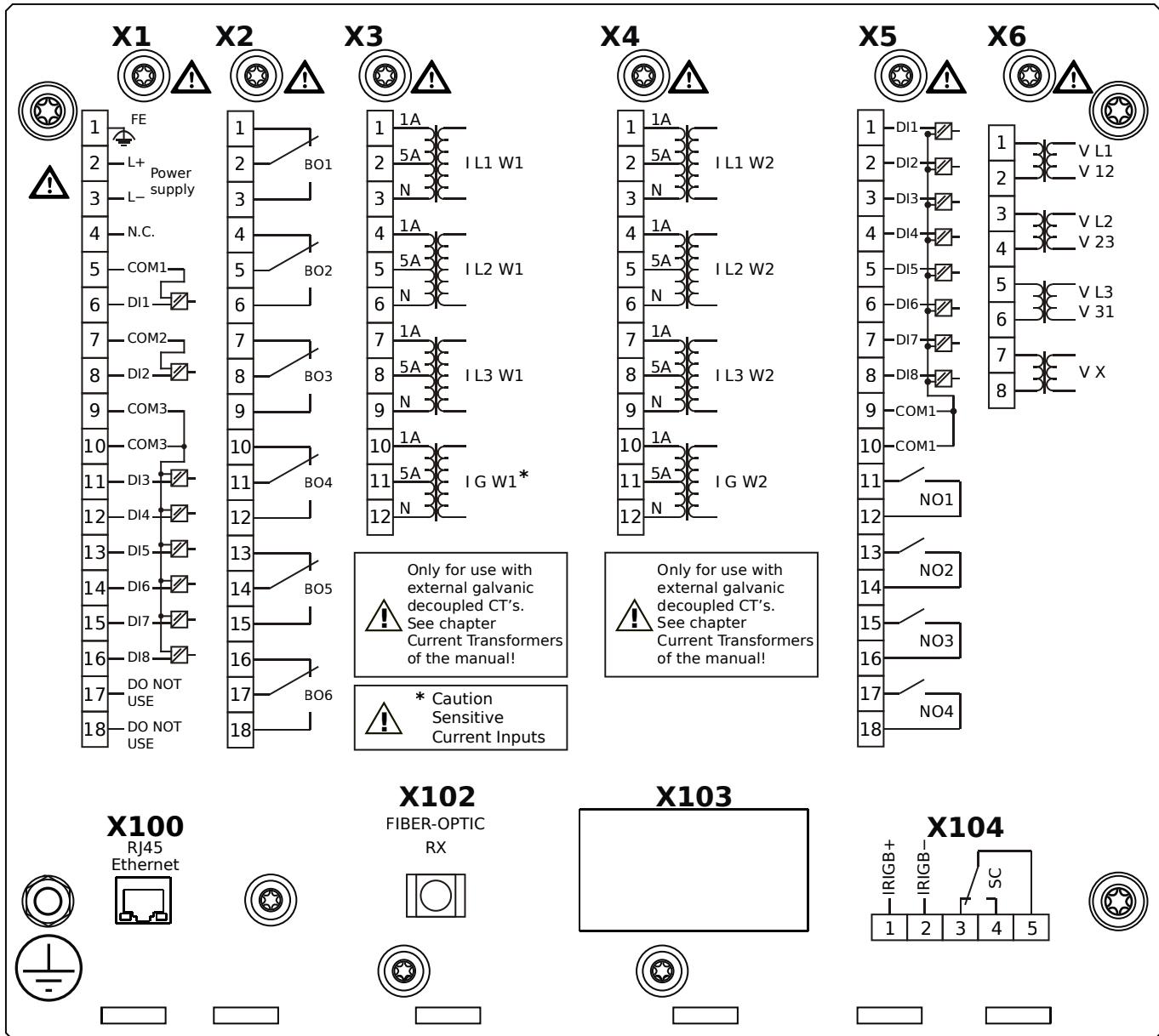
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1s-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

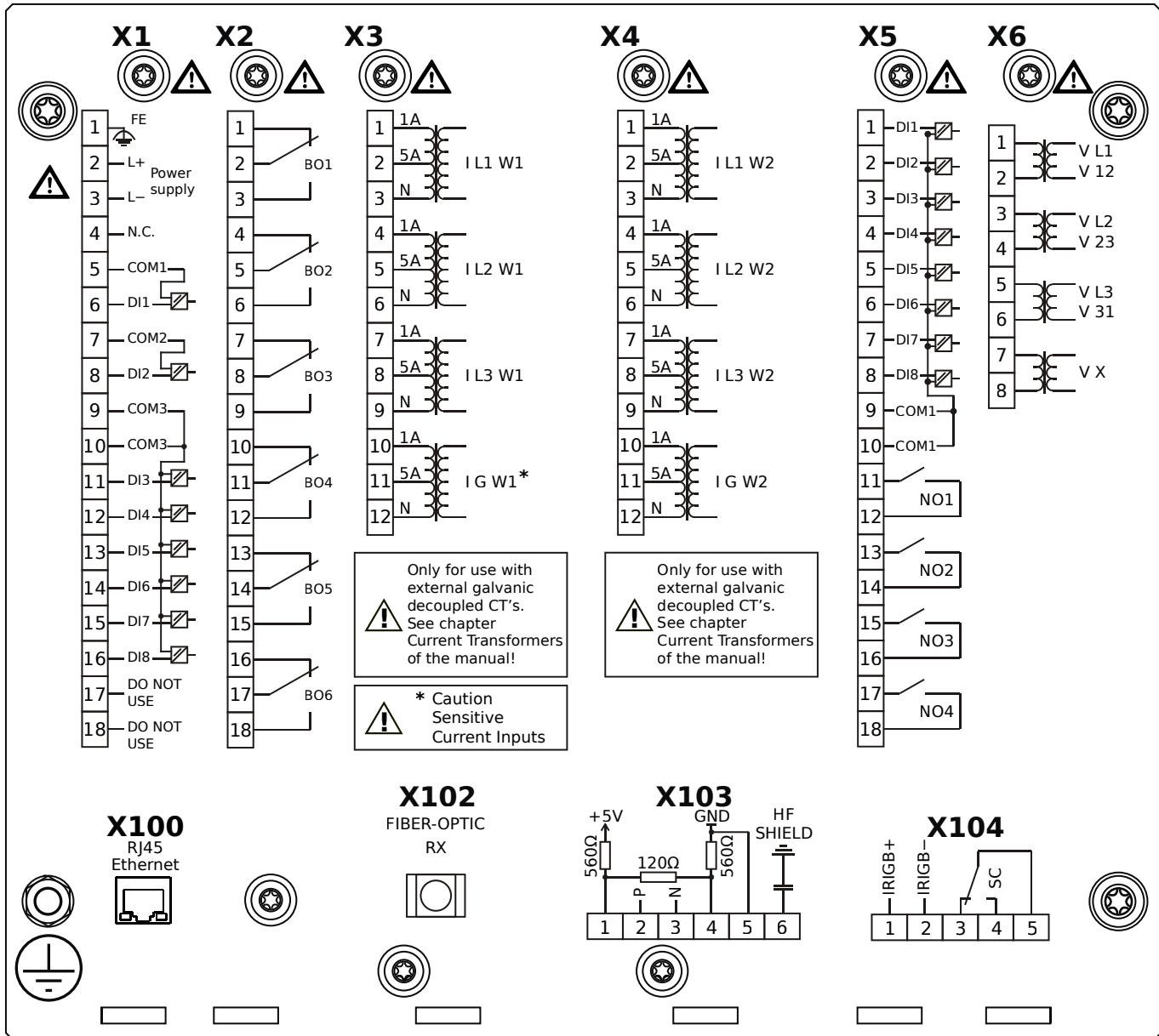
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

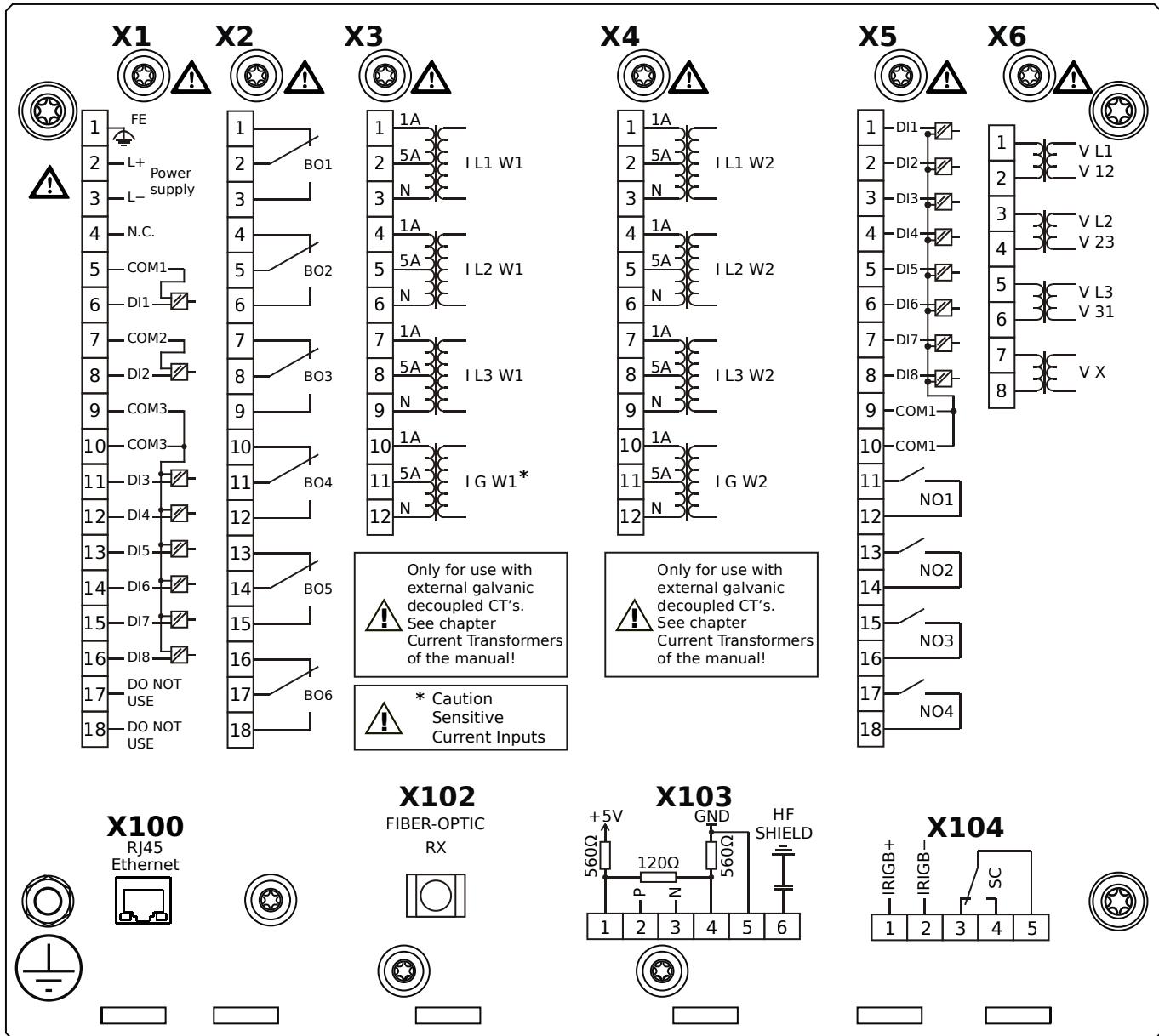
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

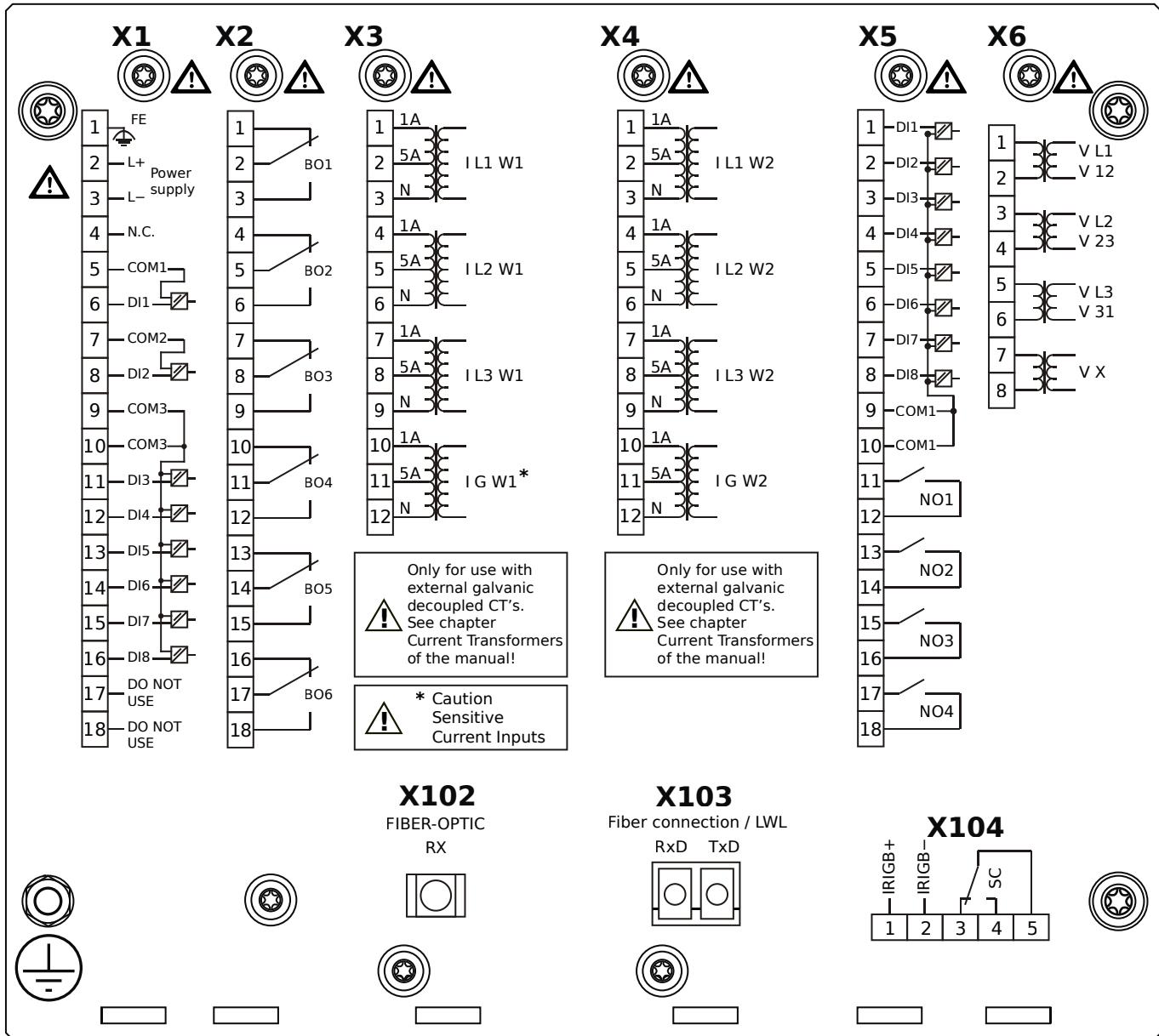
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

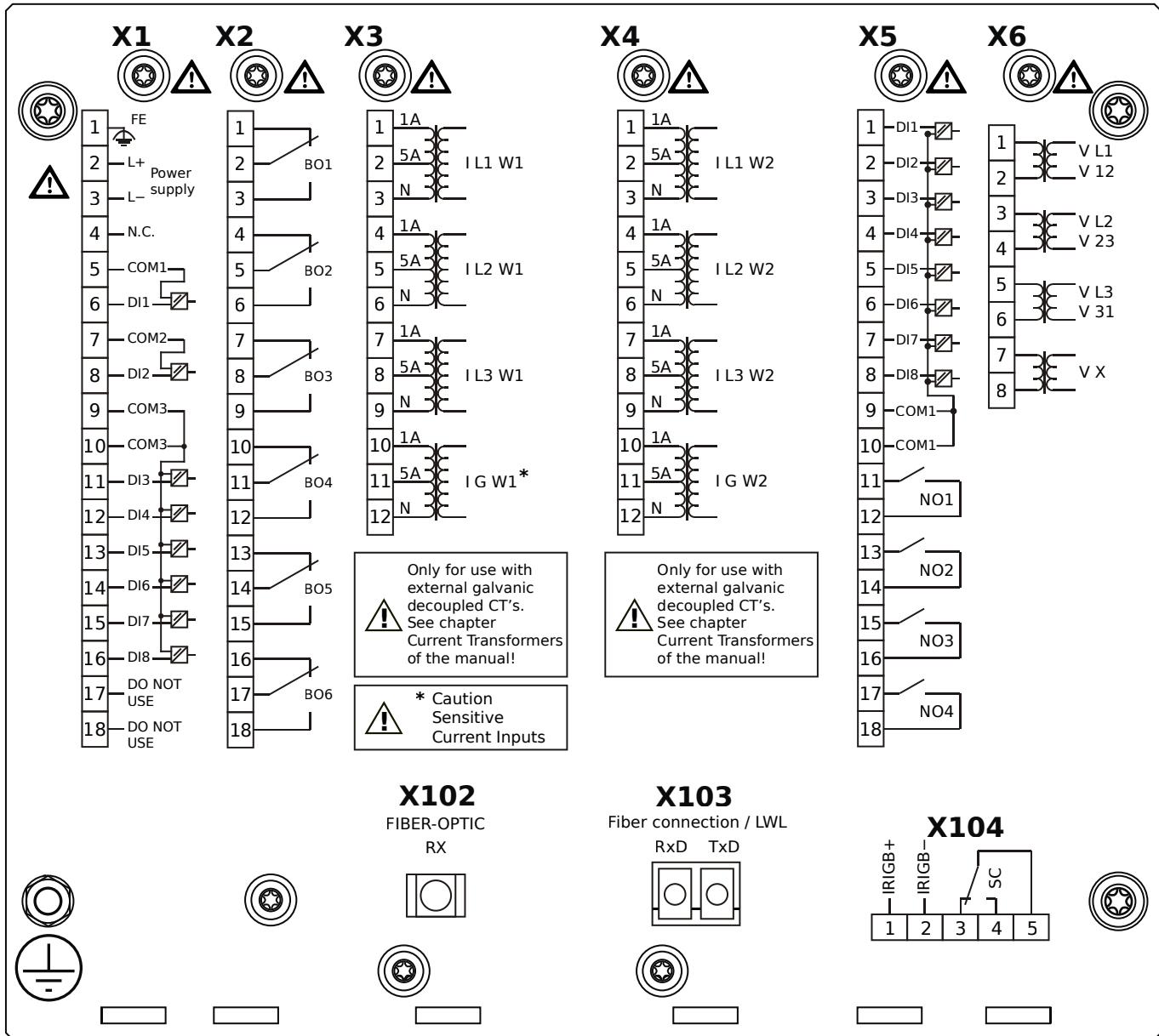
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1AKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

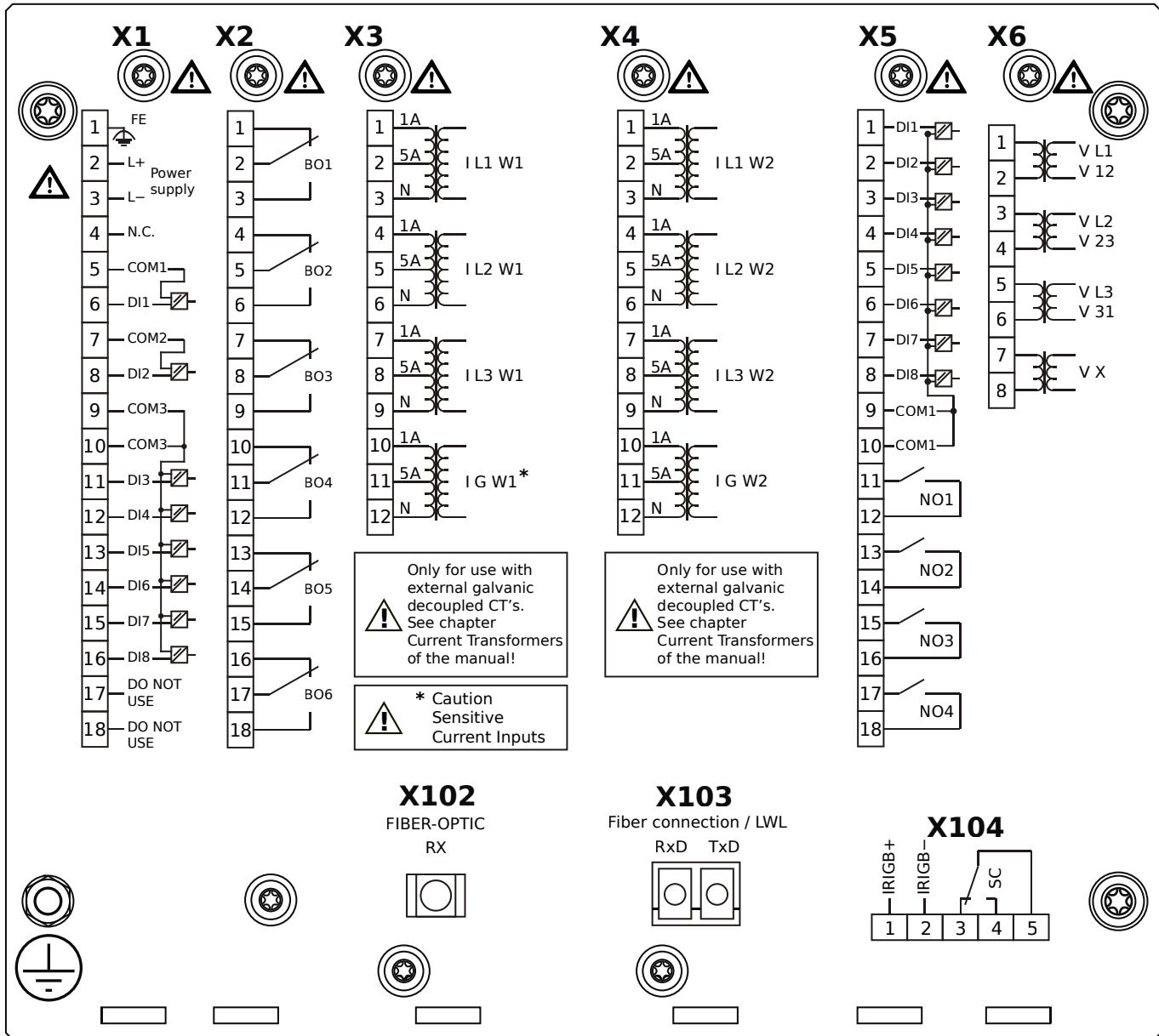
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

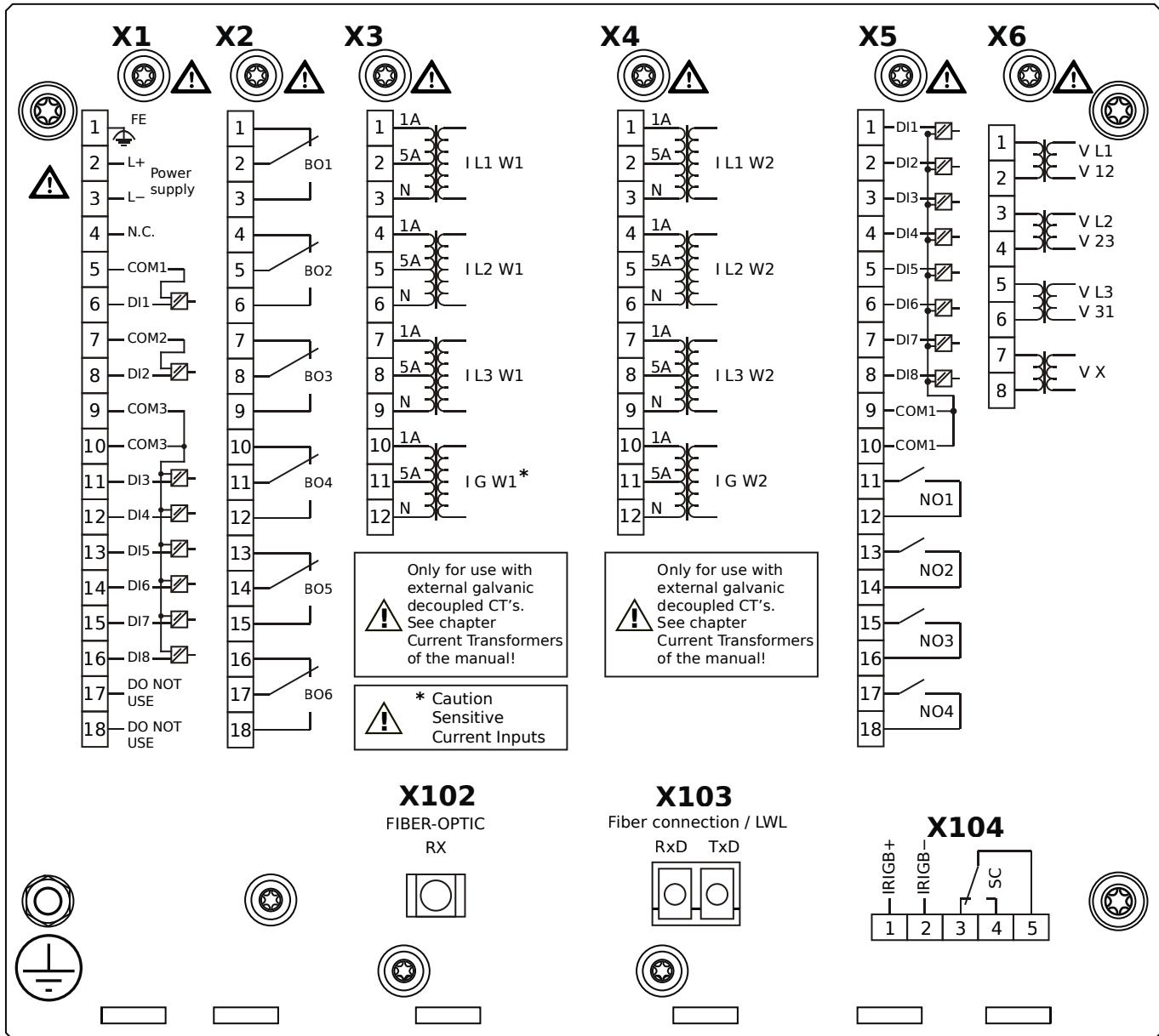
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ALB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

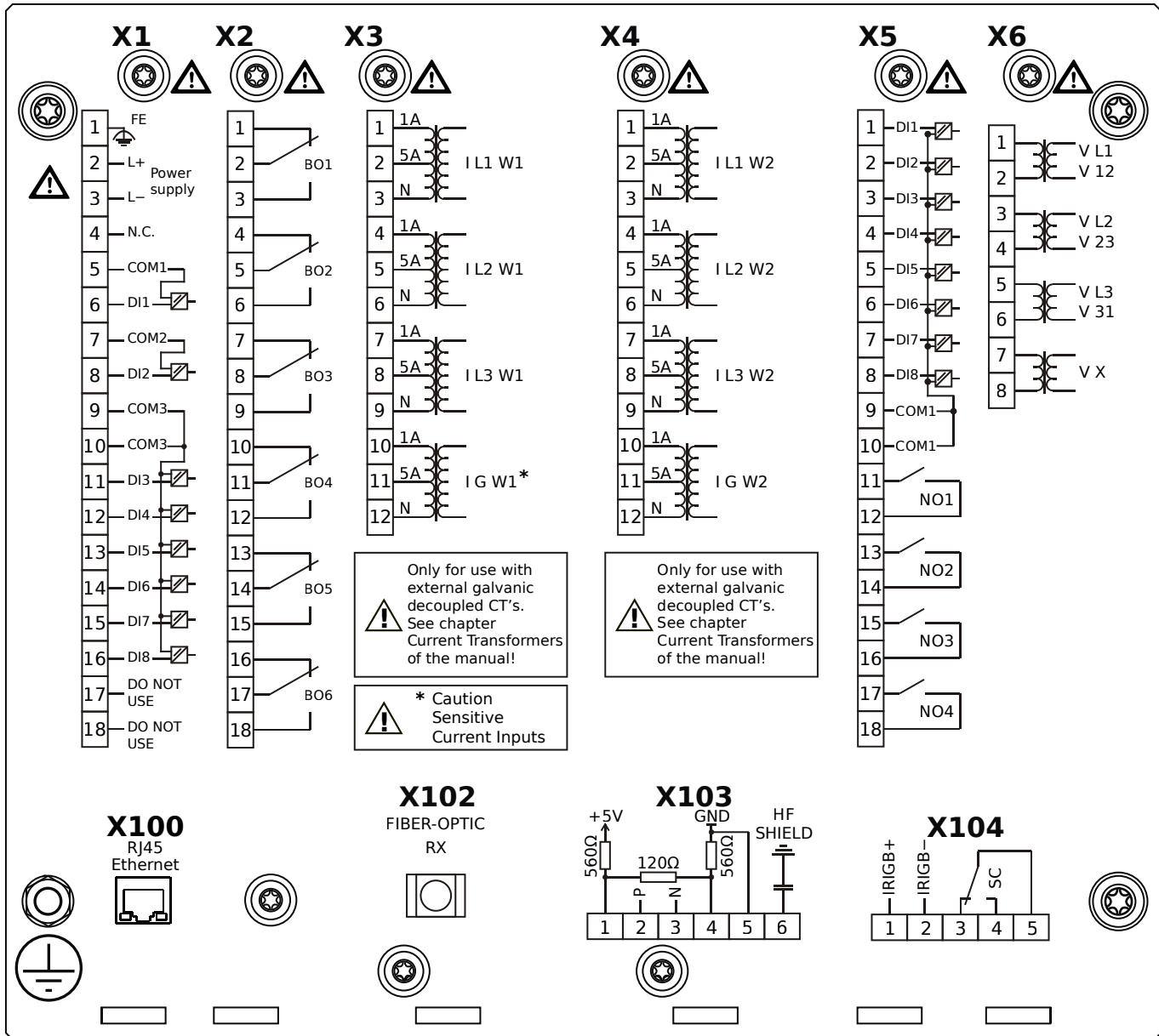
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ATA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

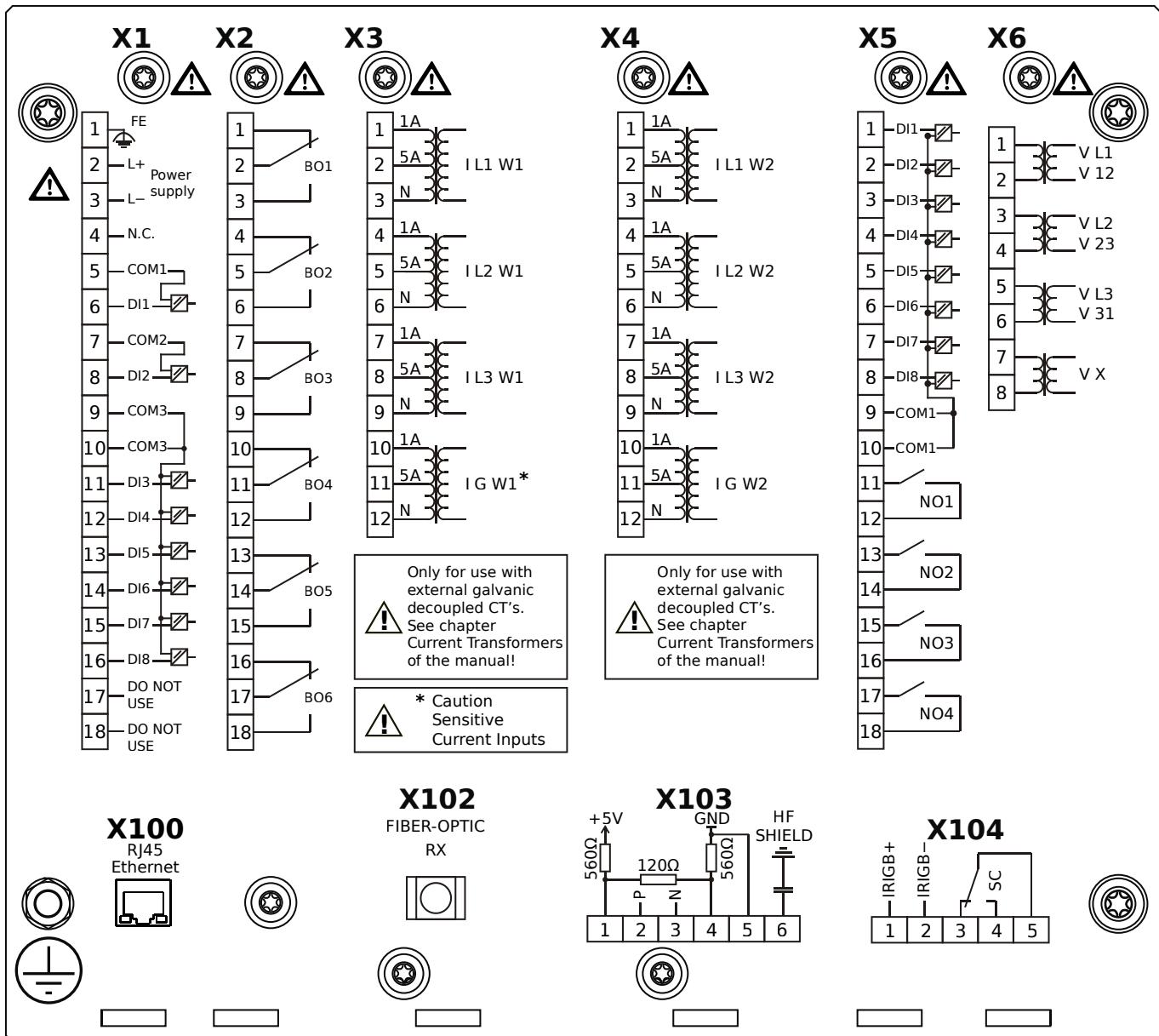
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

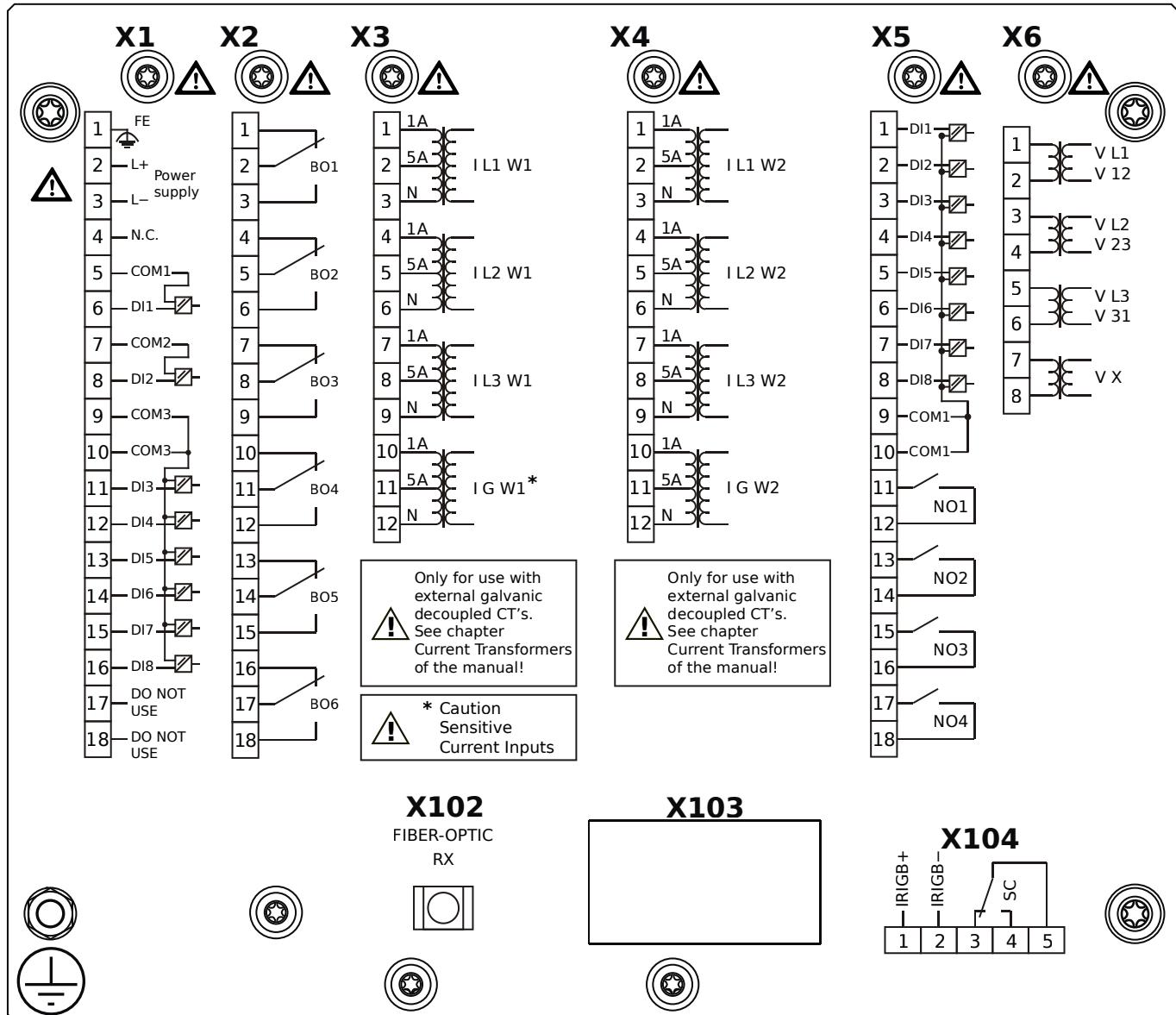
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

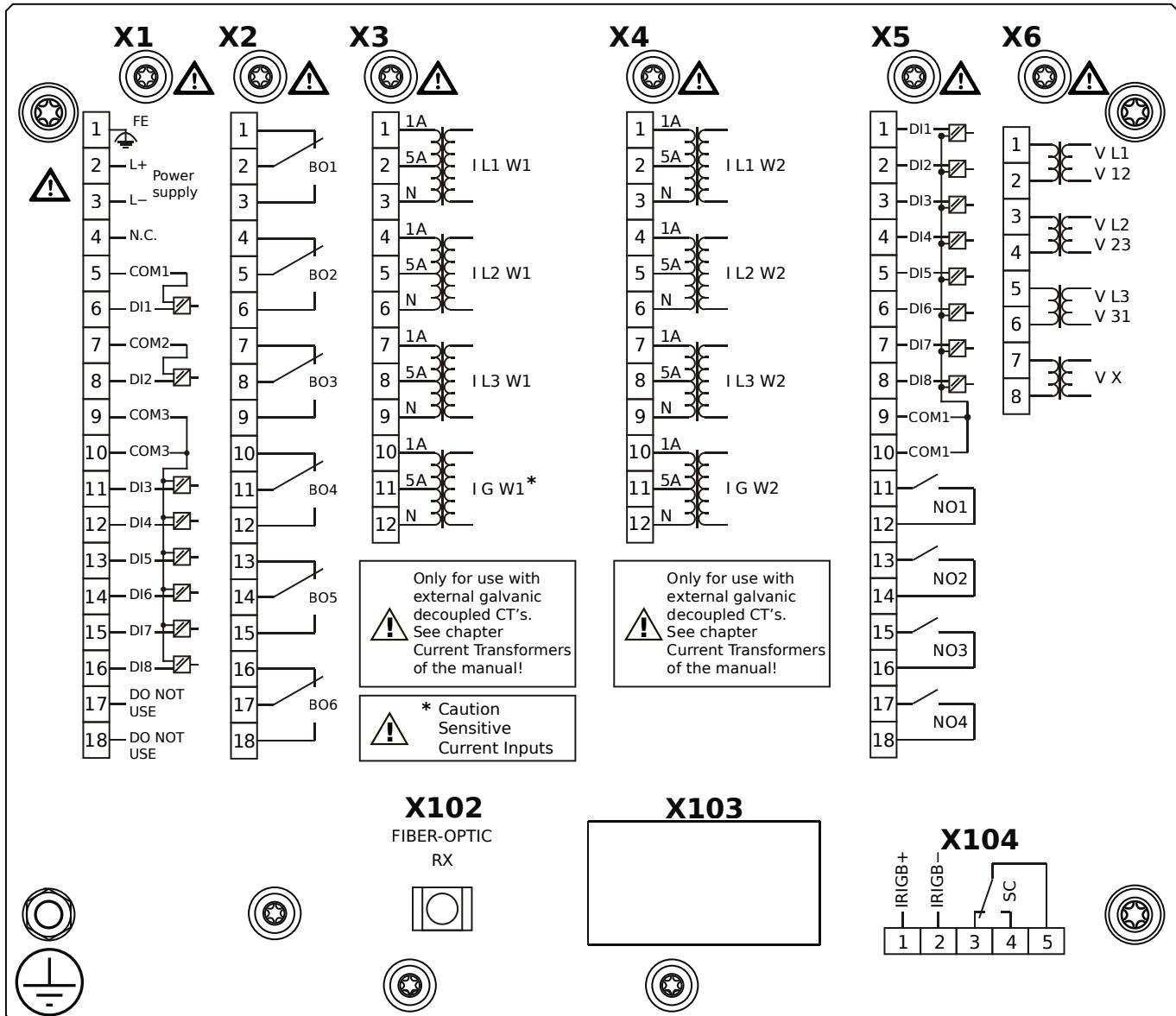
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

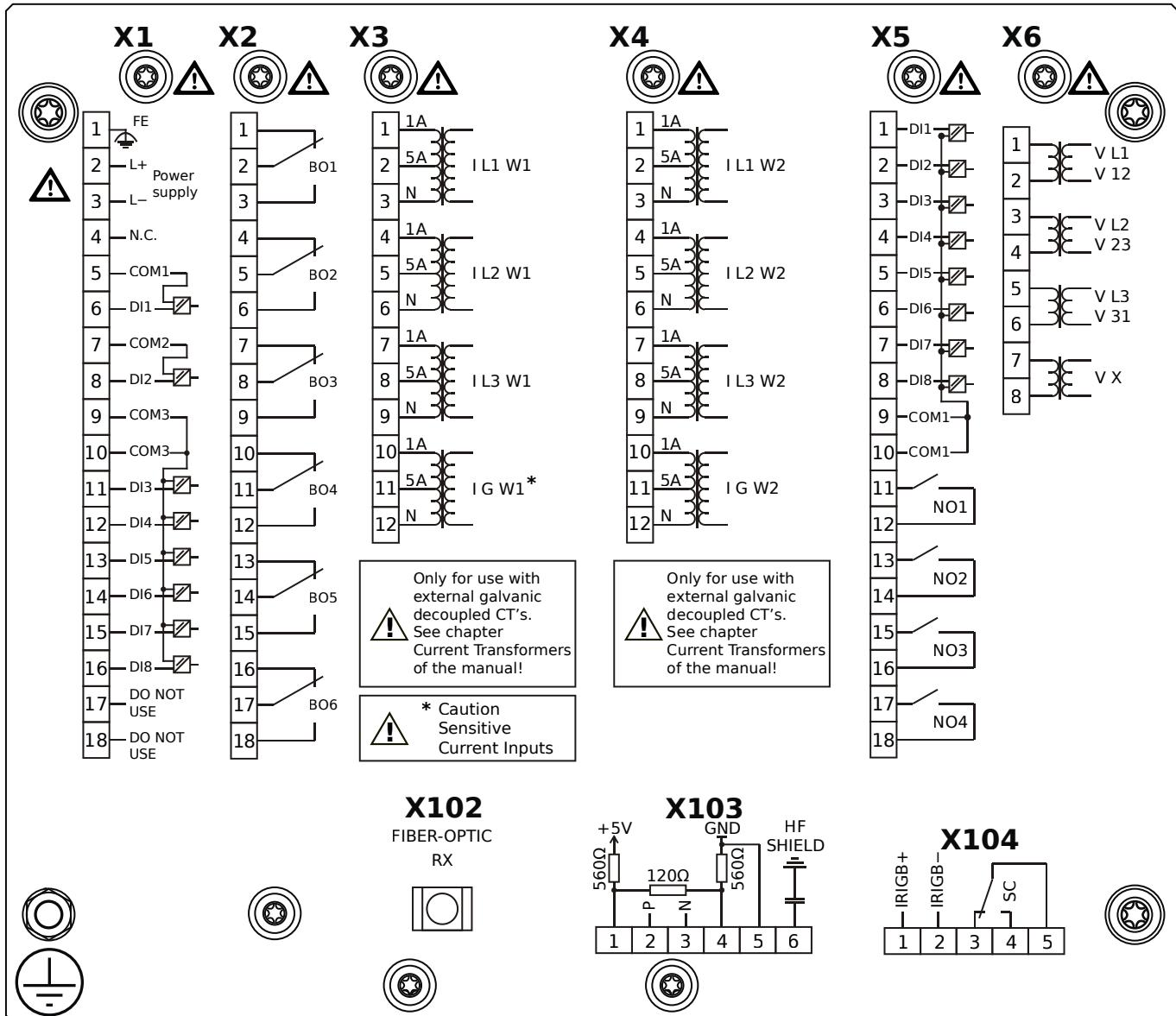
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

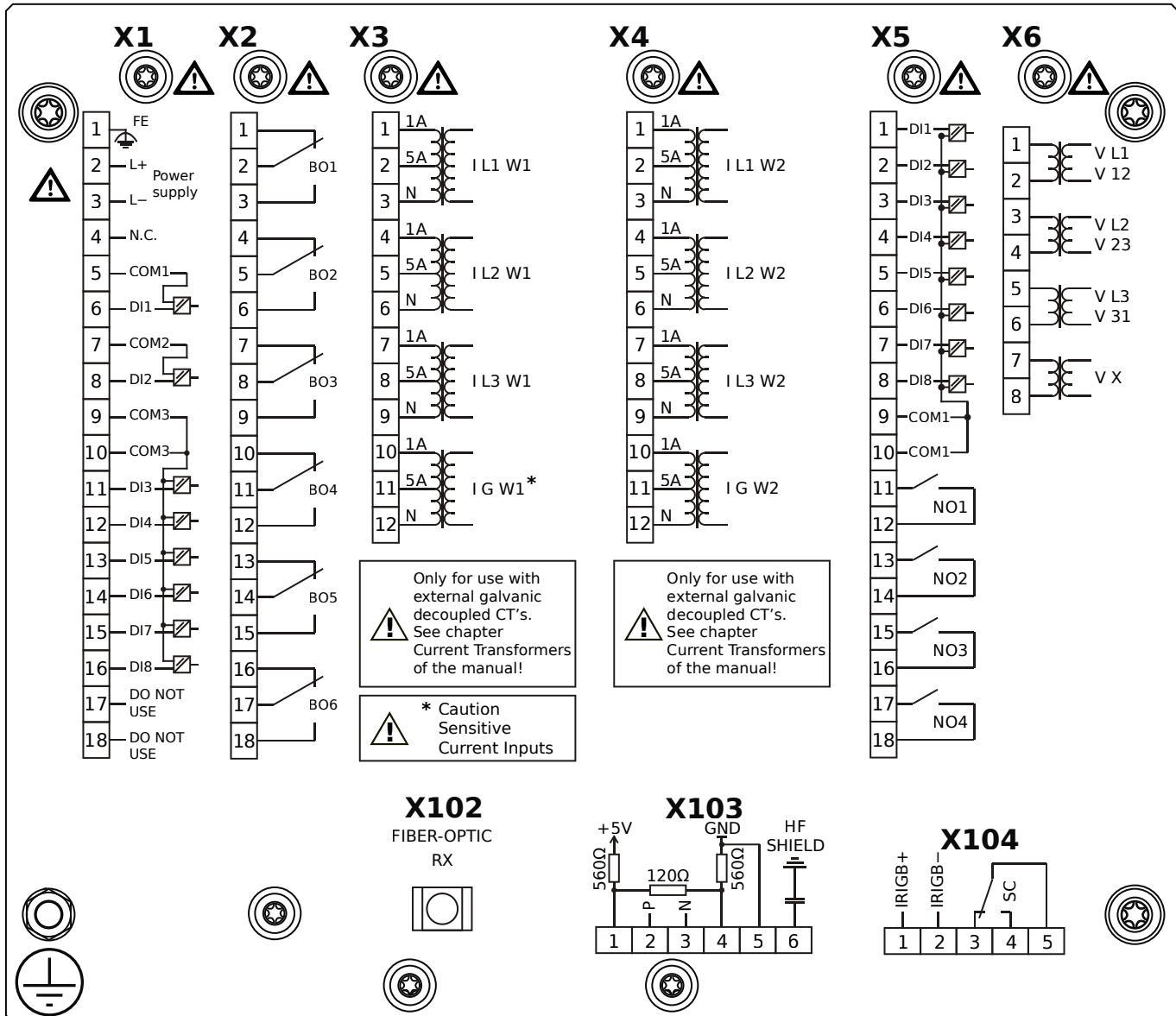
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

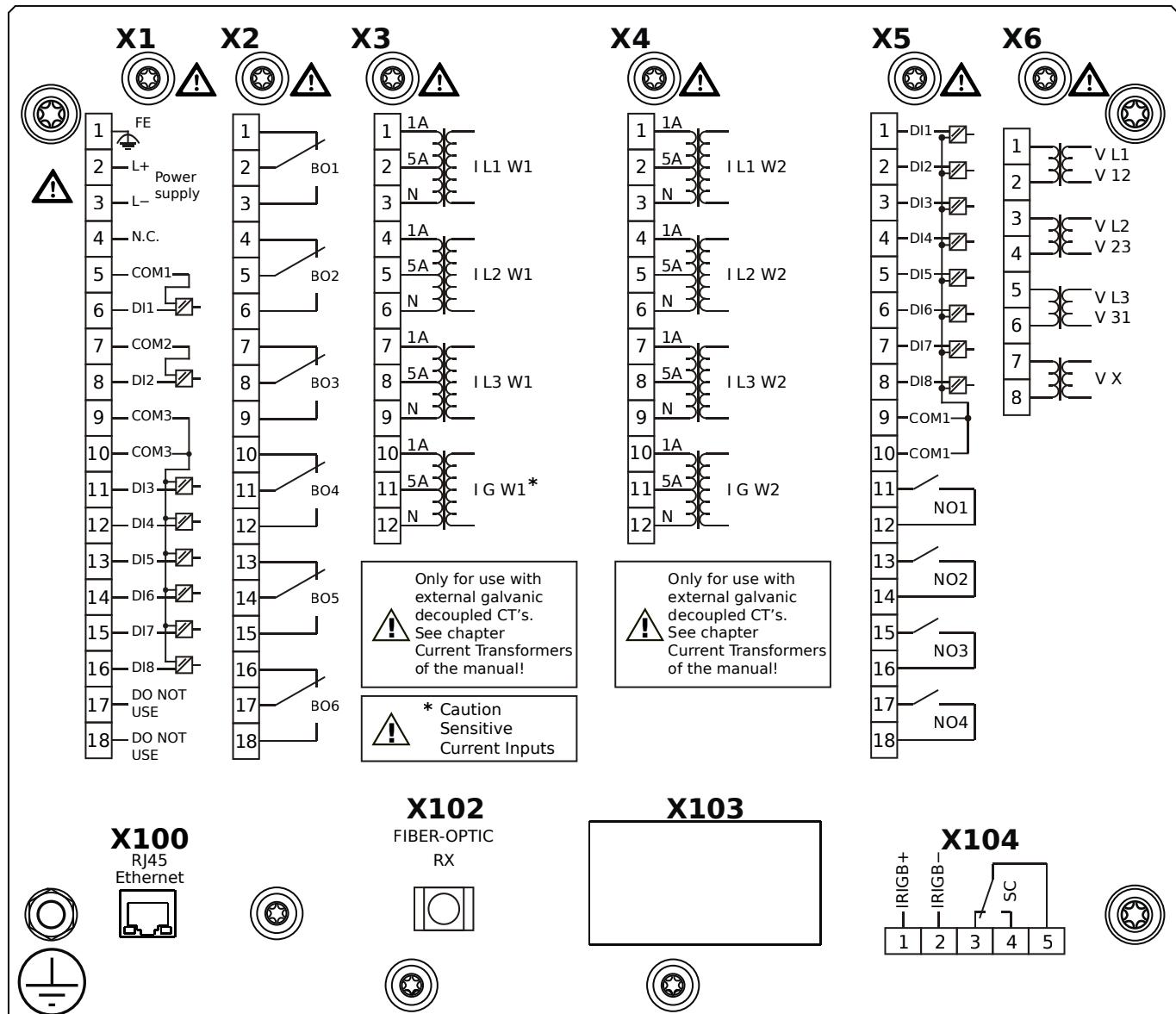
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

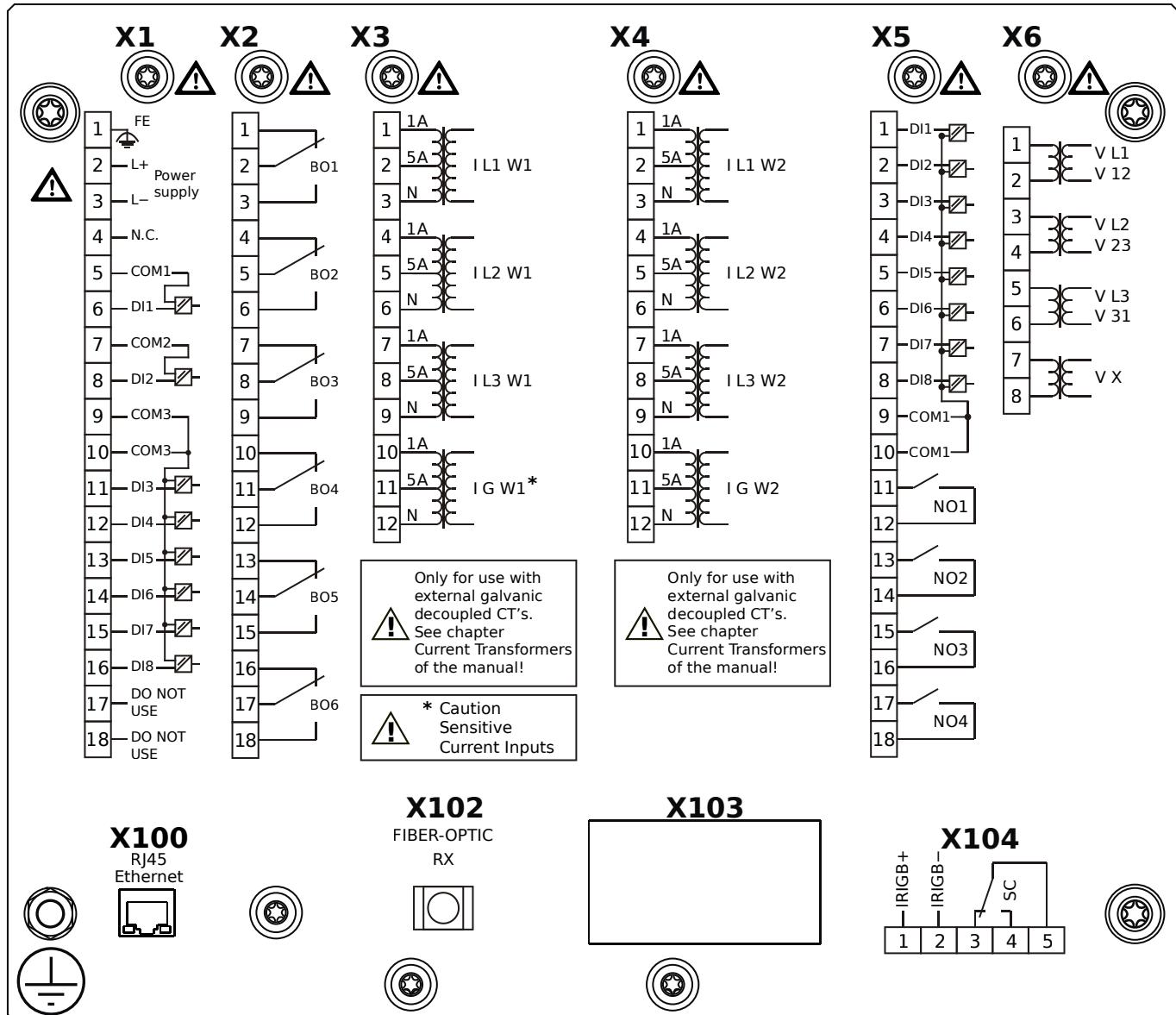
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BCB



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

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X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

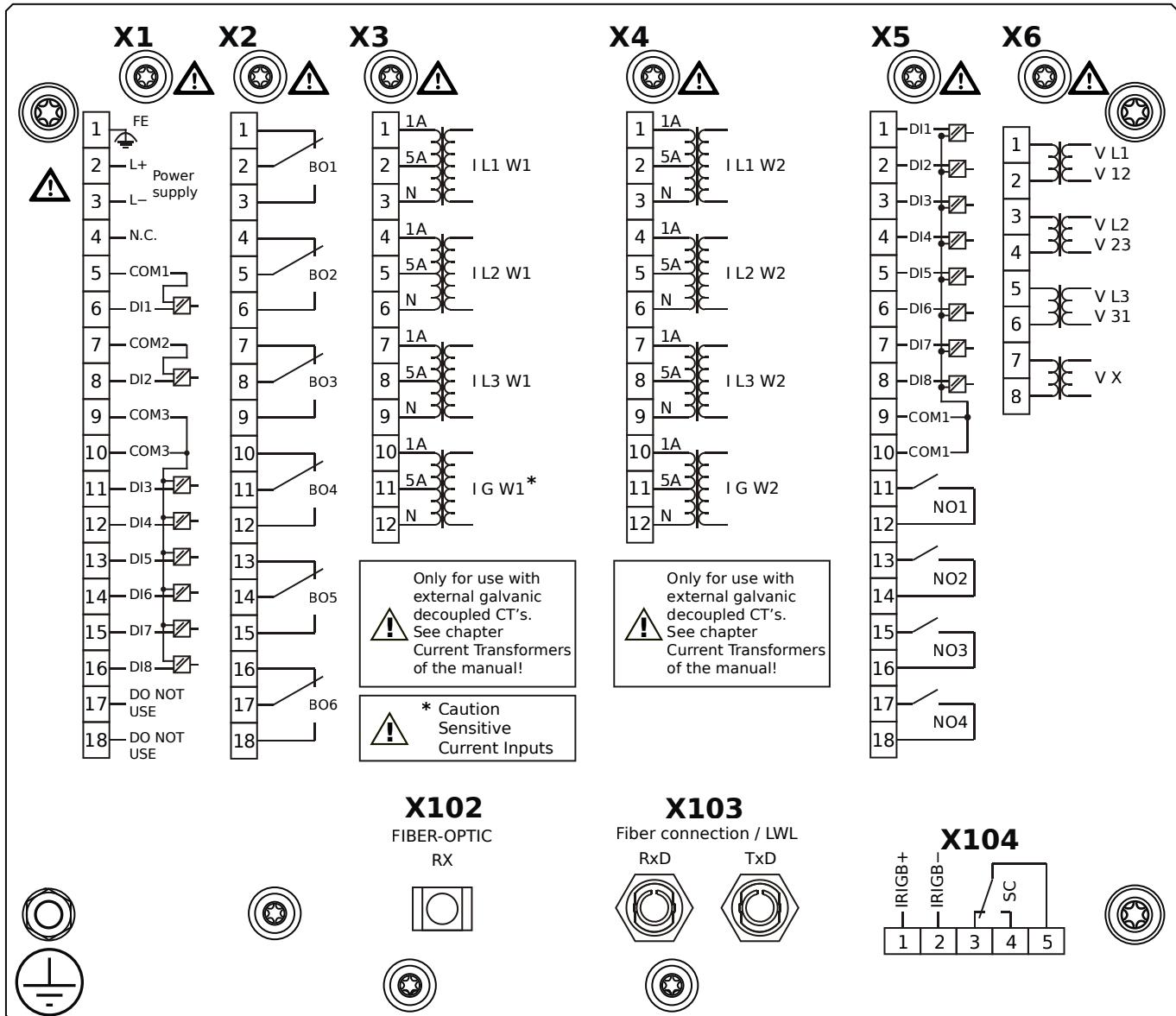
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

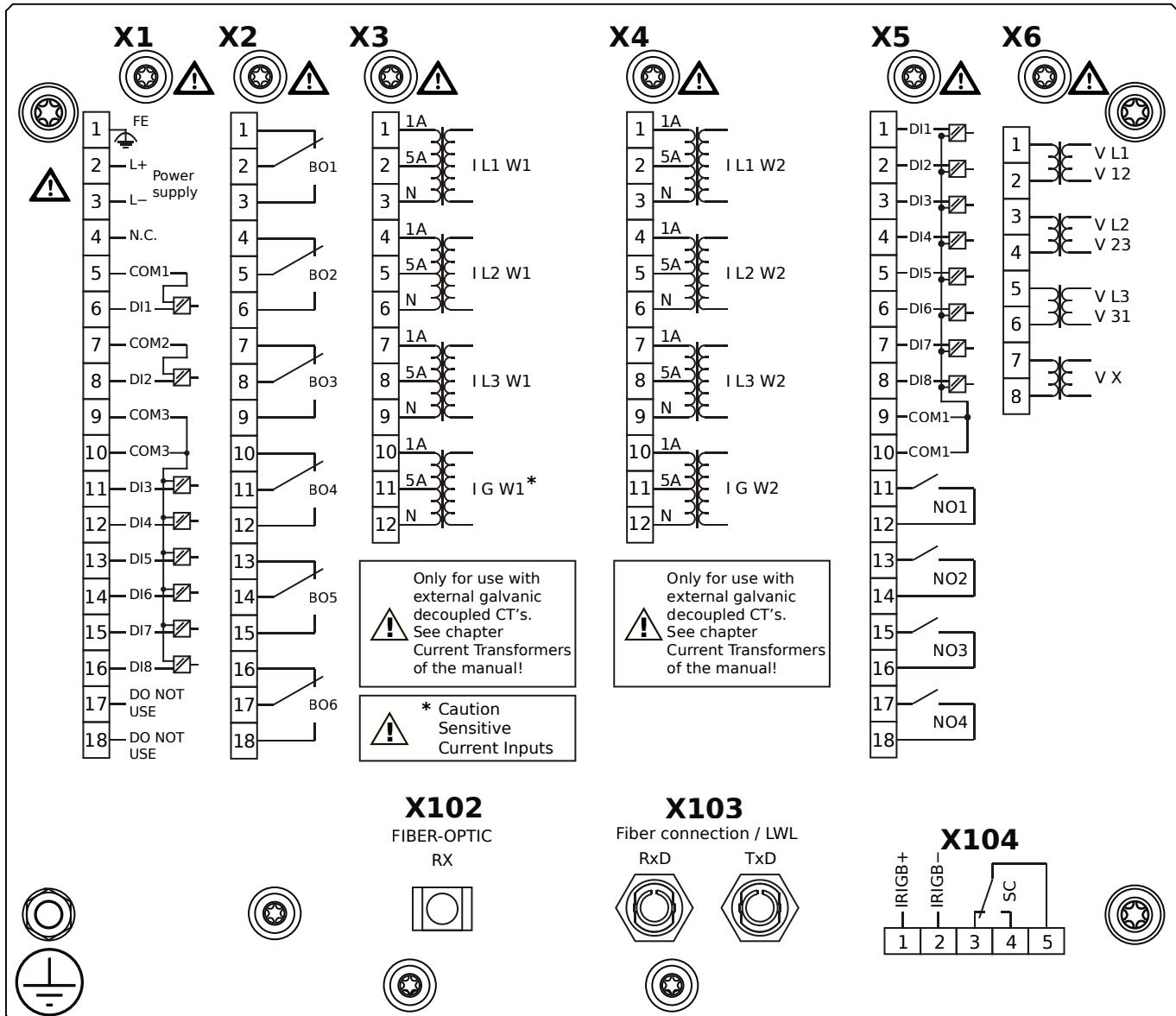
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

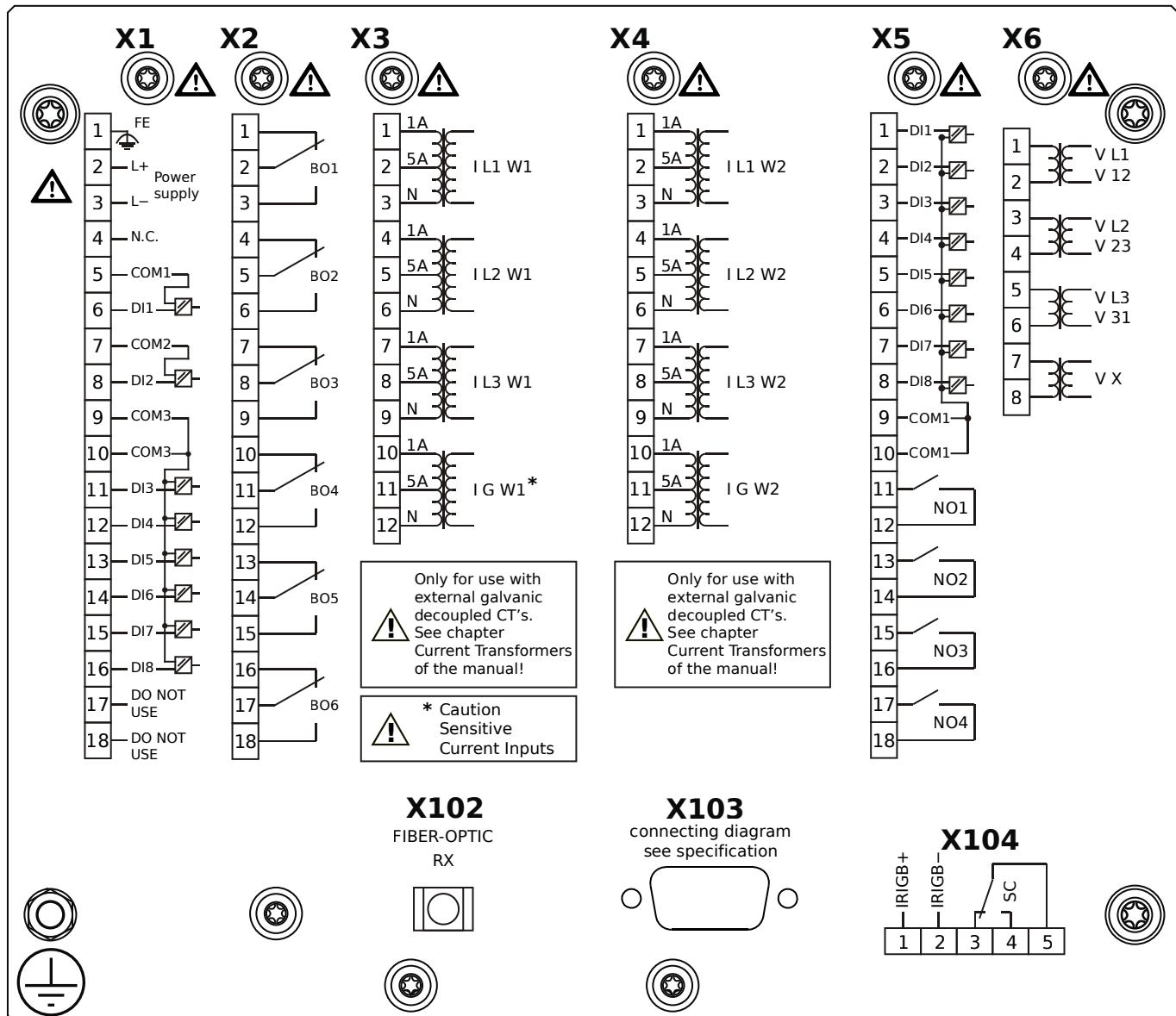
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

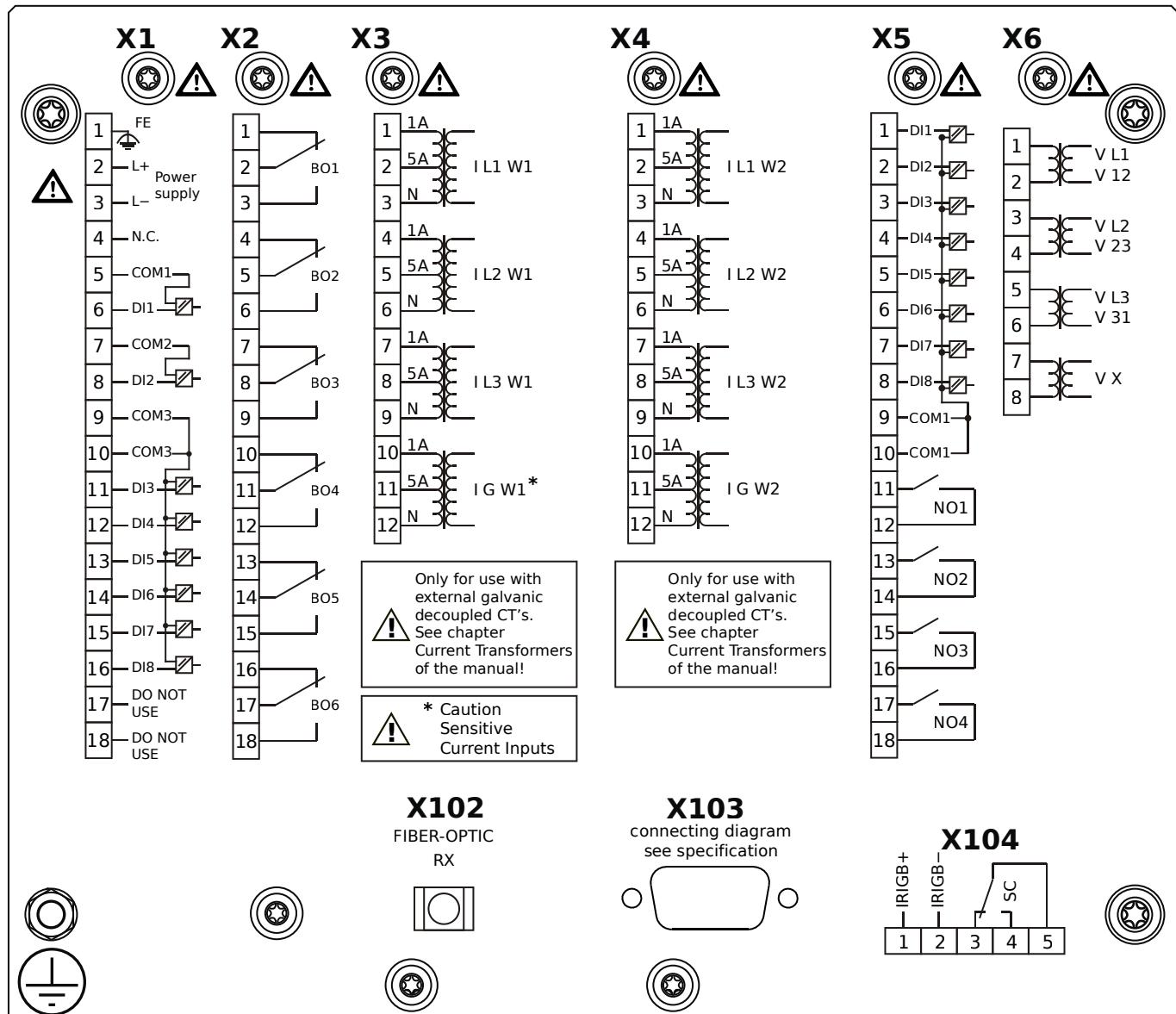
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

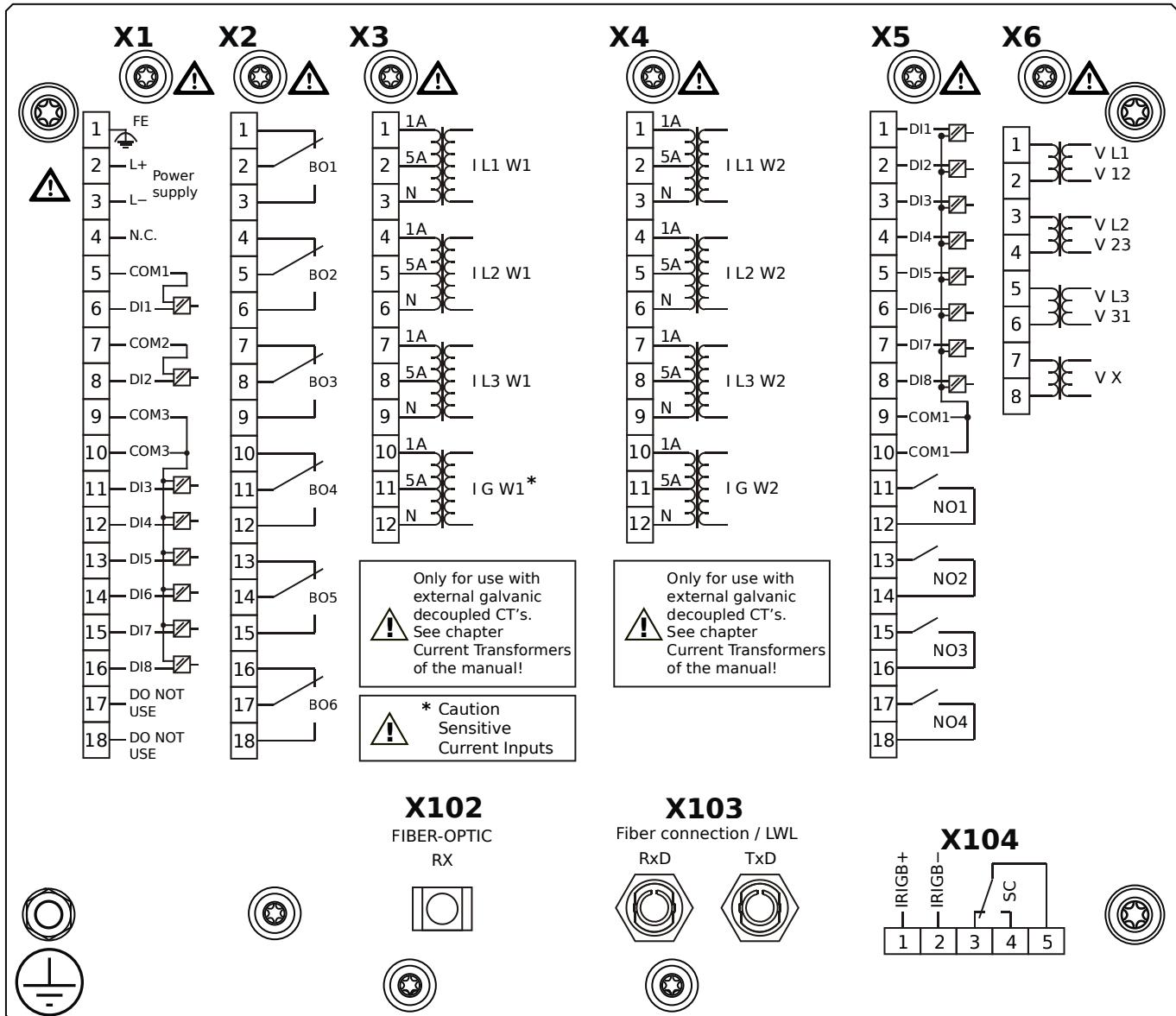
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

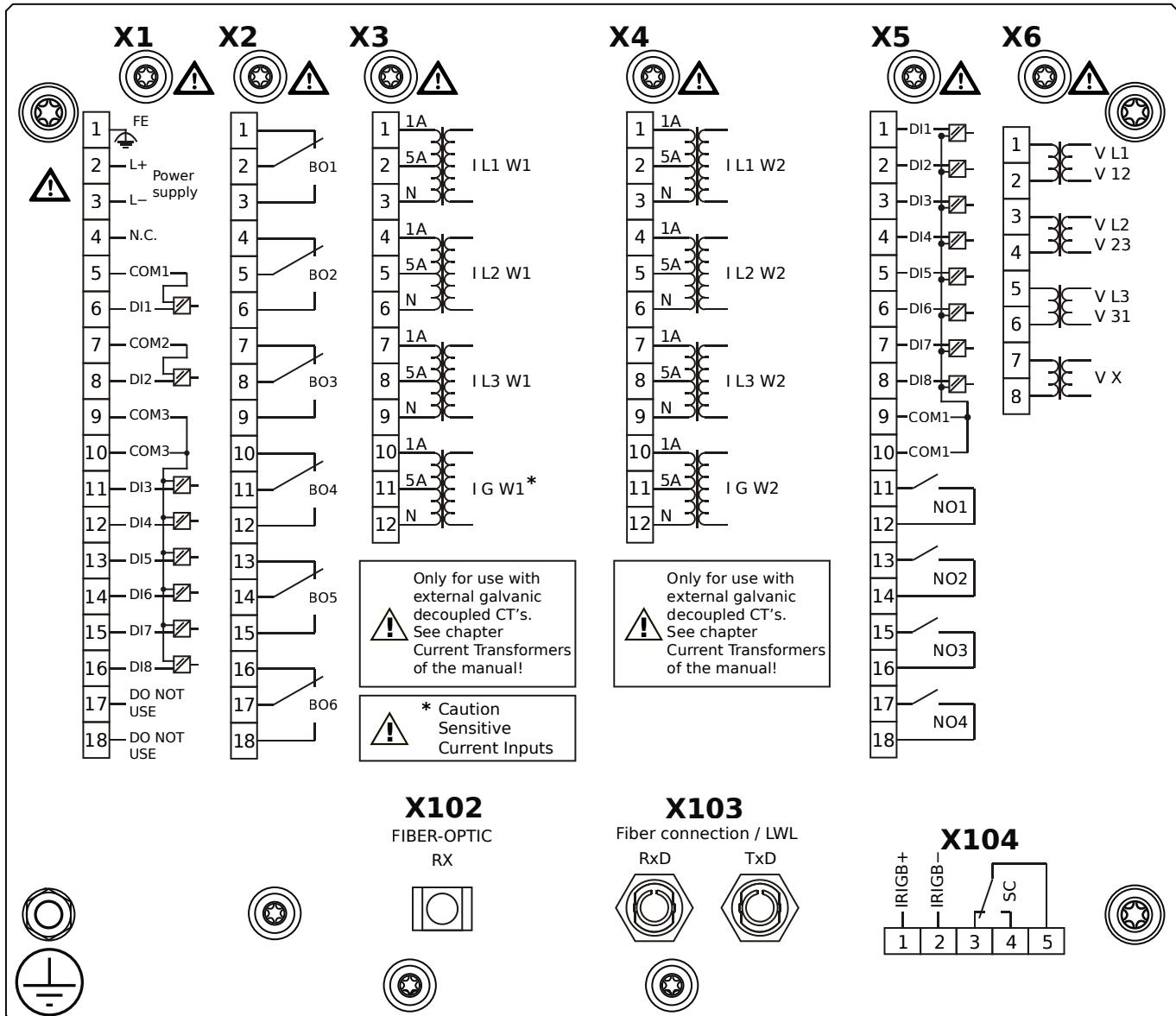
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

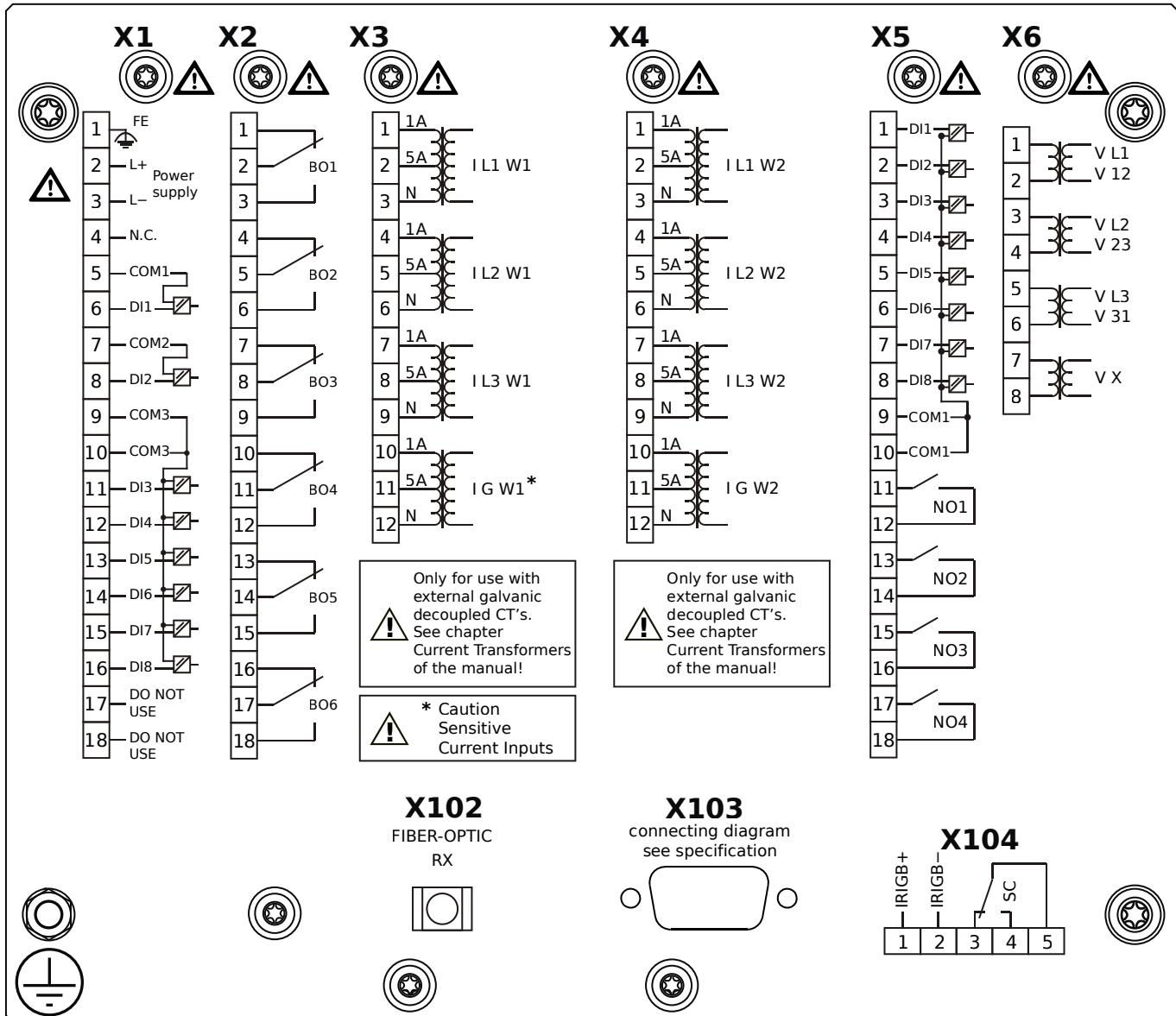
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

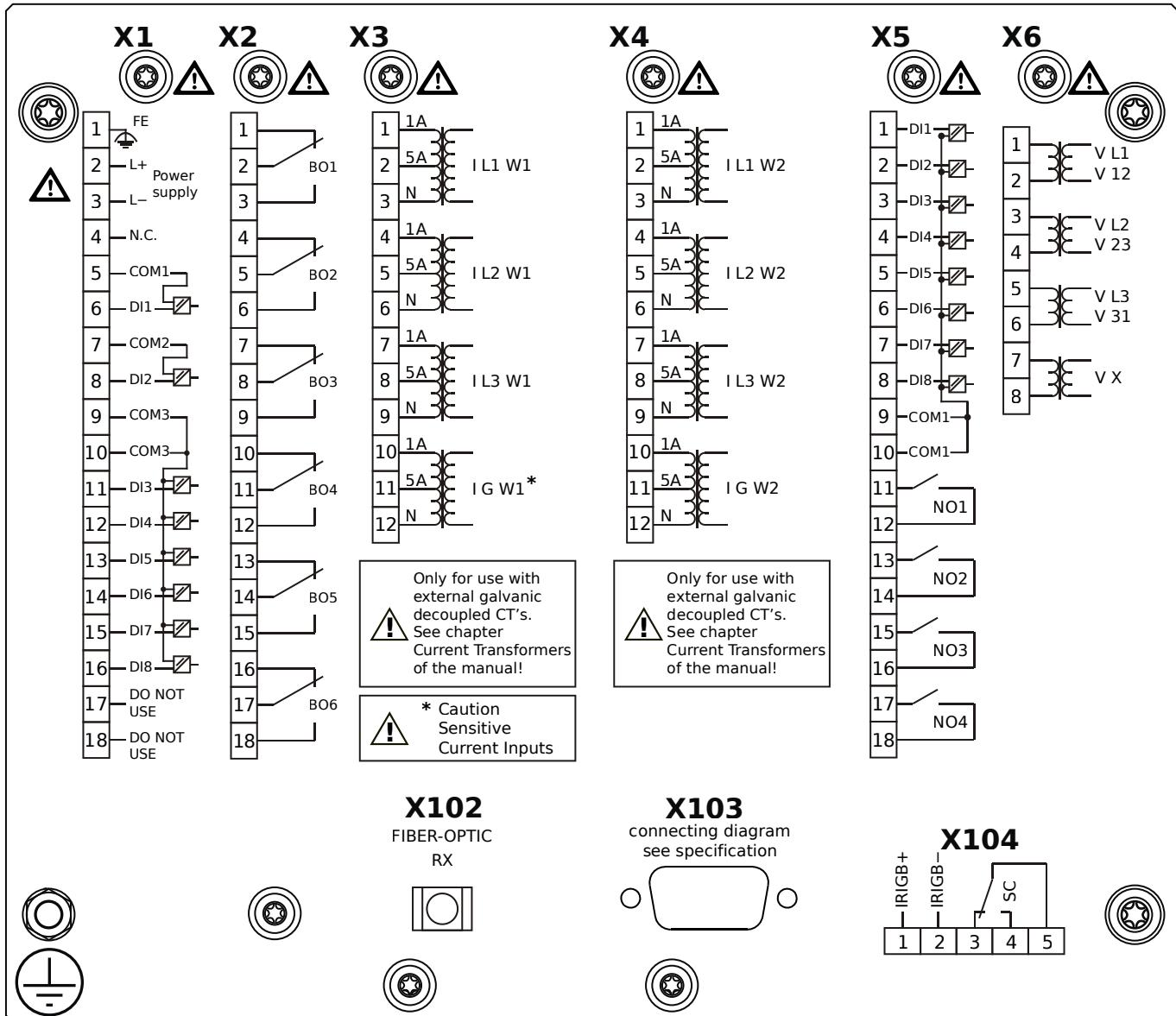
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

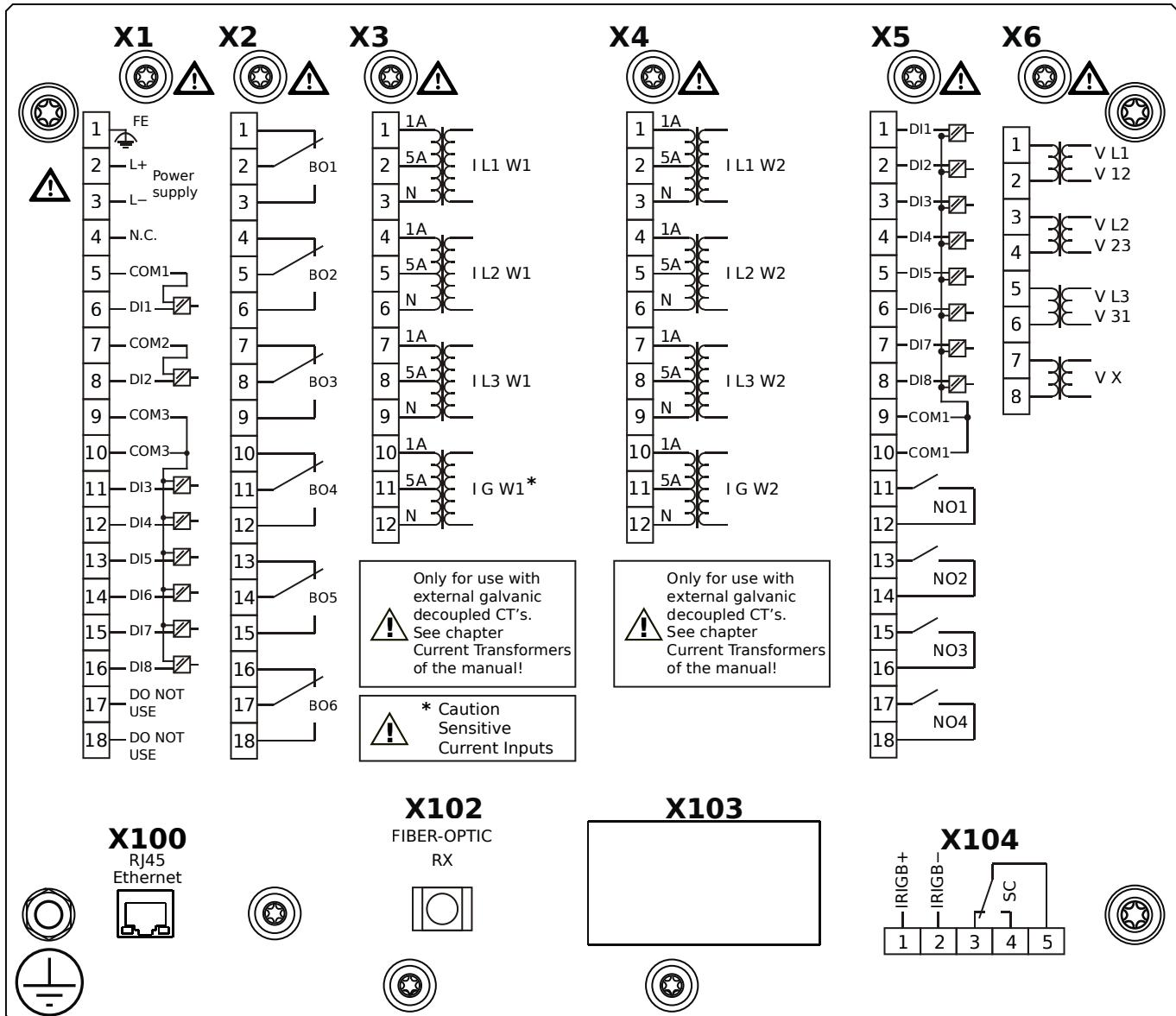
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

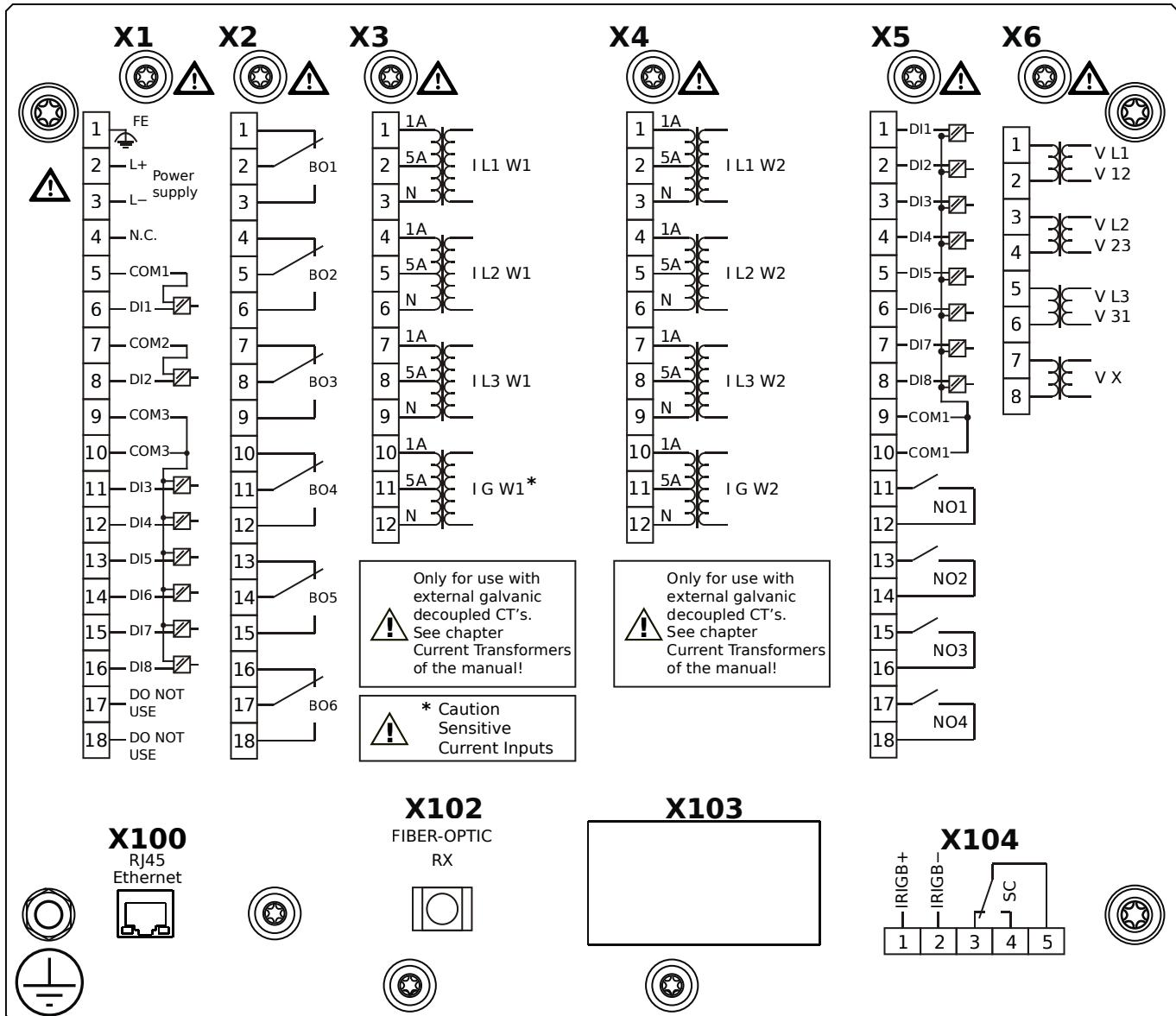
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

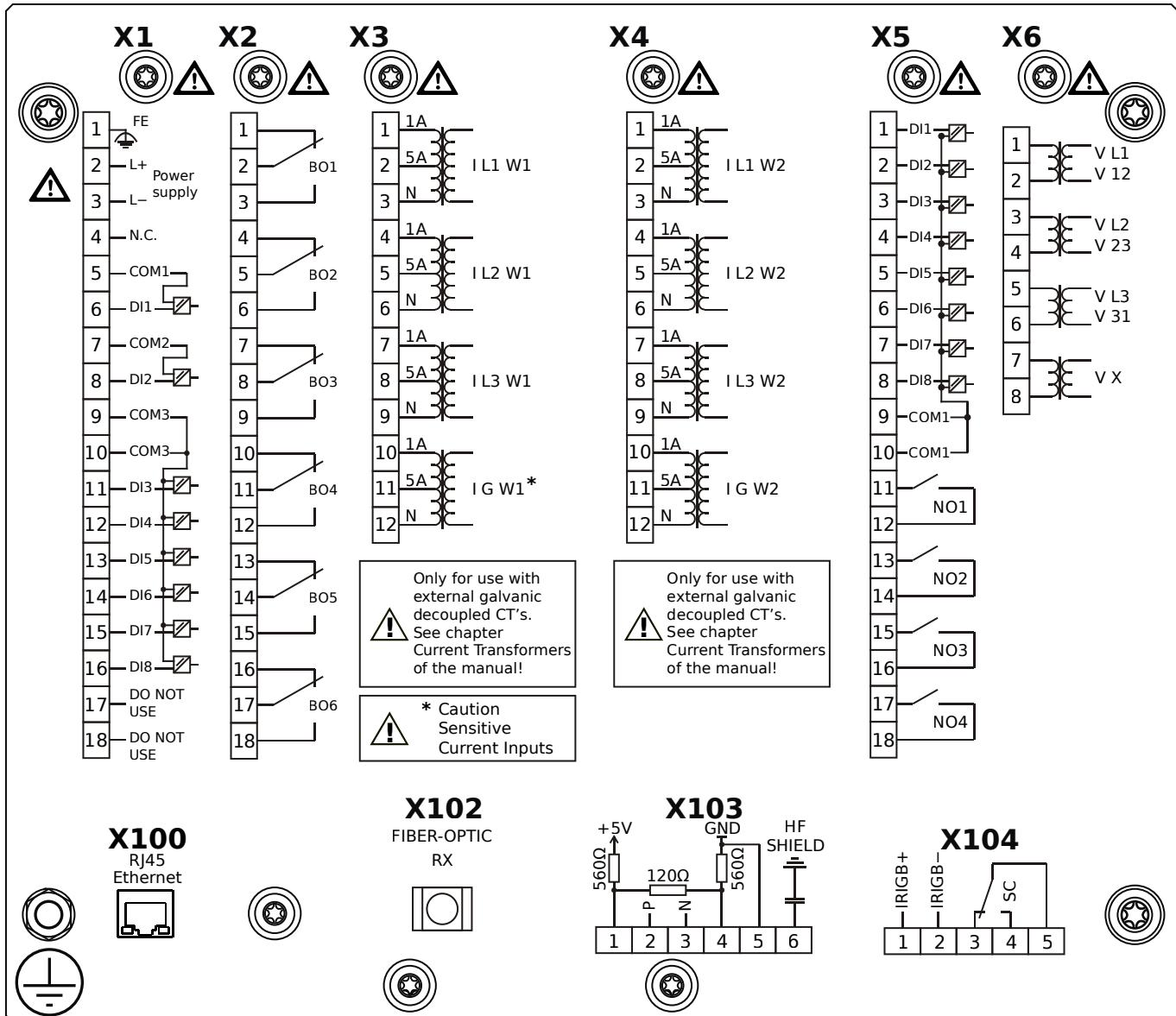
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

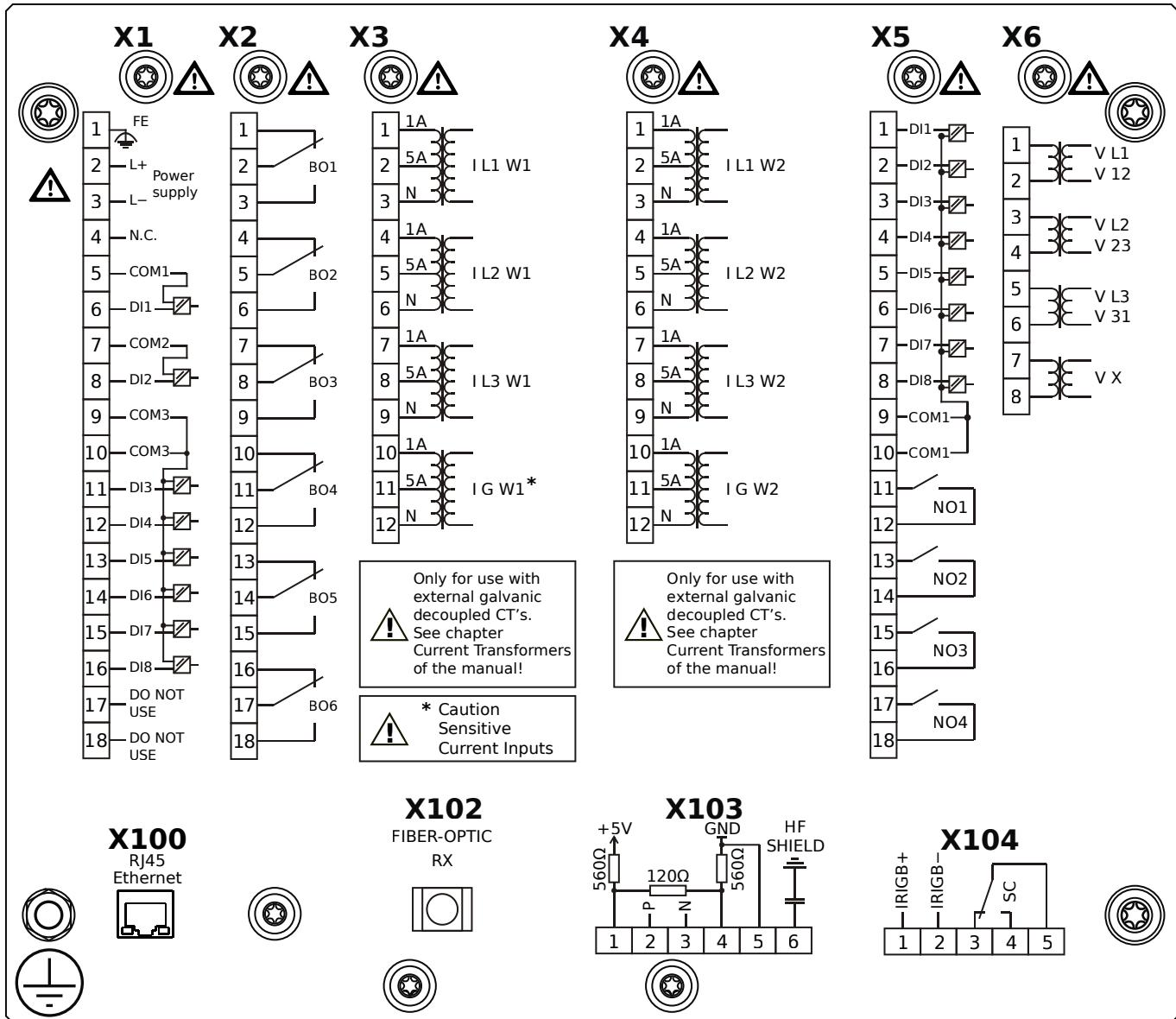
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

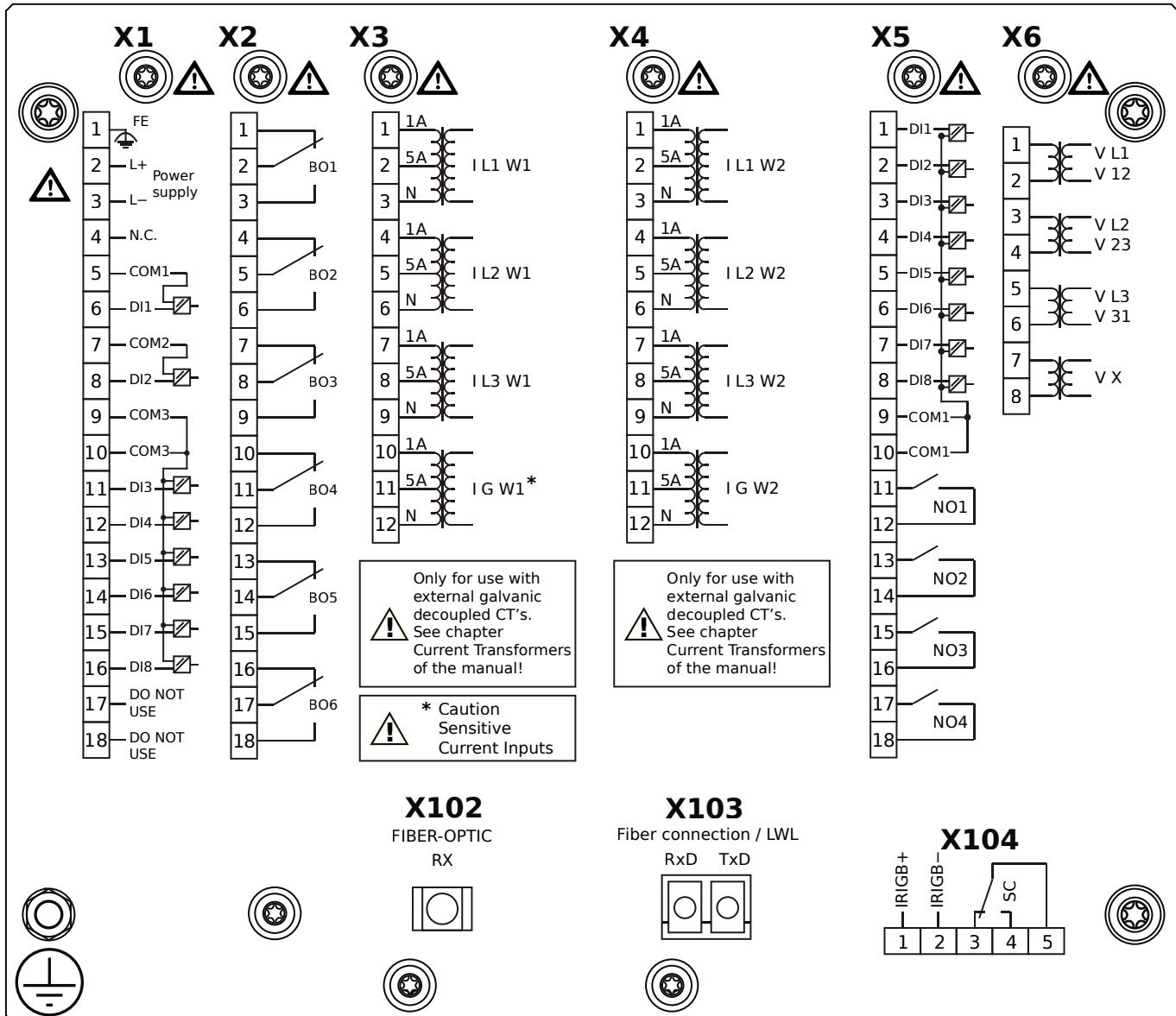
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

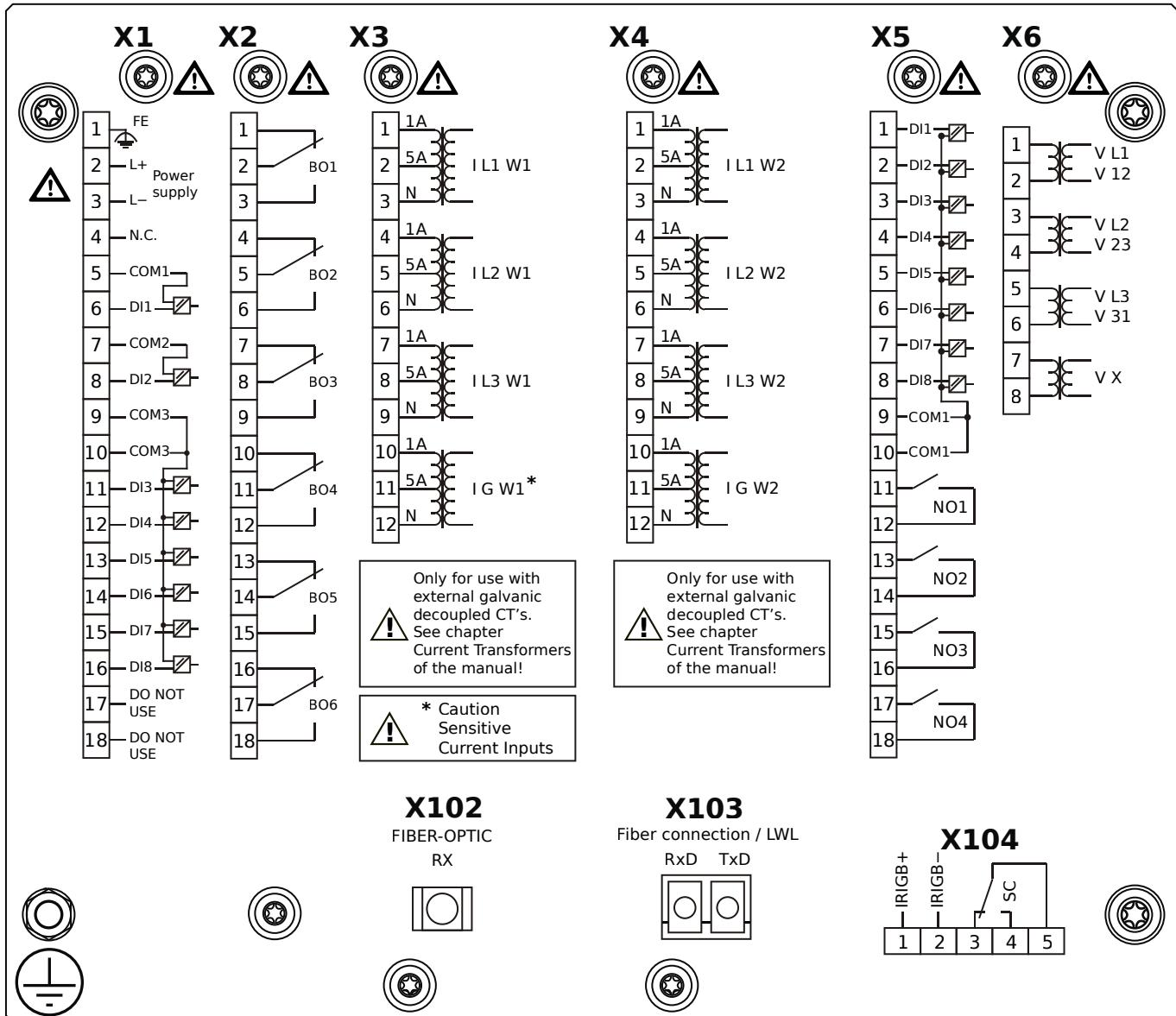
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

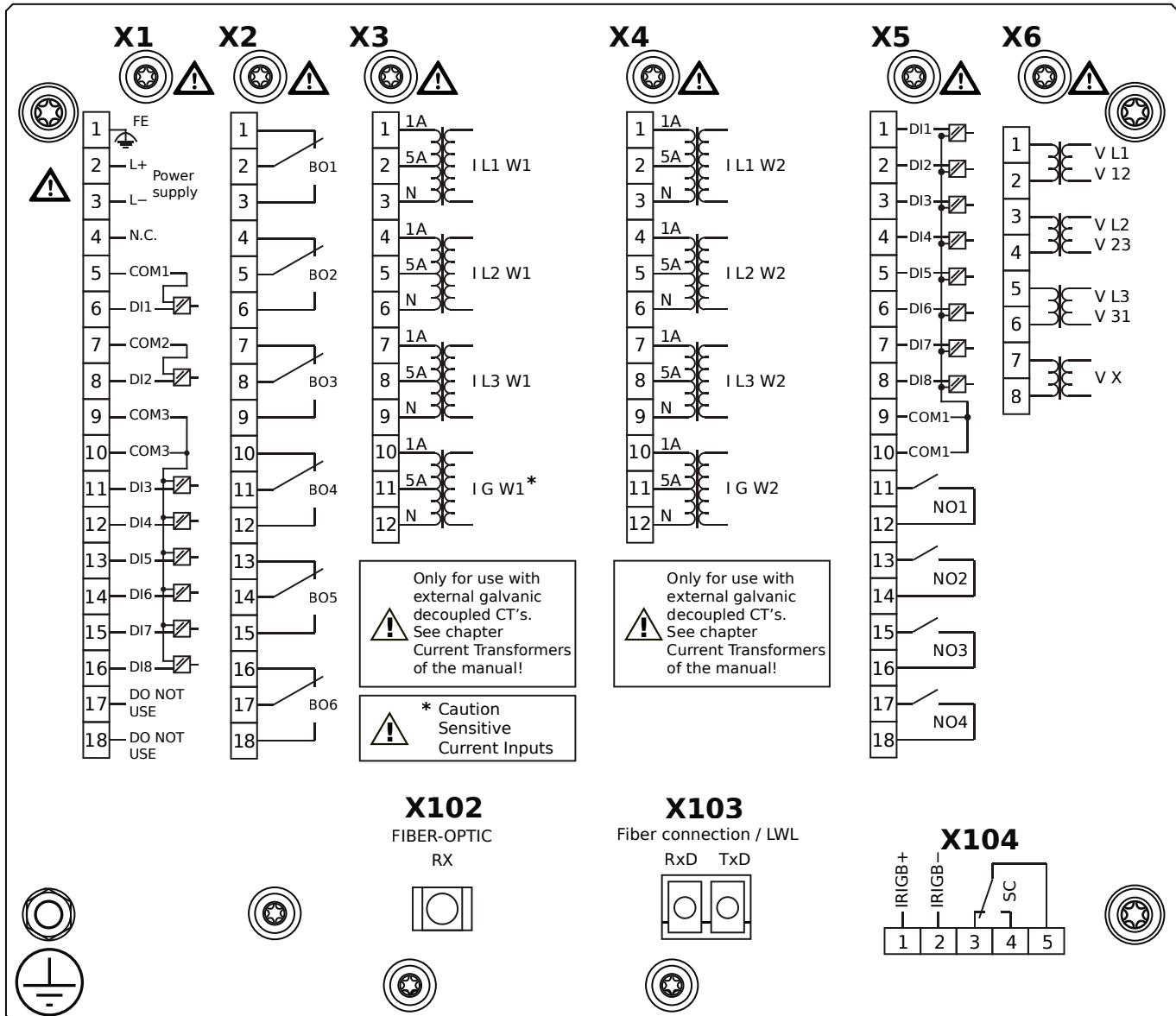
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

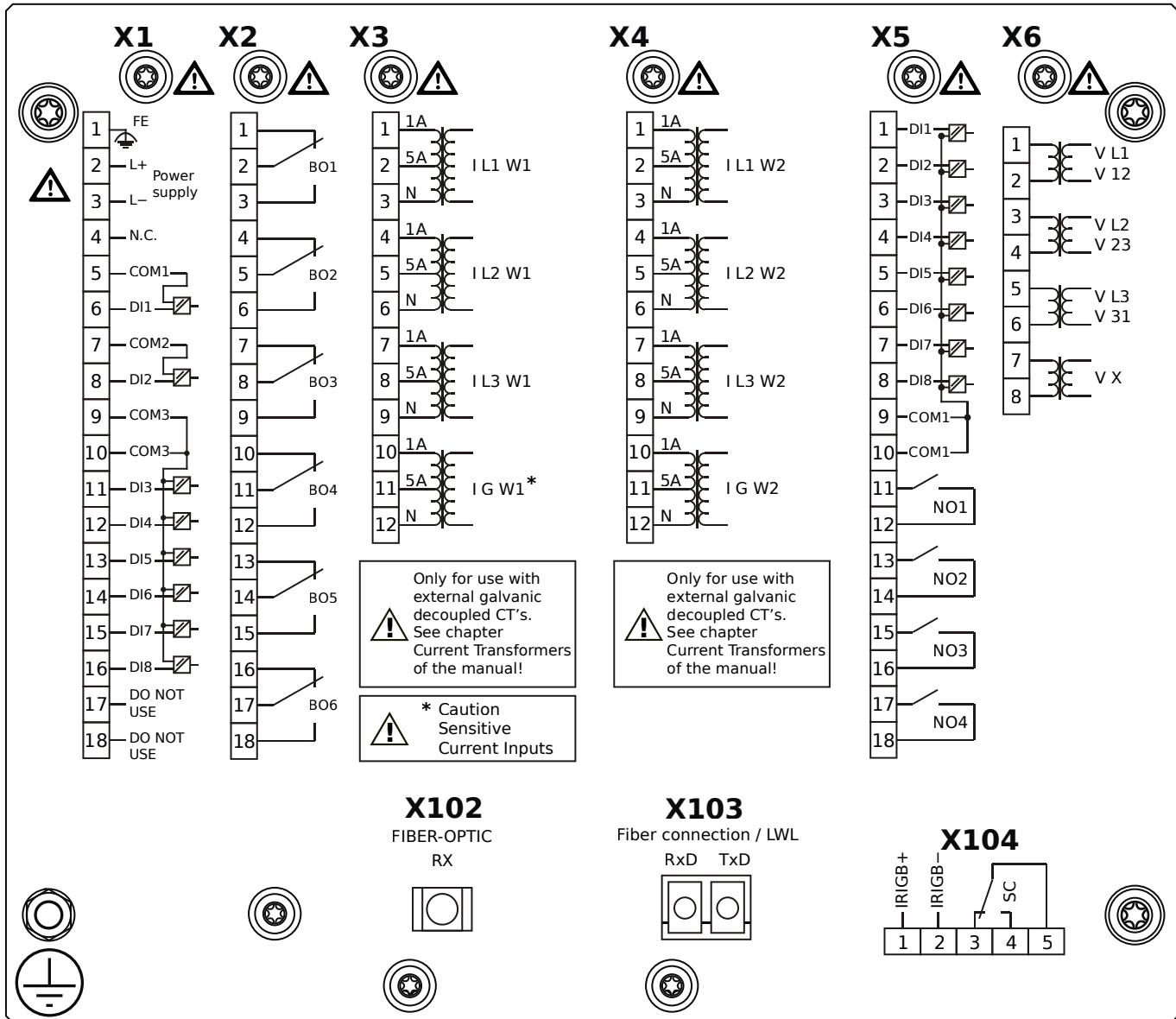
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

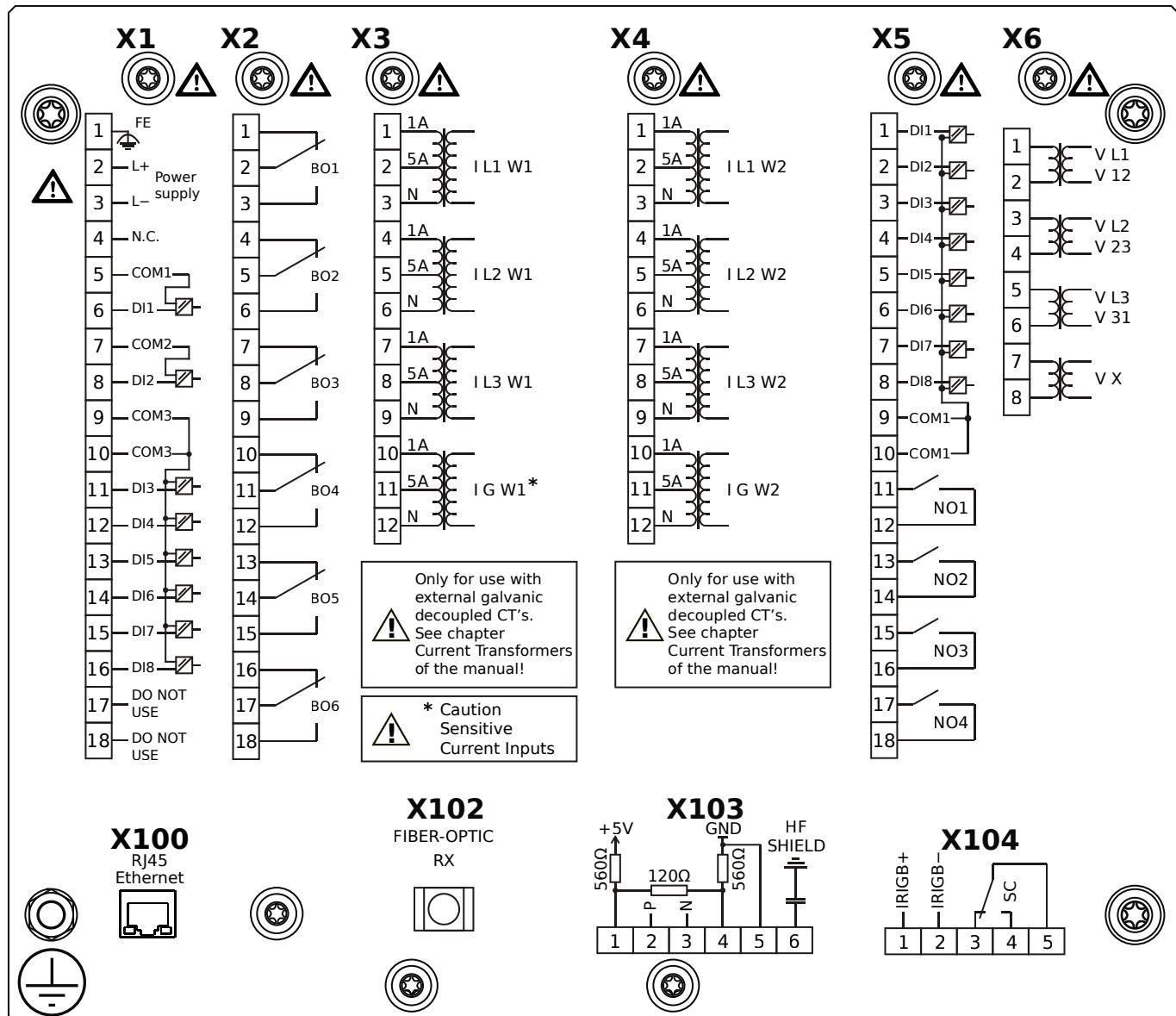
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

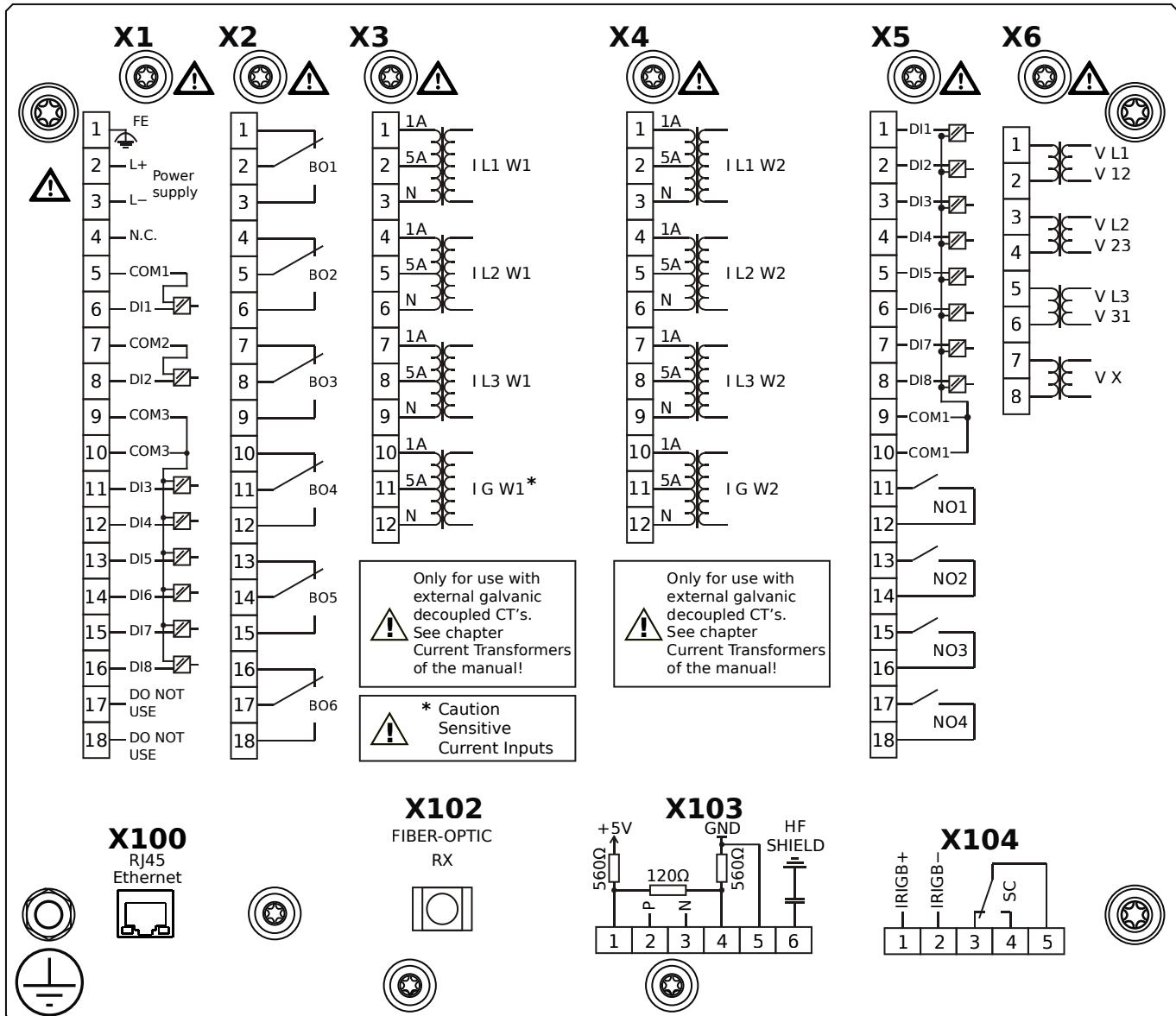
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

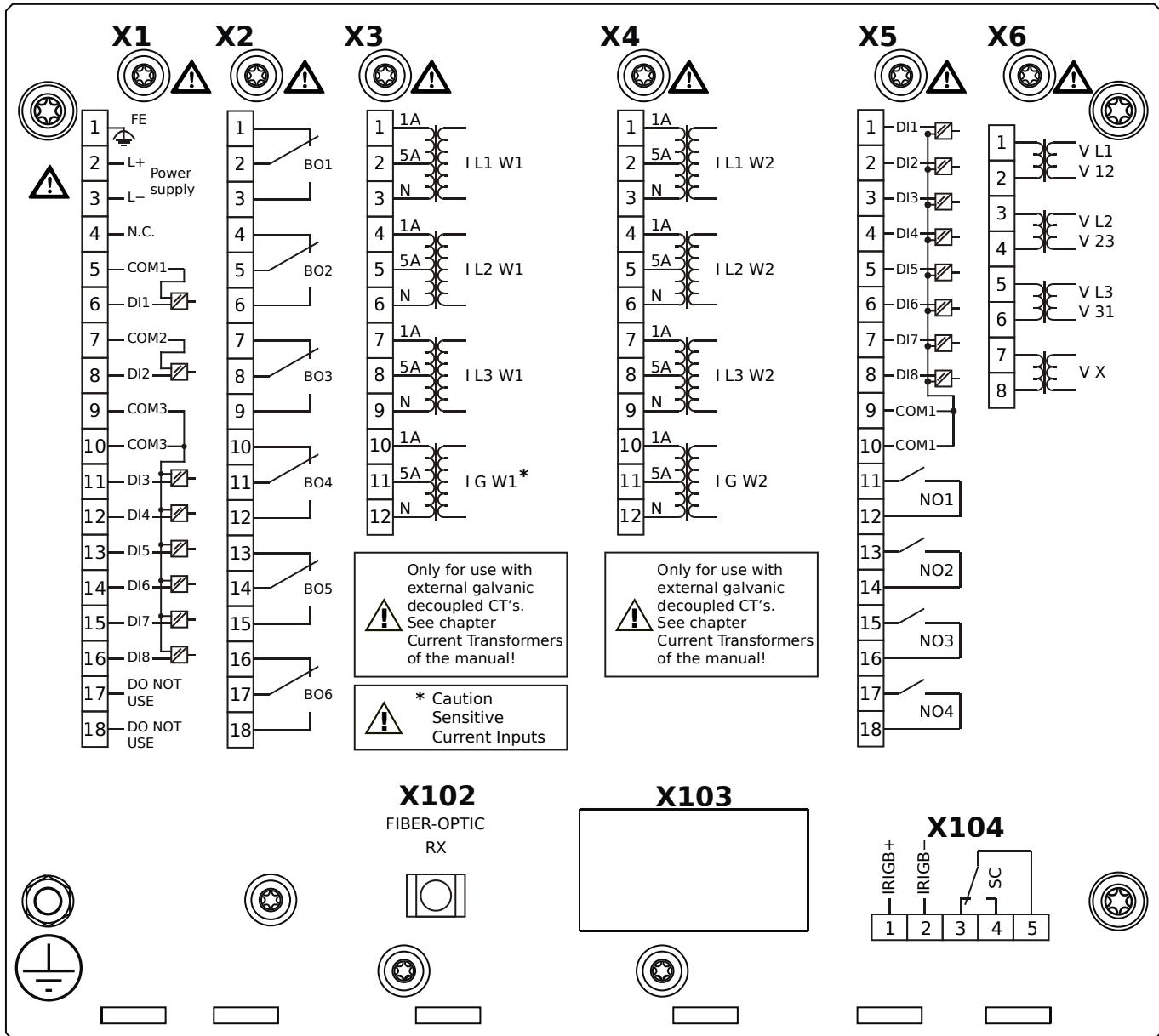
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

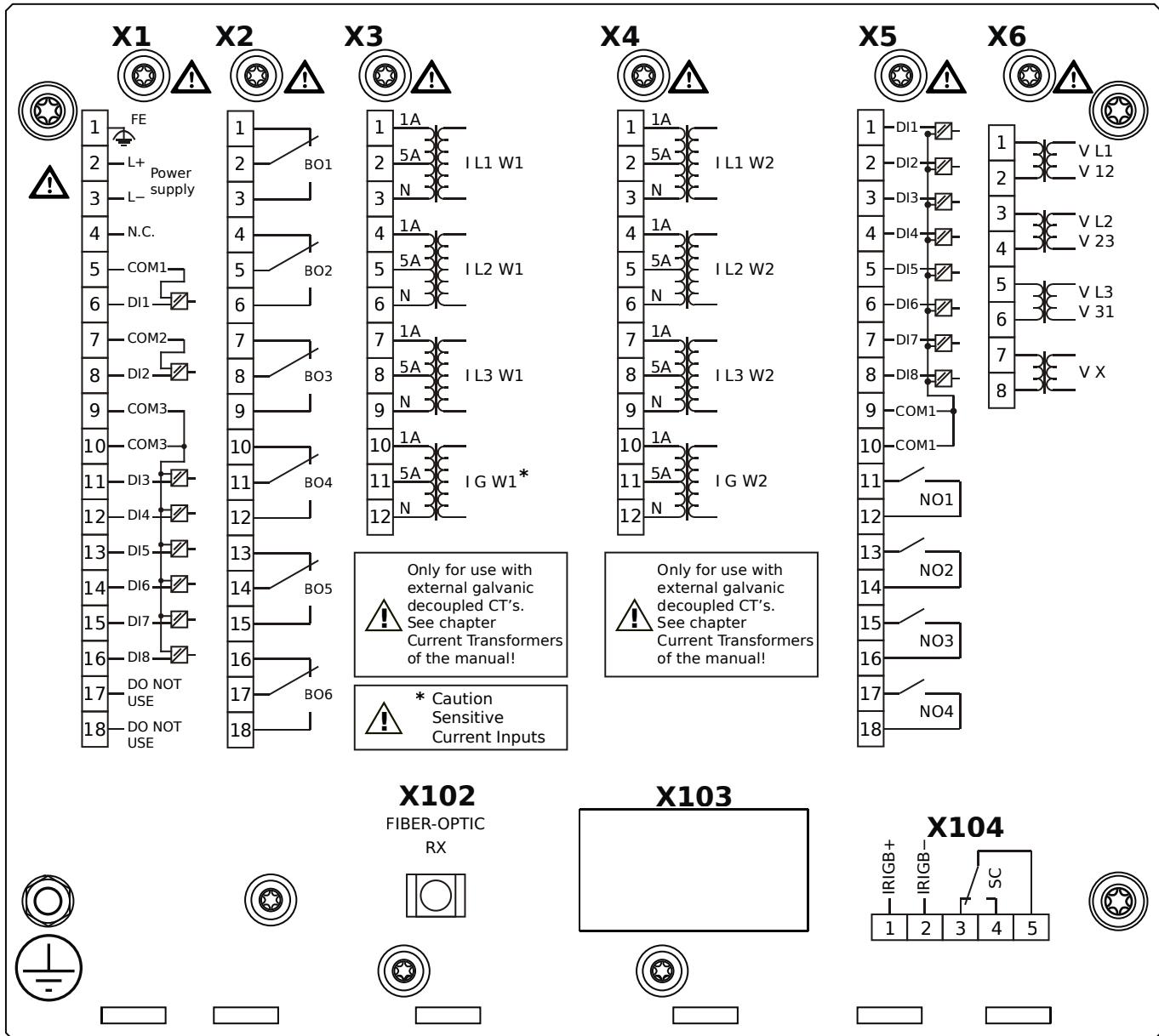
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

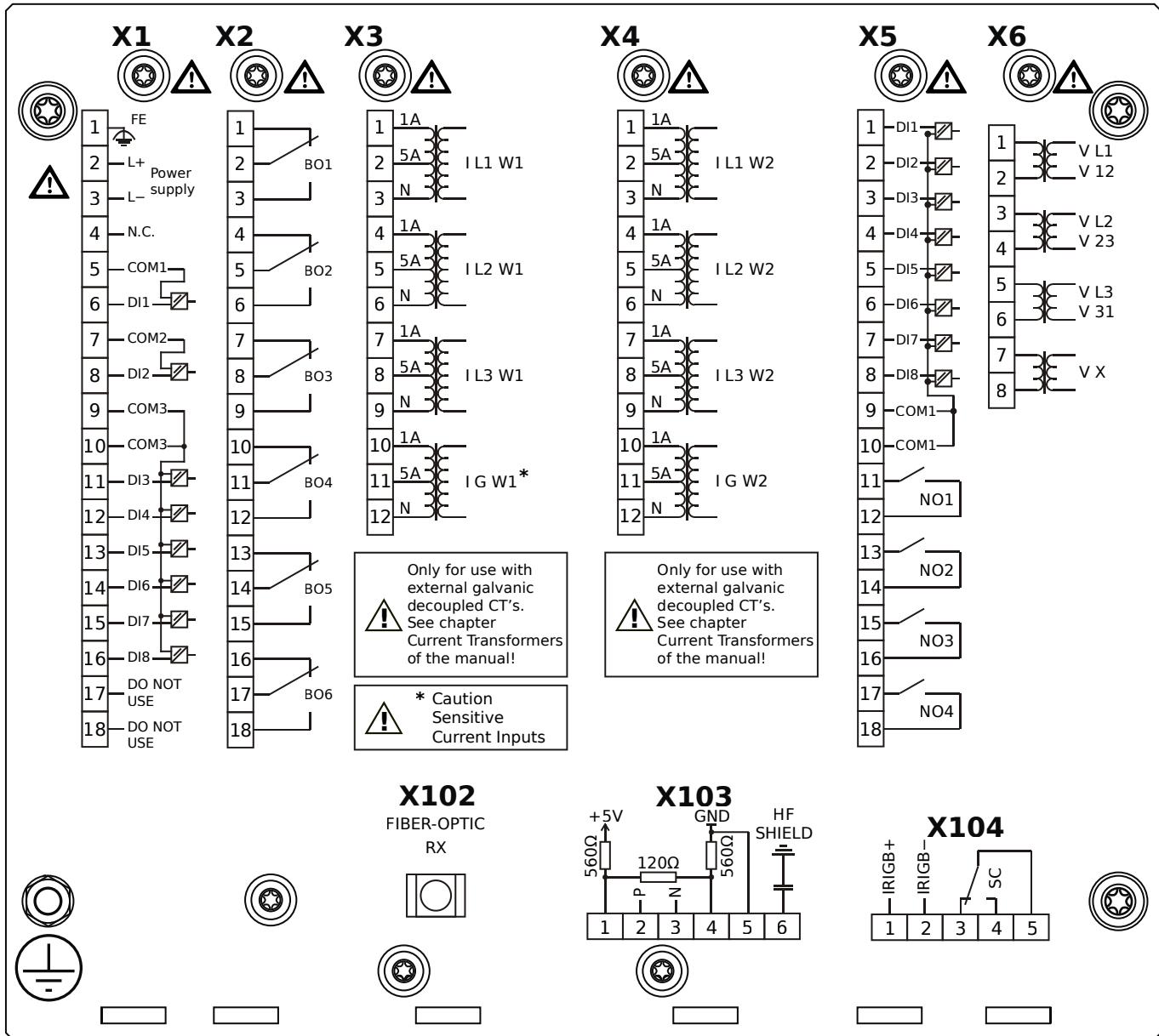
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

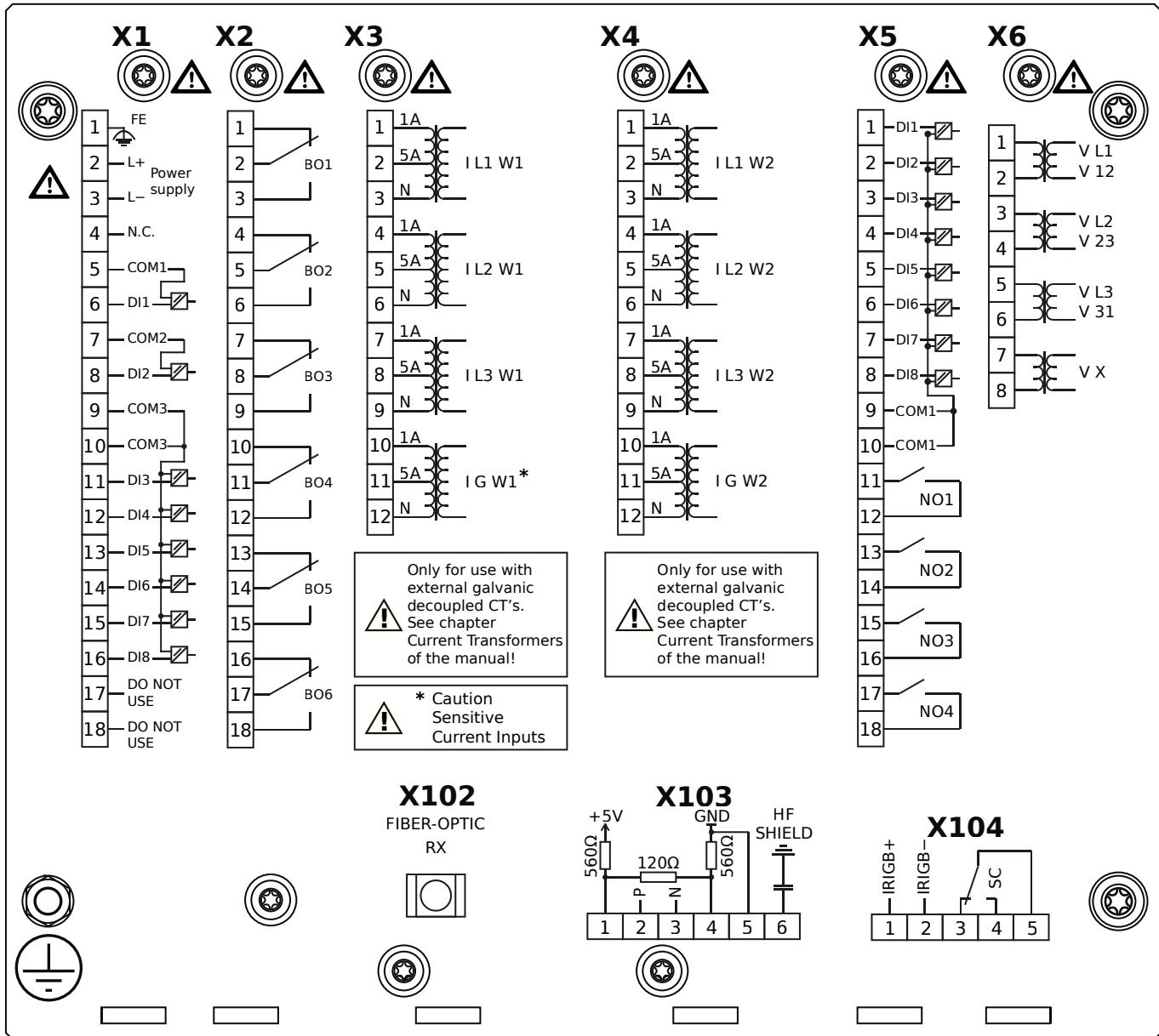
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

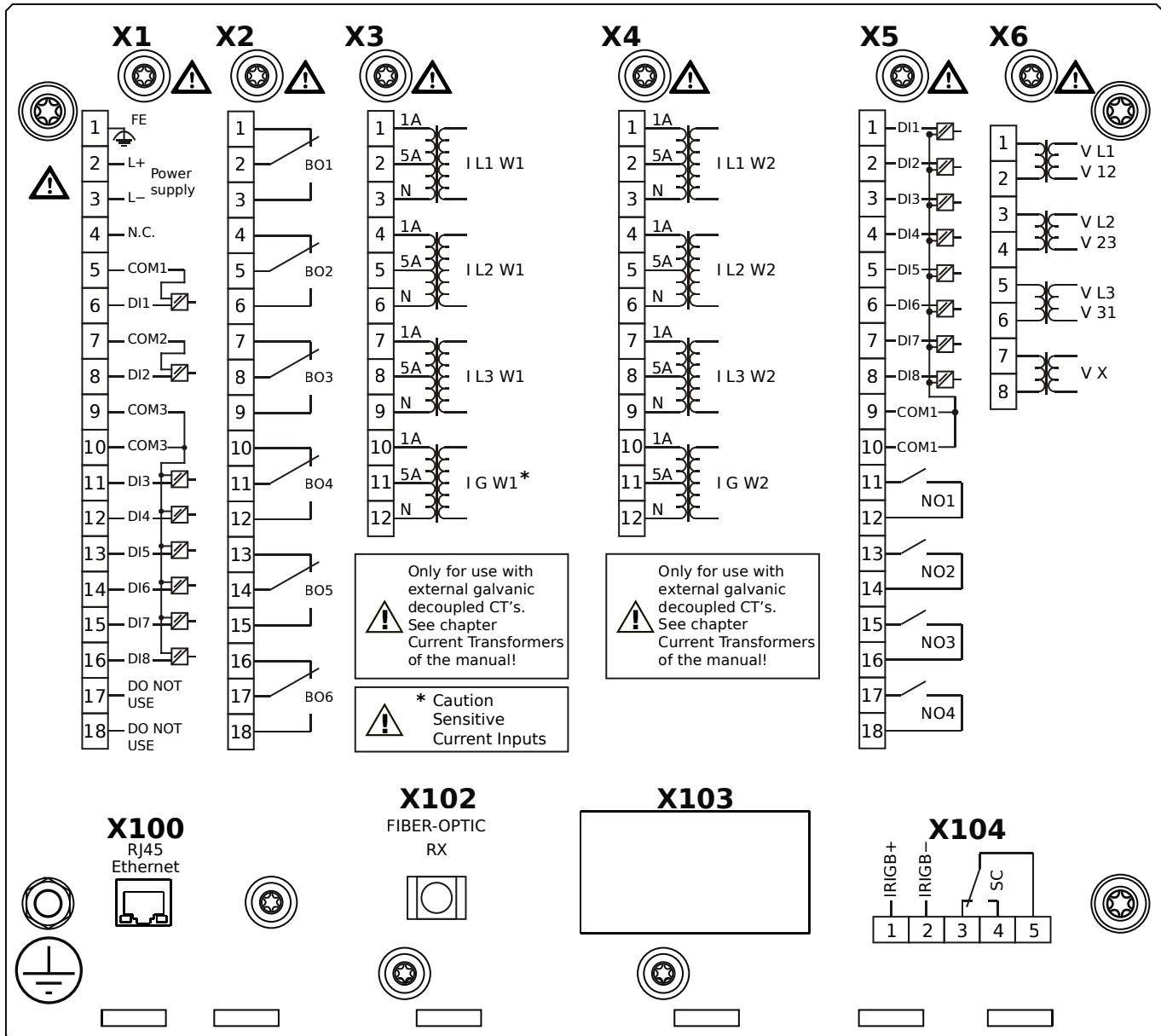
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

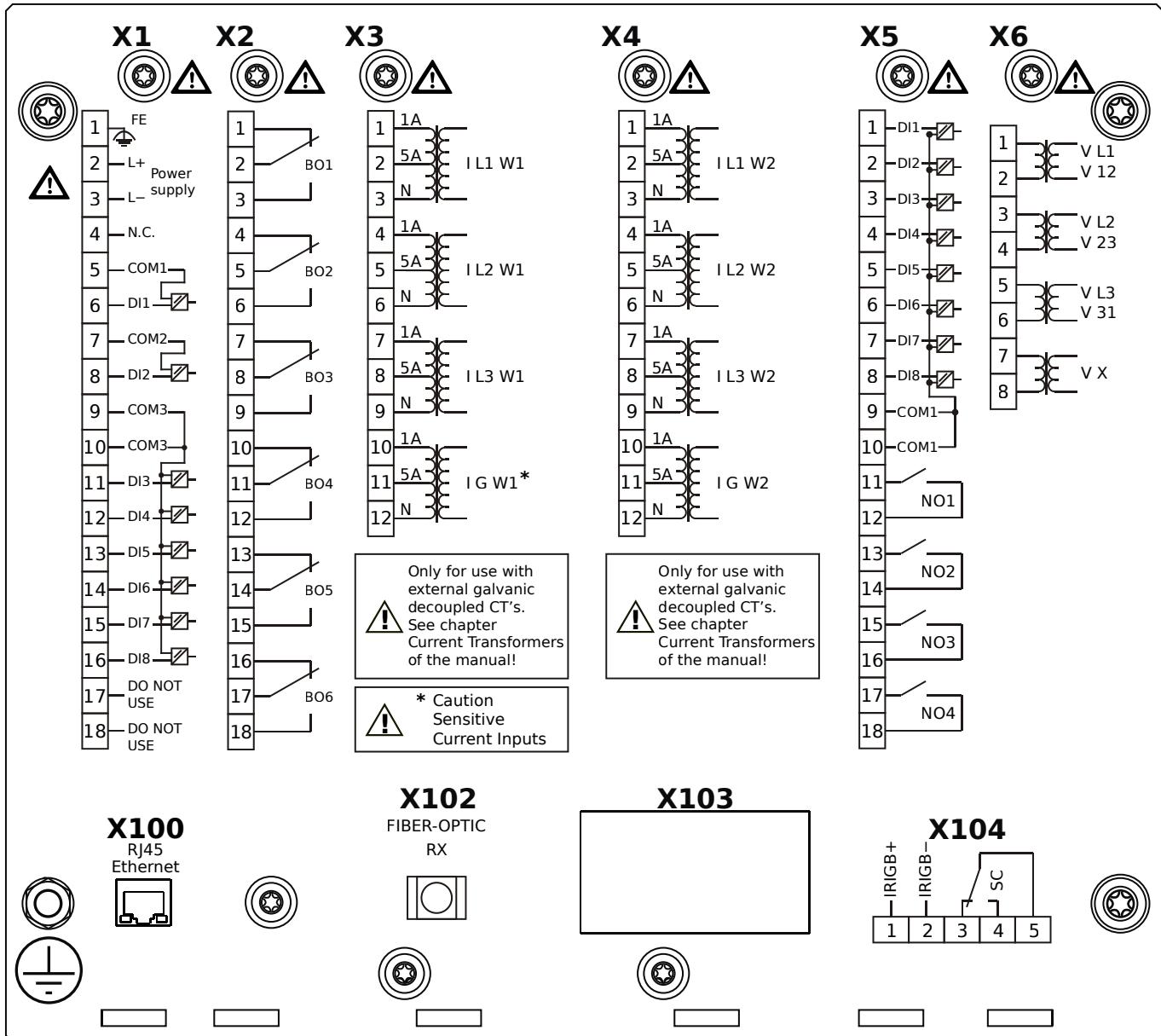
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

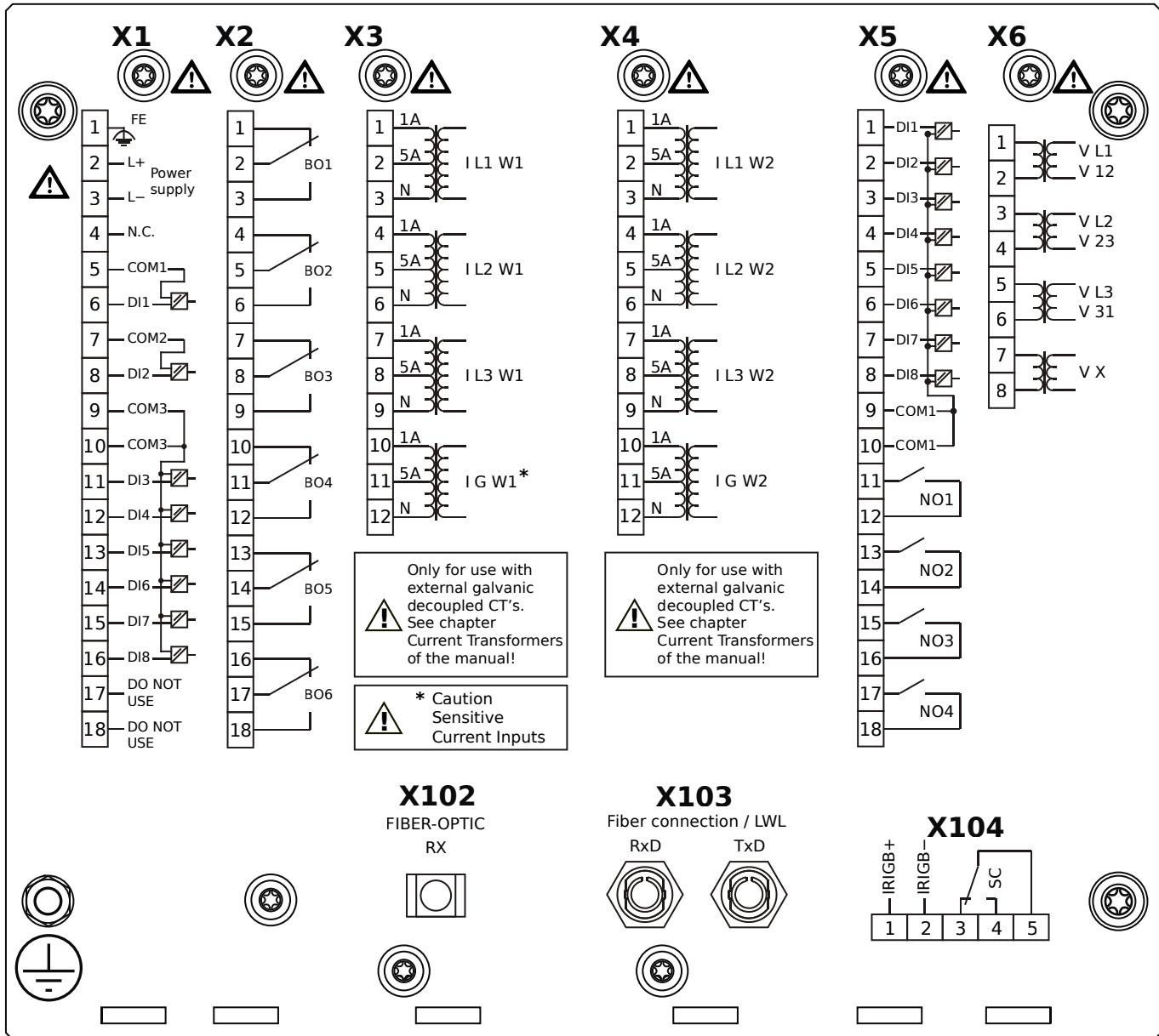
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

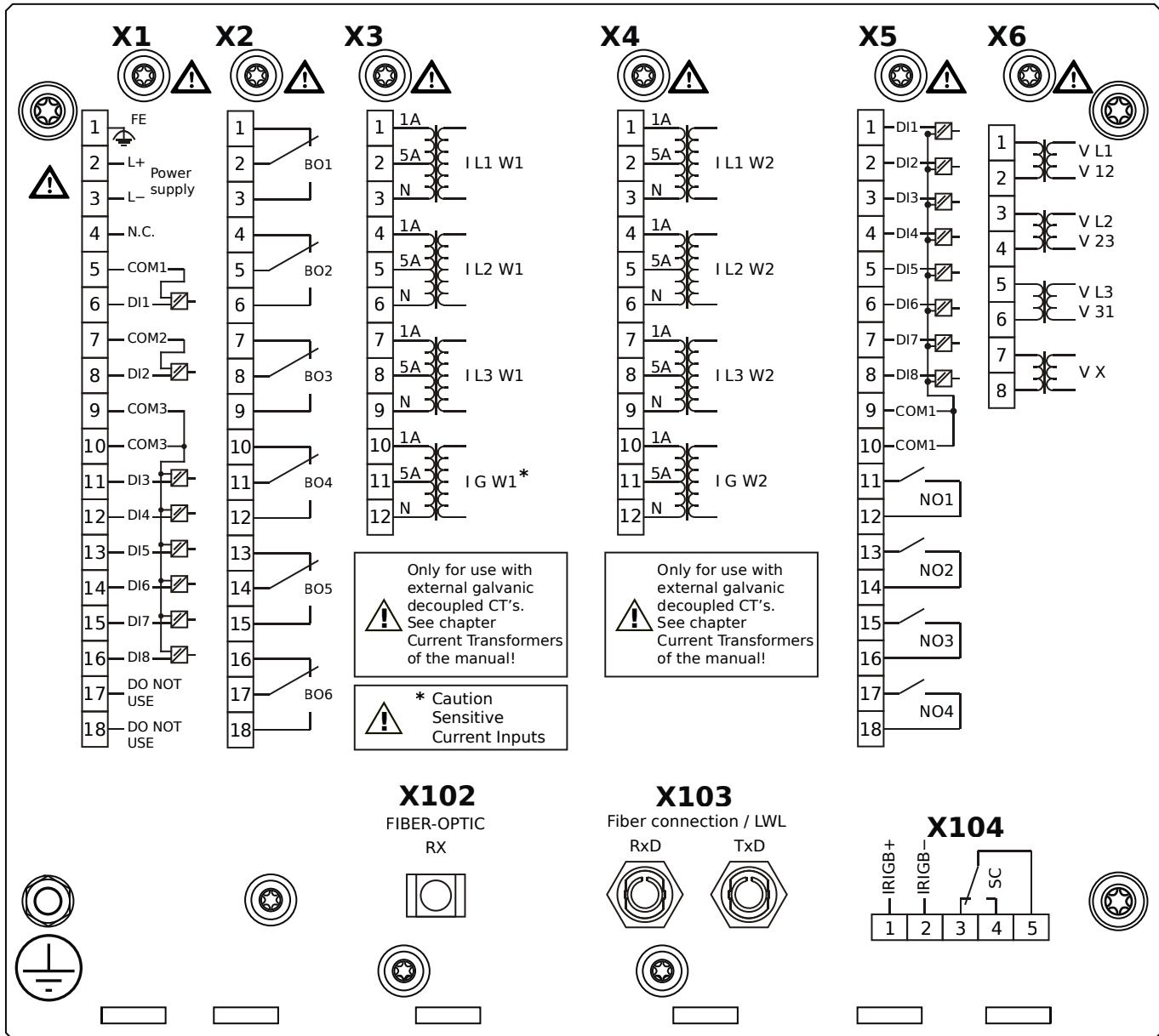
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI5-8: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

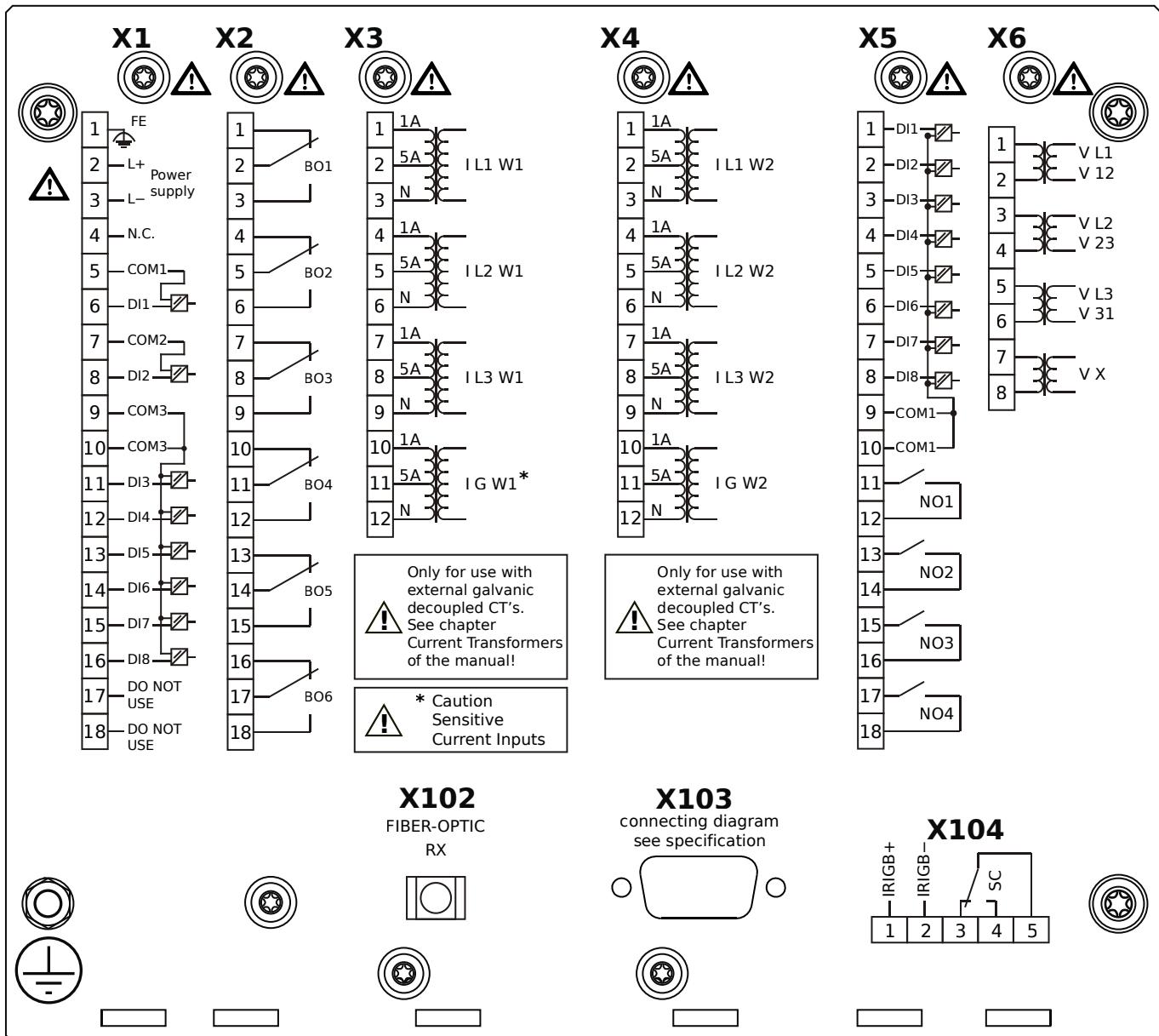
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

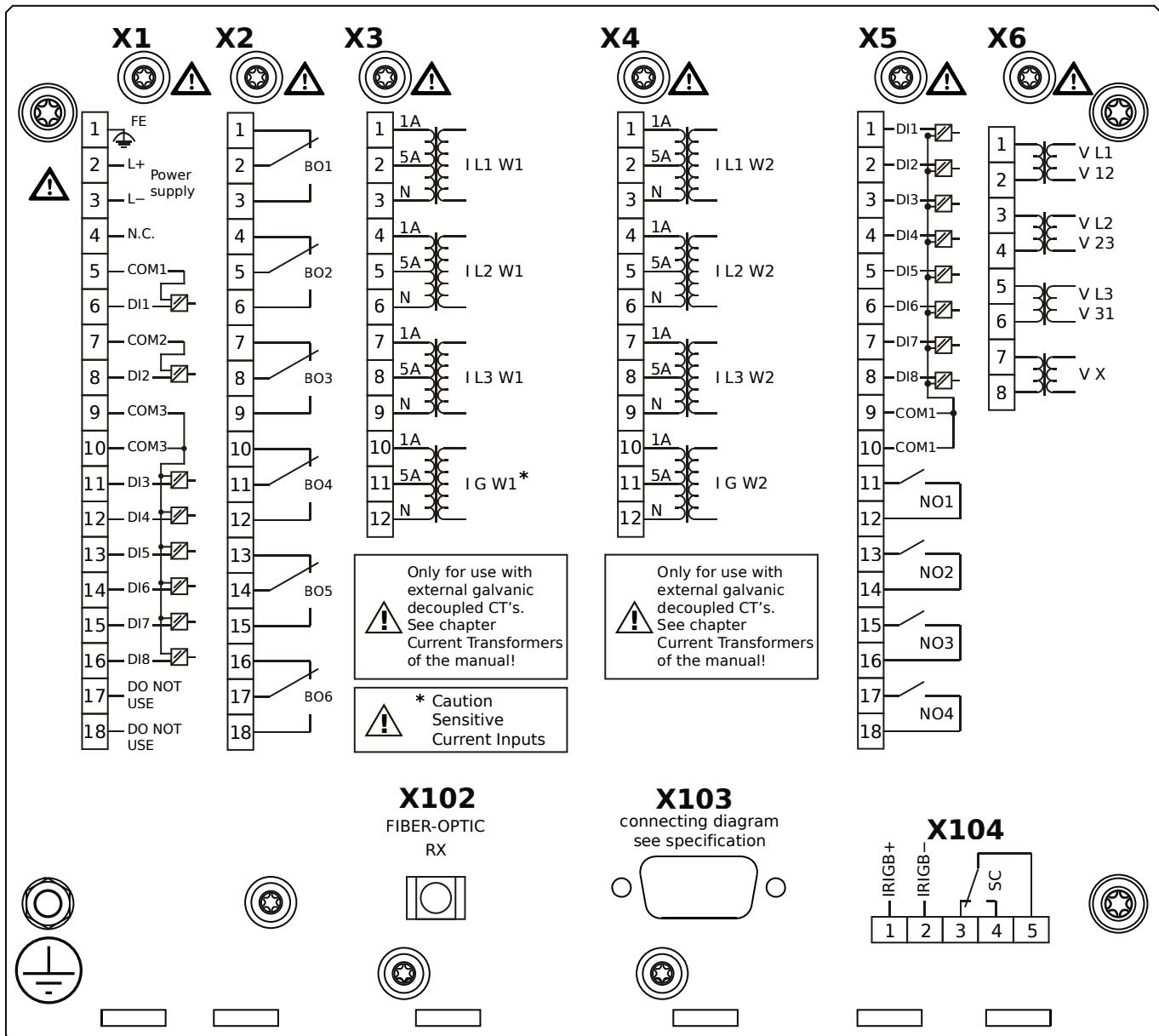
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

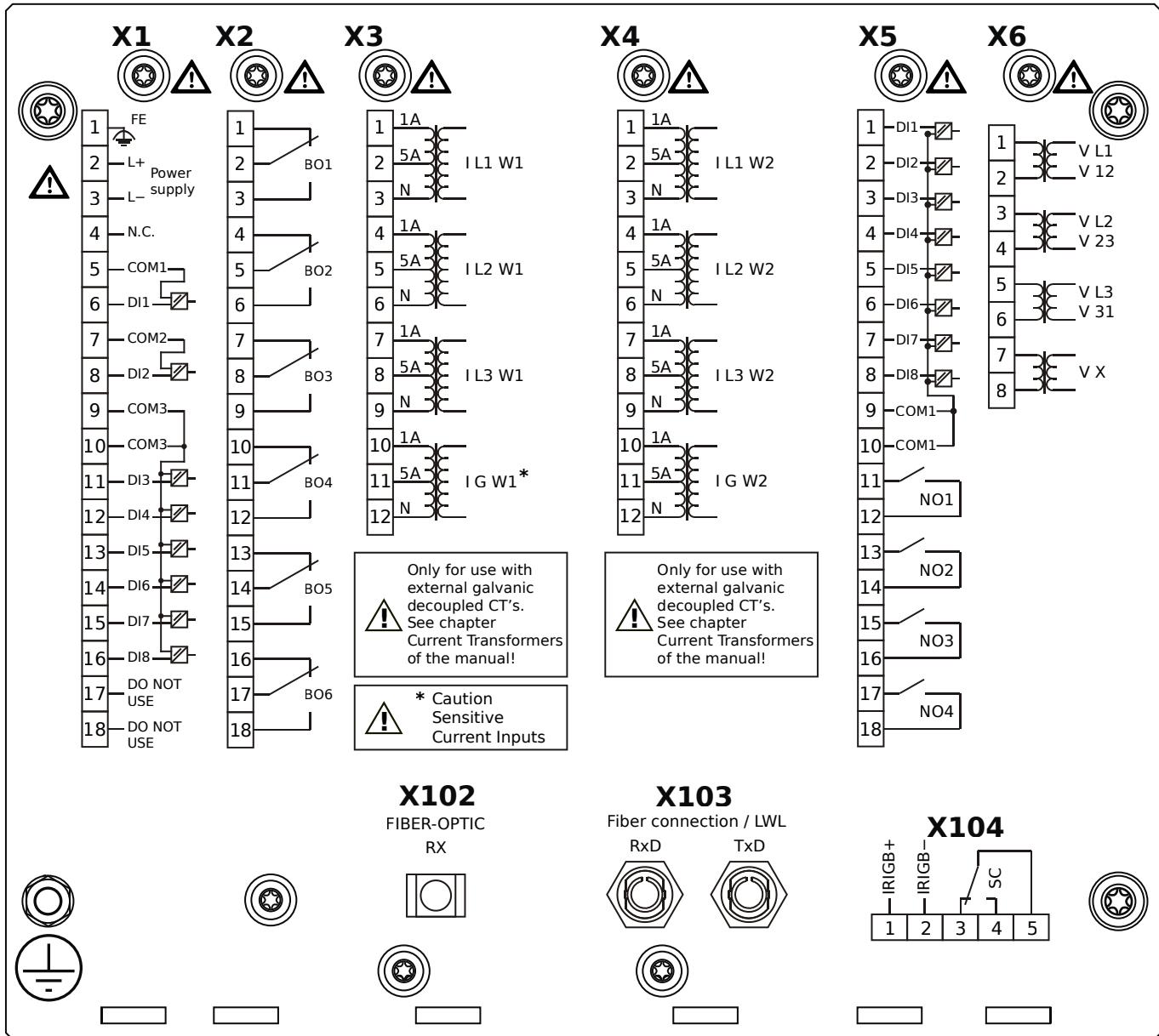
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

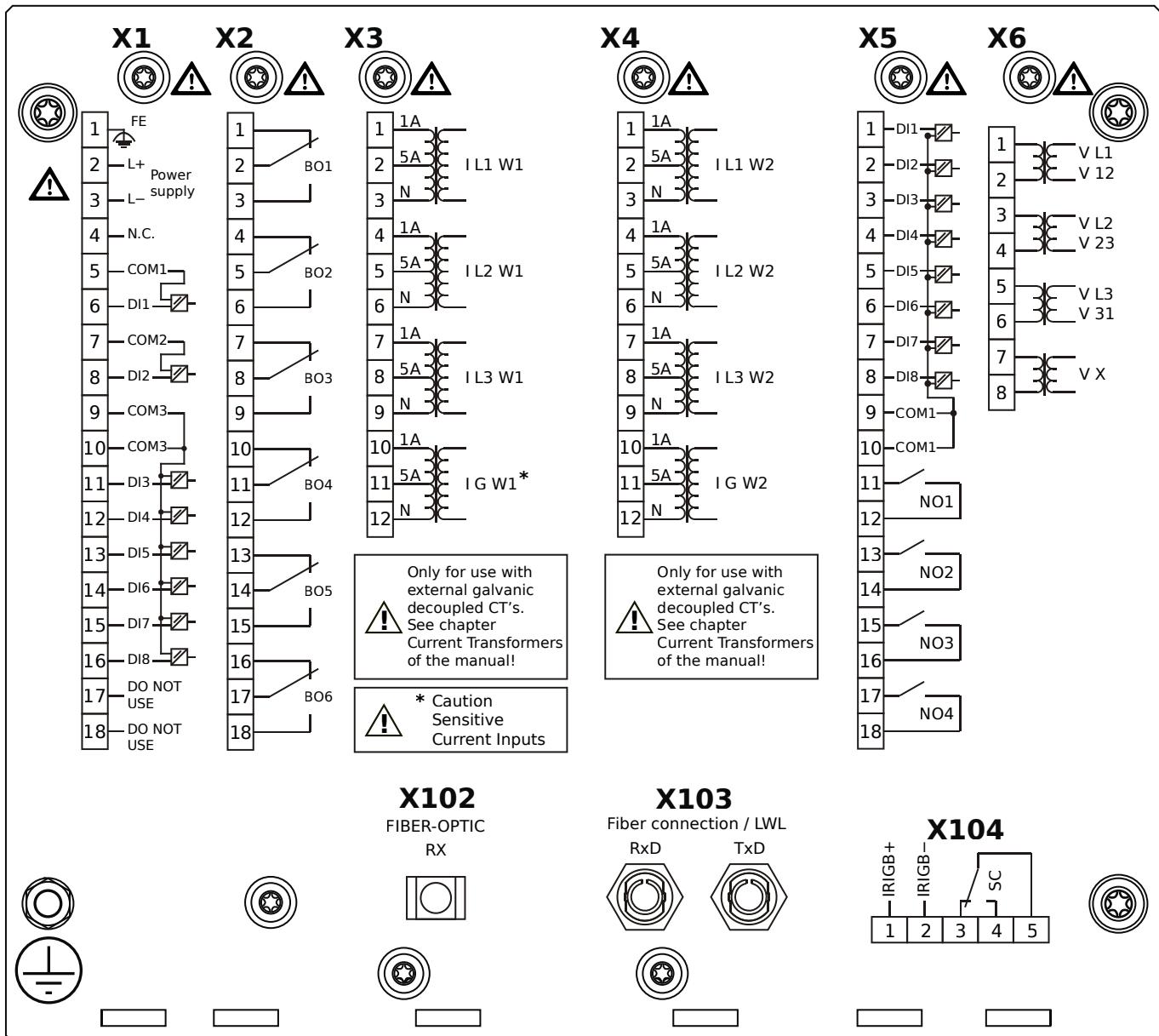
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

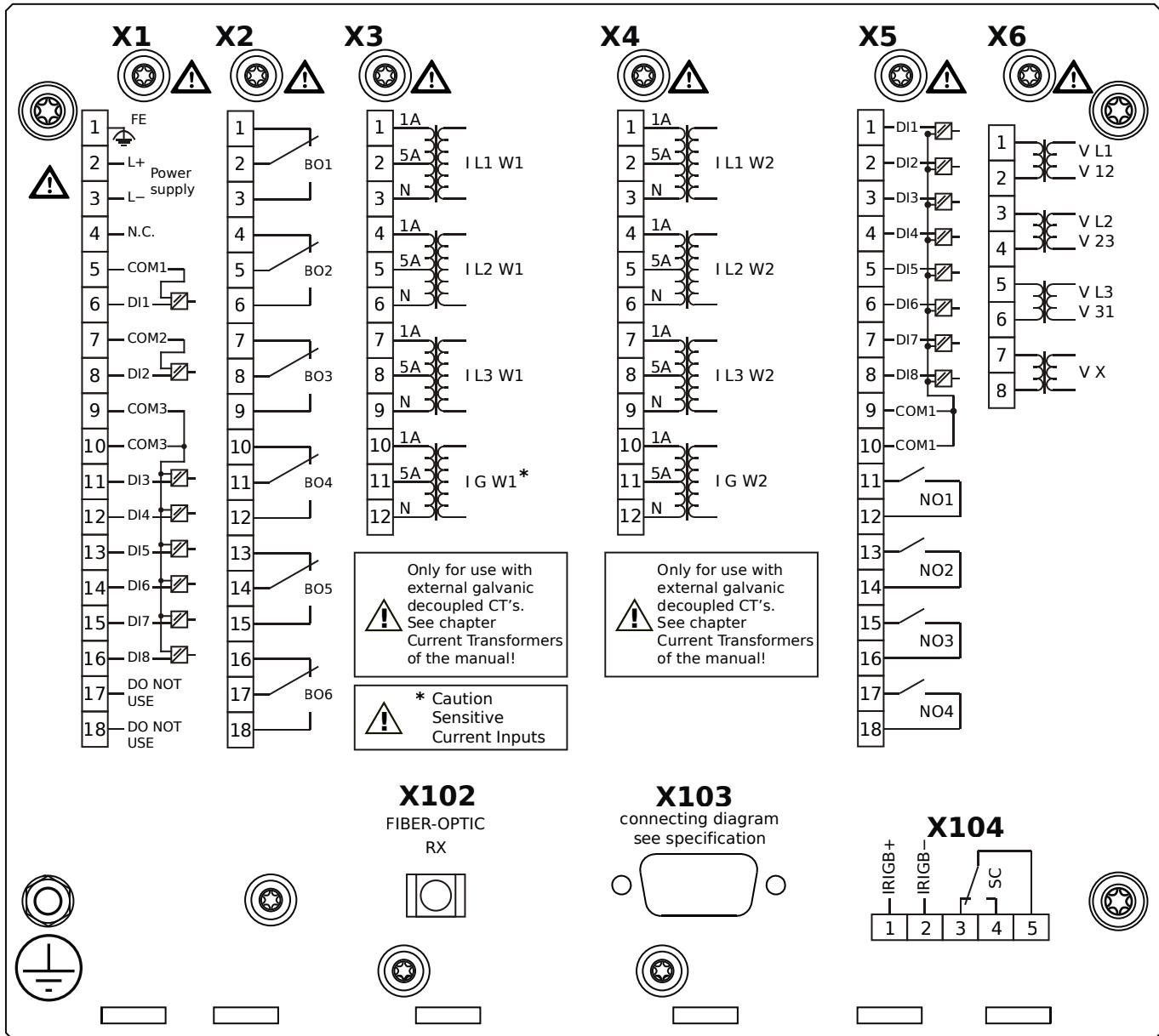
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

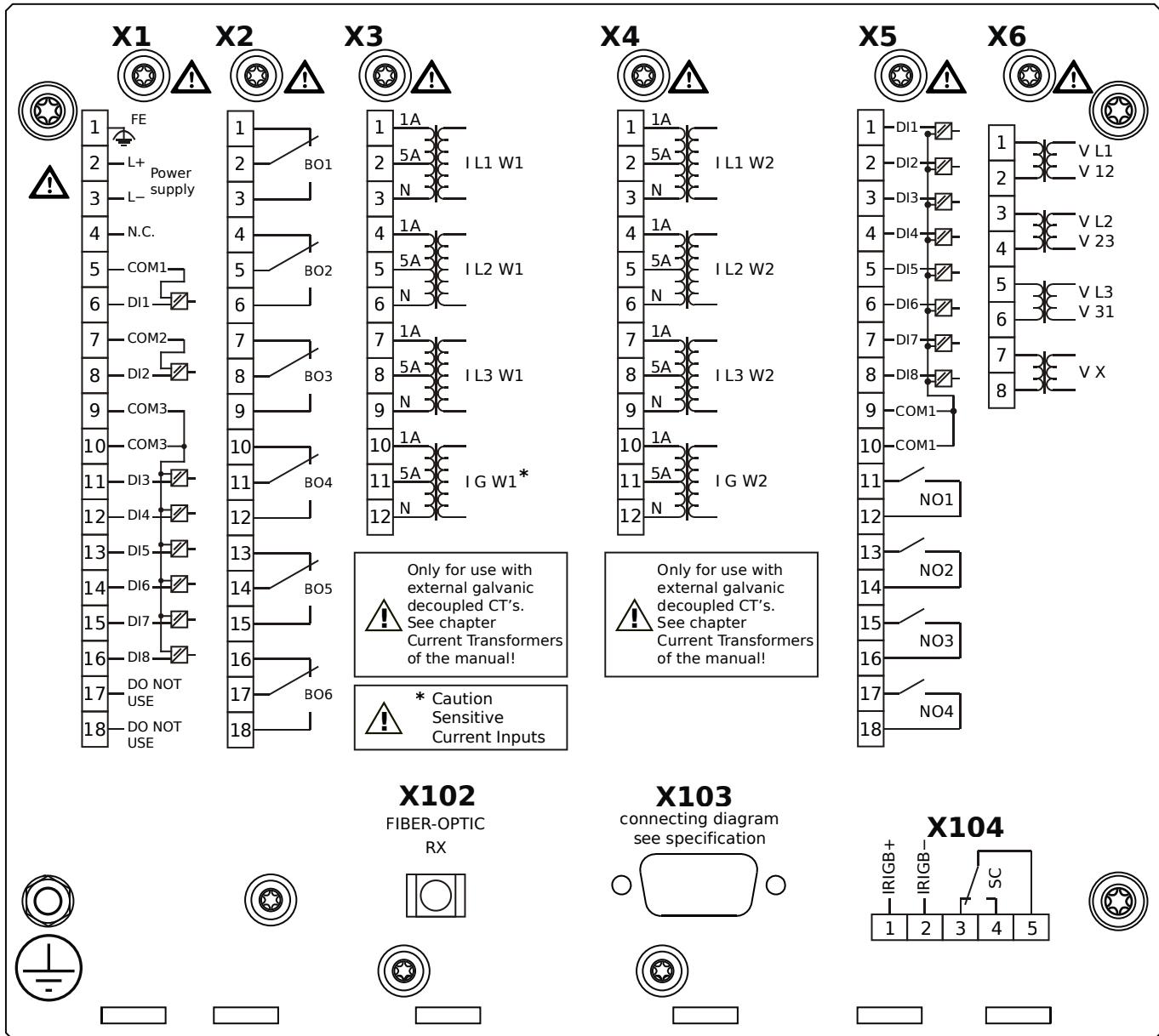
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

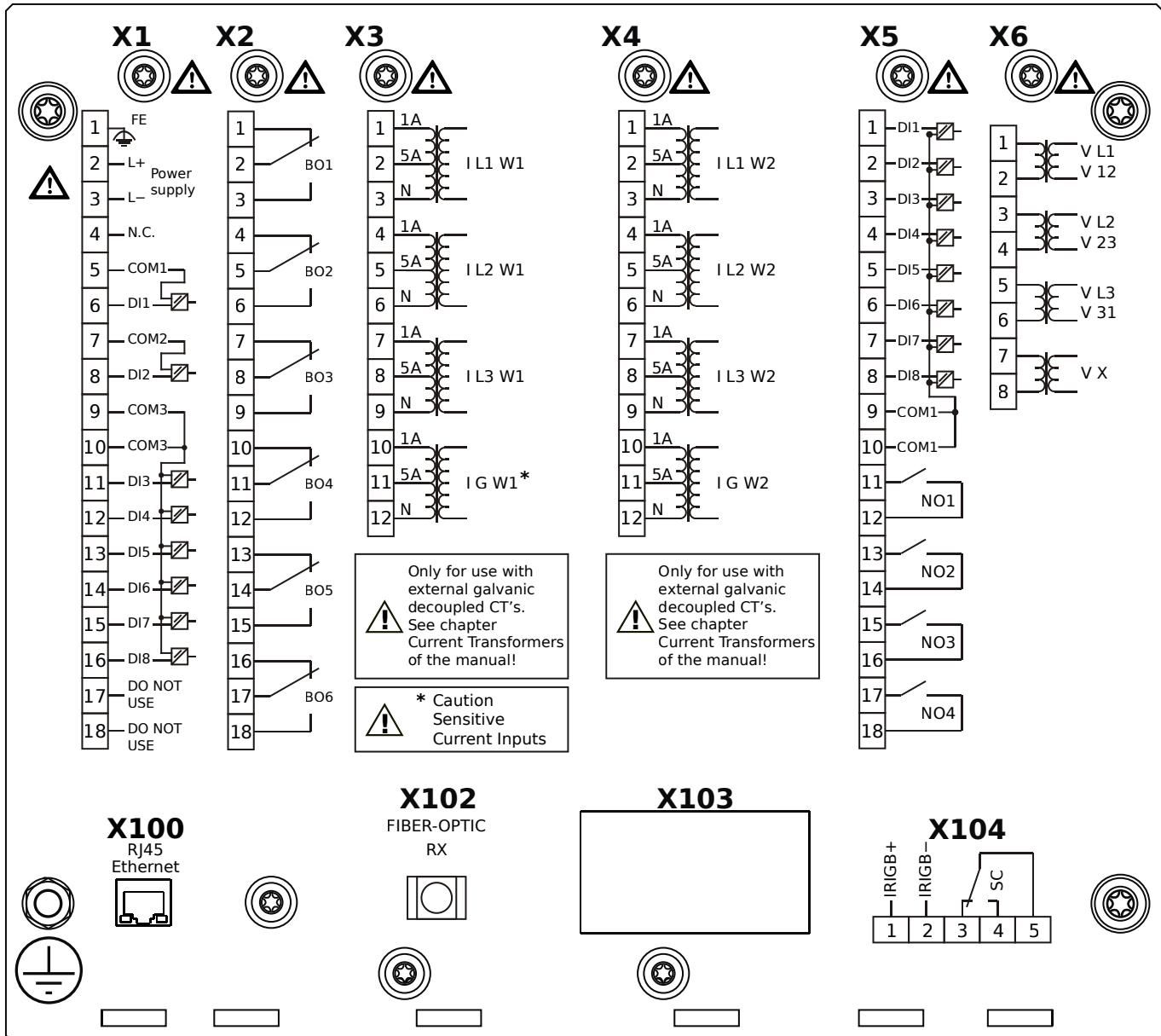
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

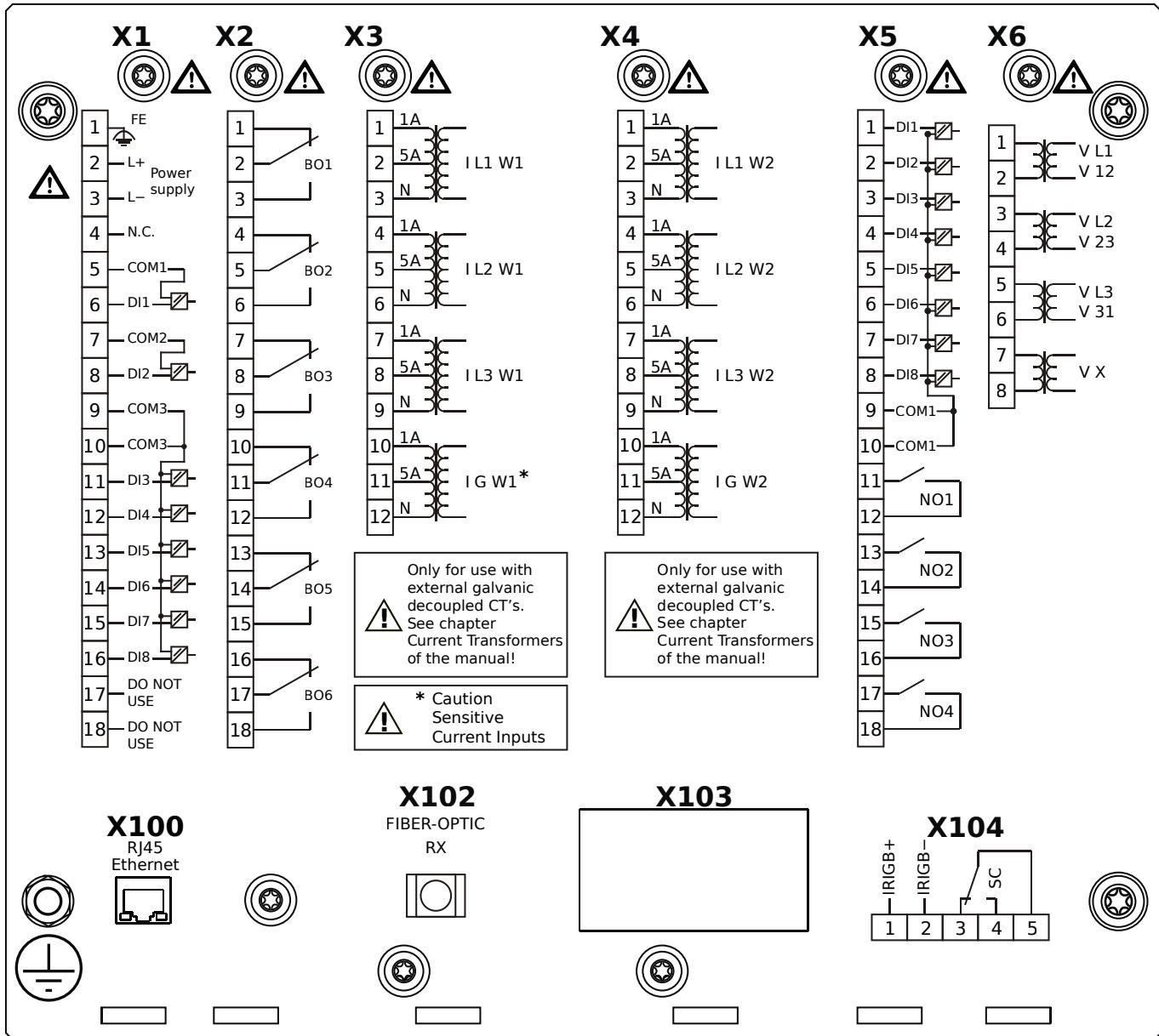
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

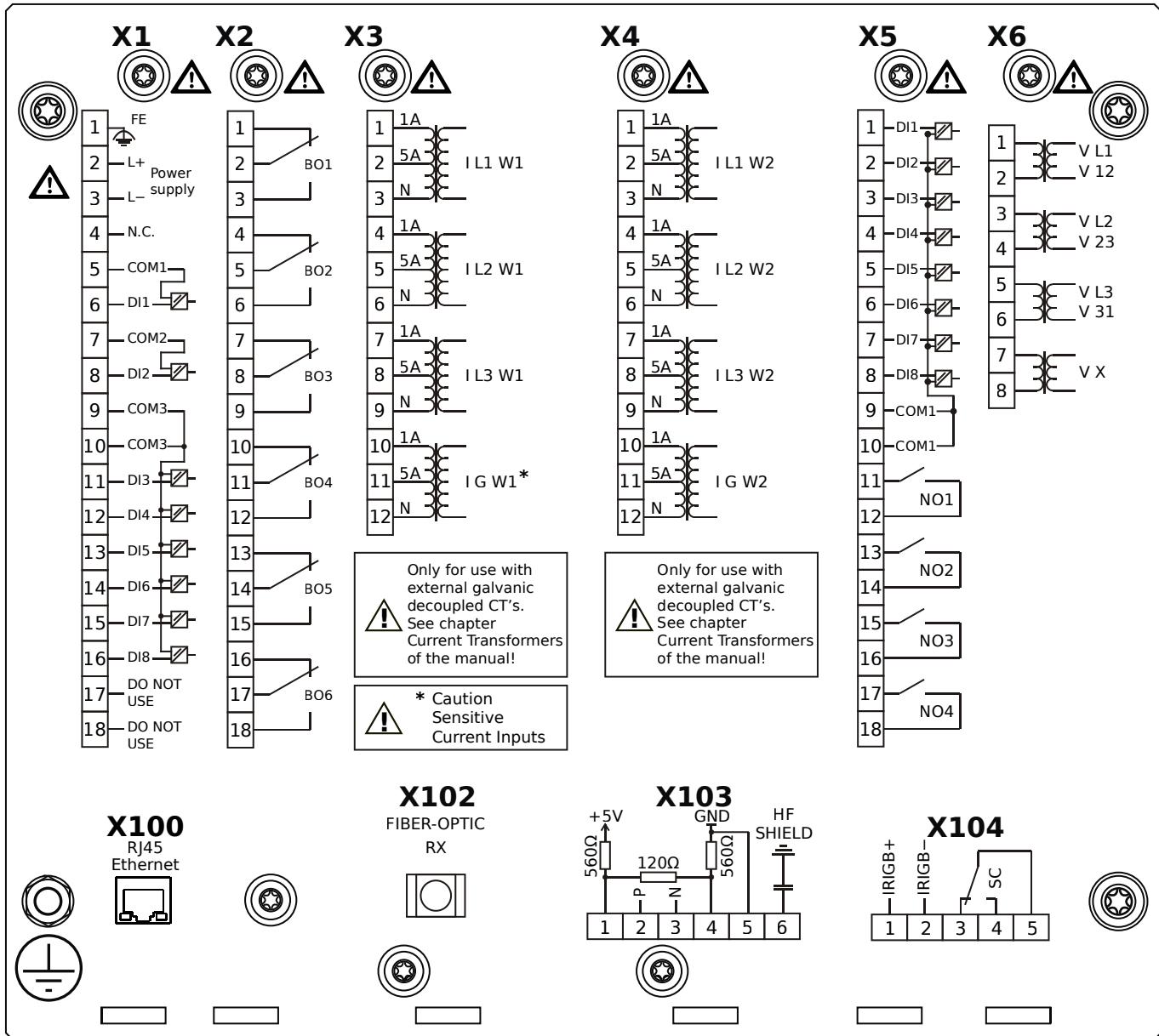
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

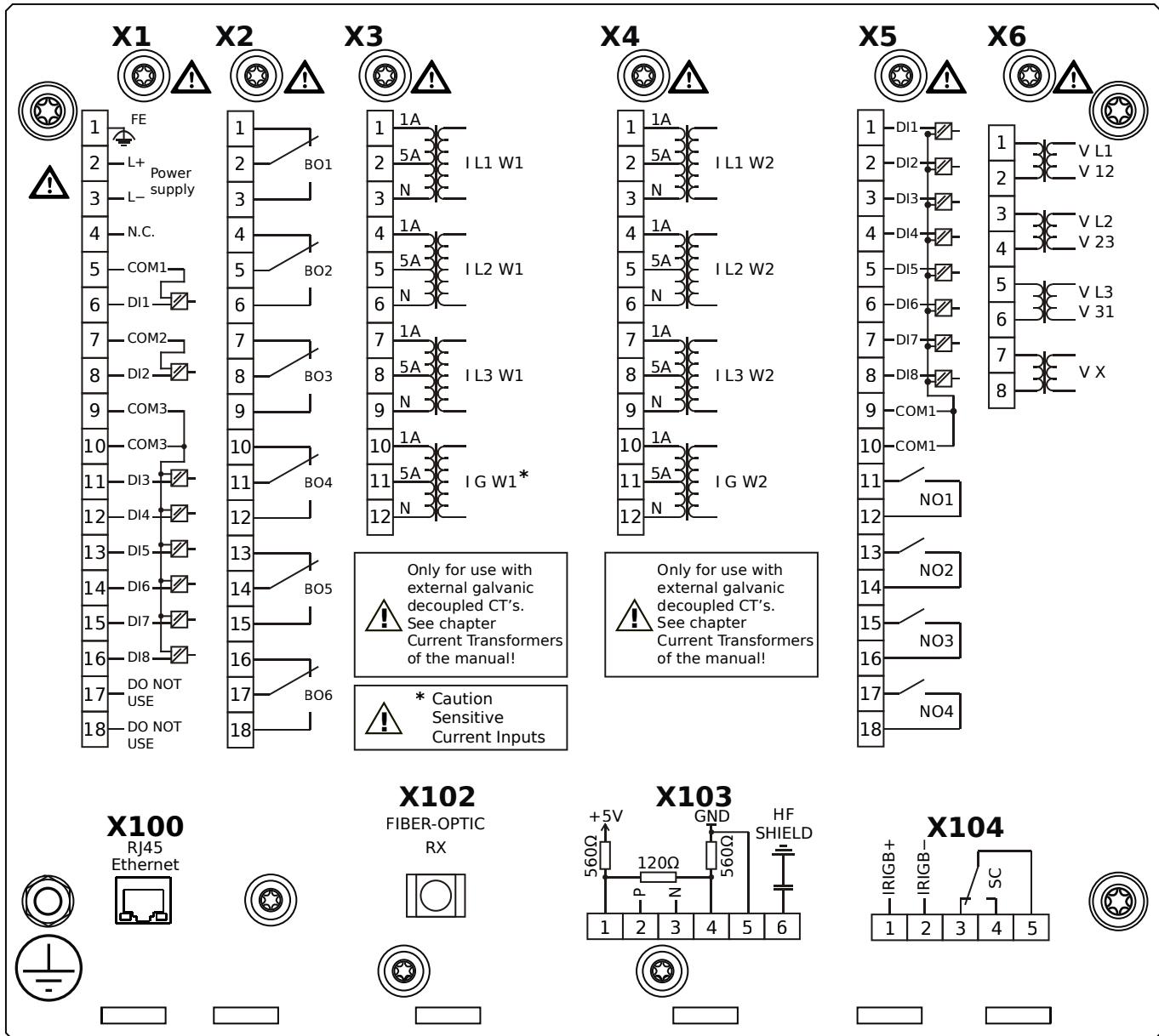
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

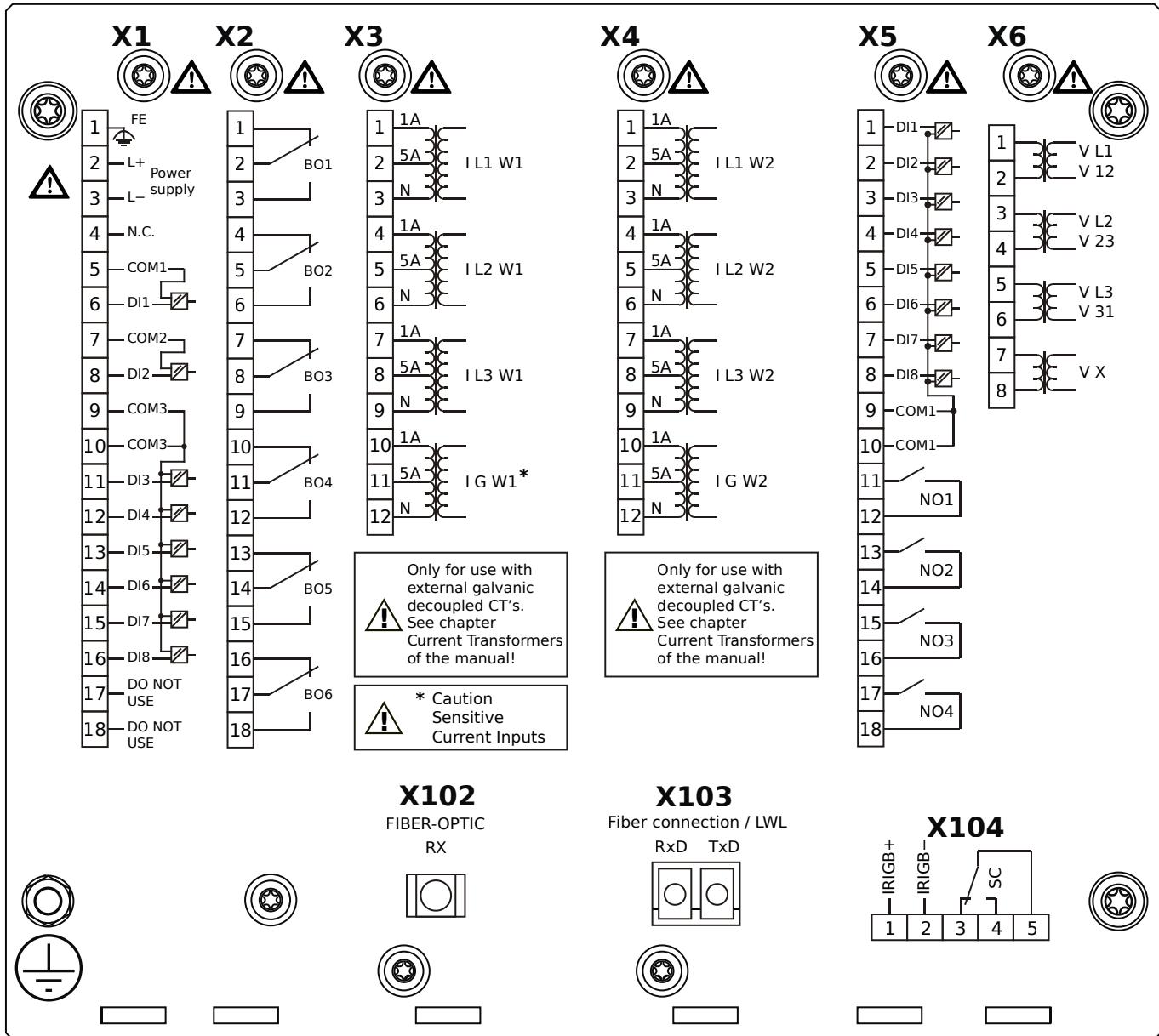
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

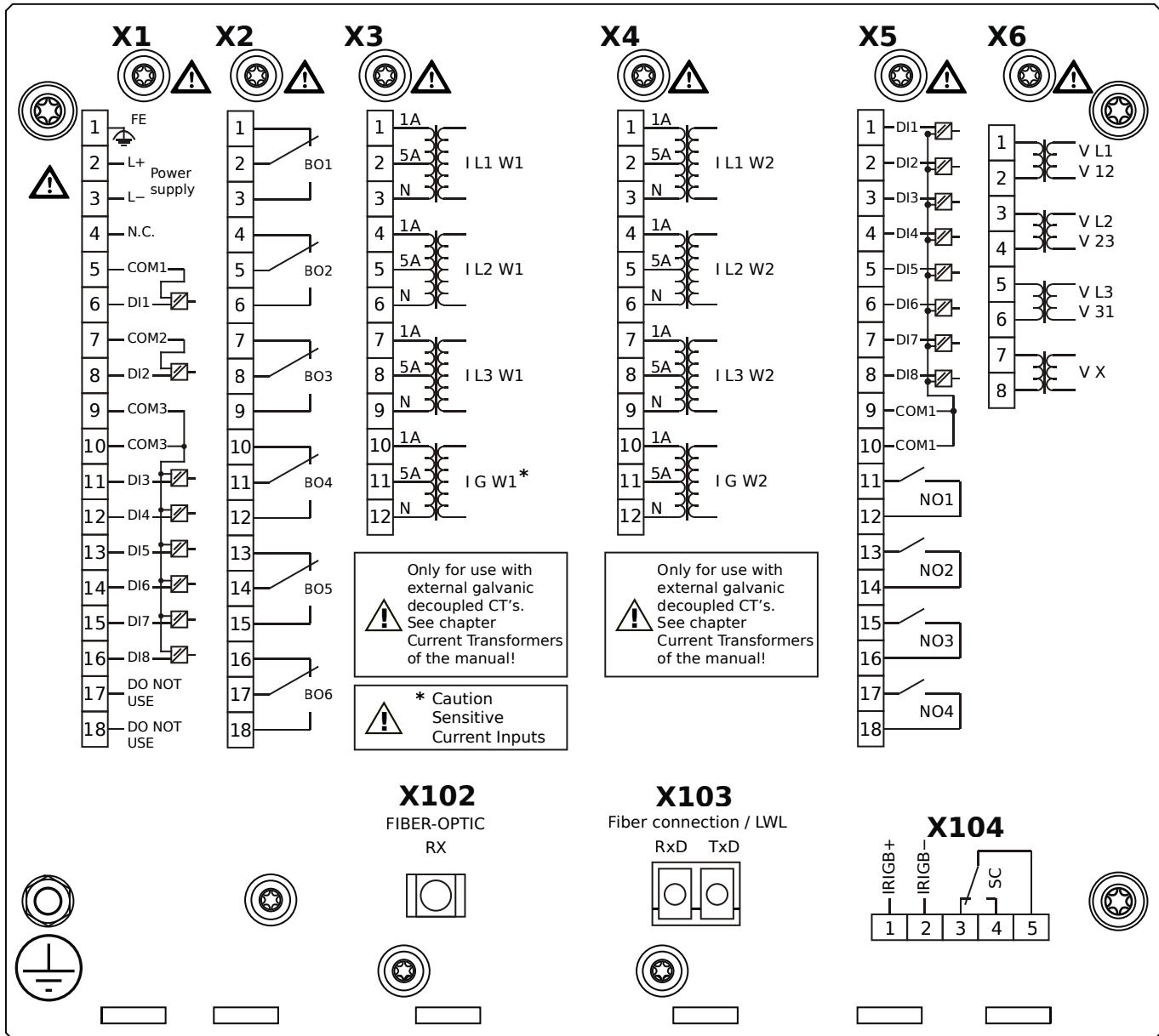
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

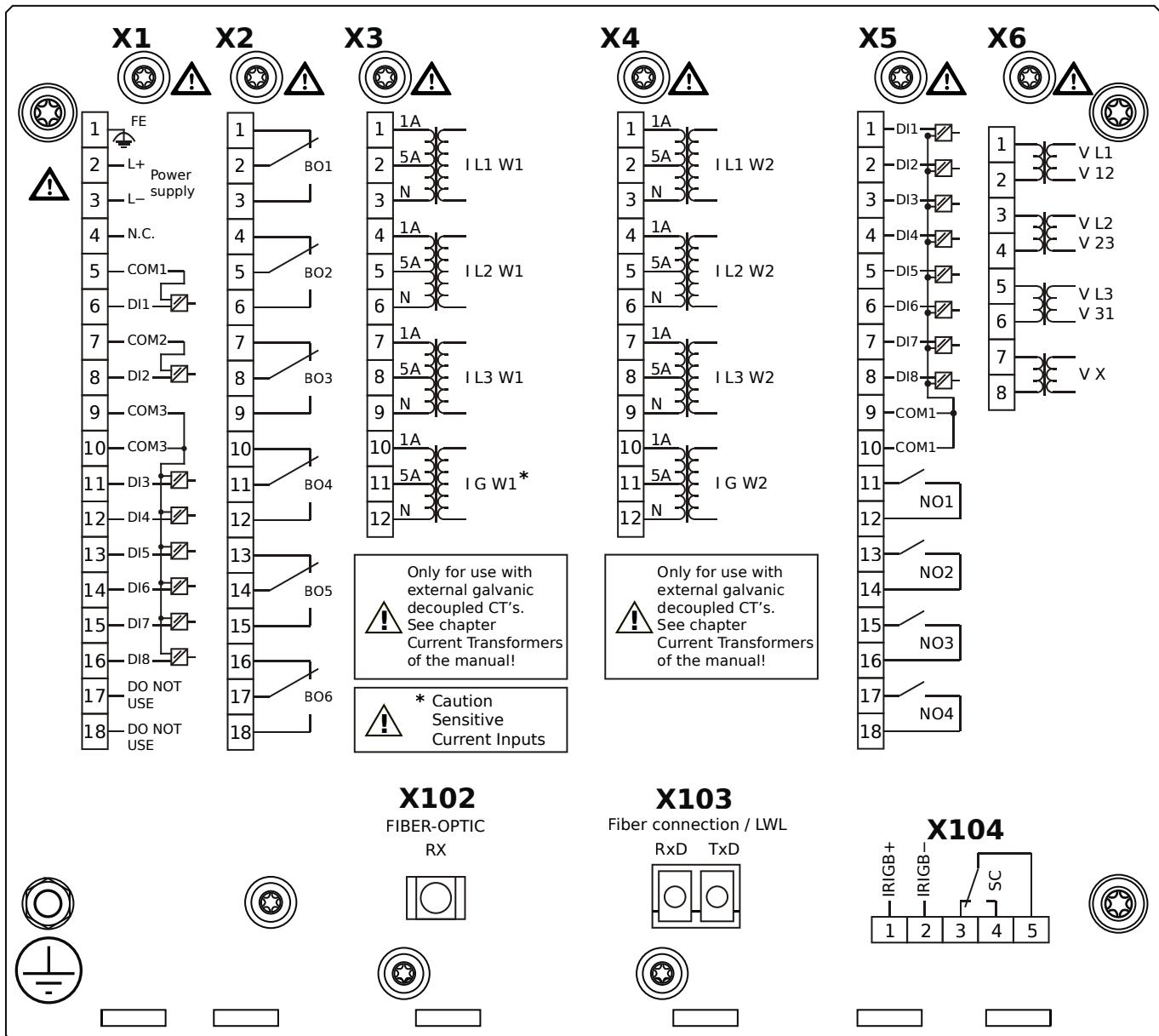
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

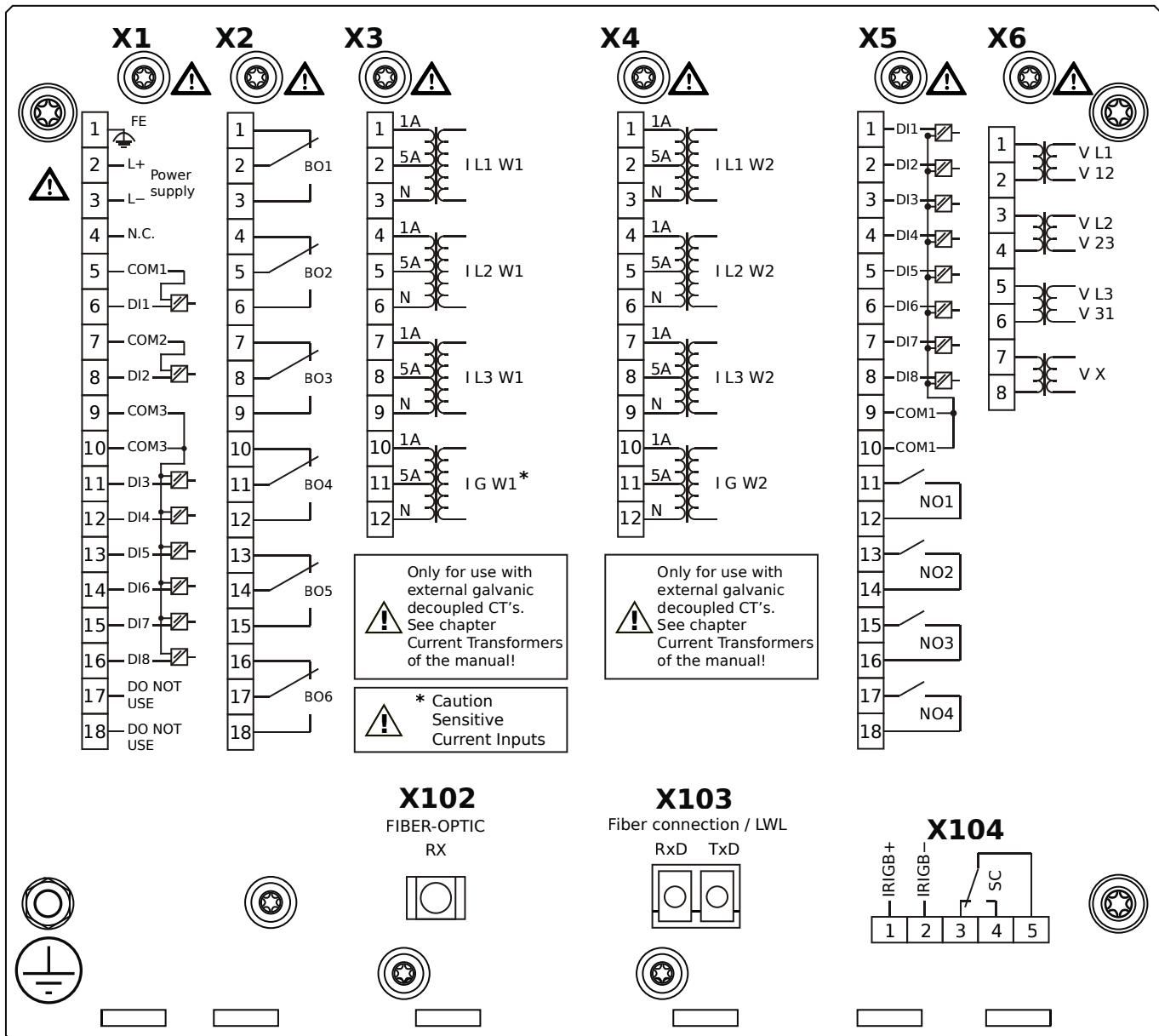
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1s-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

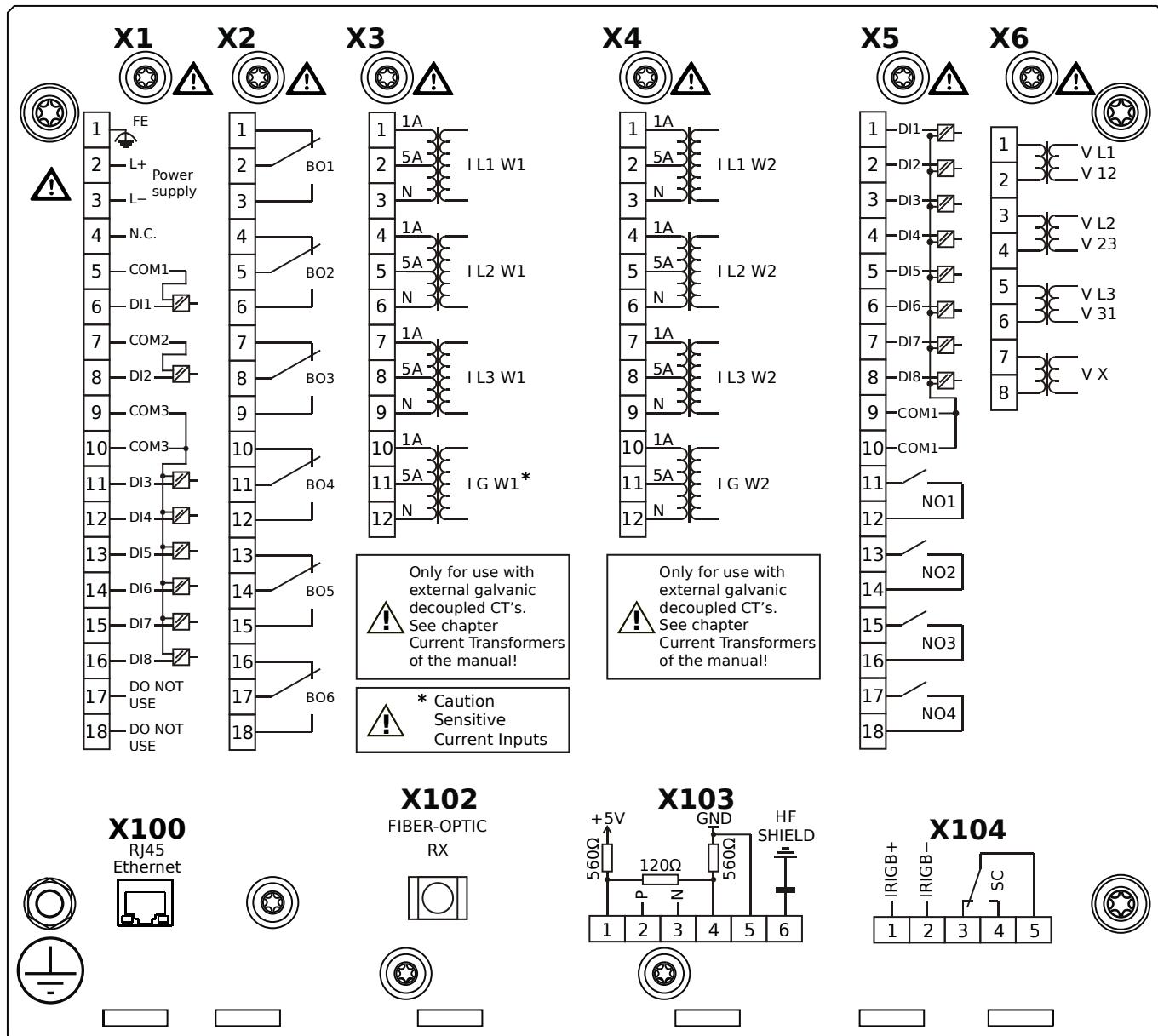
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

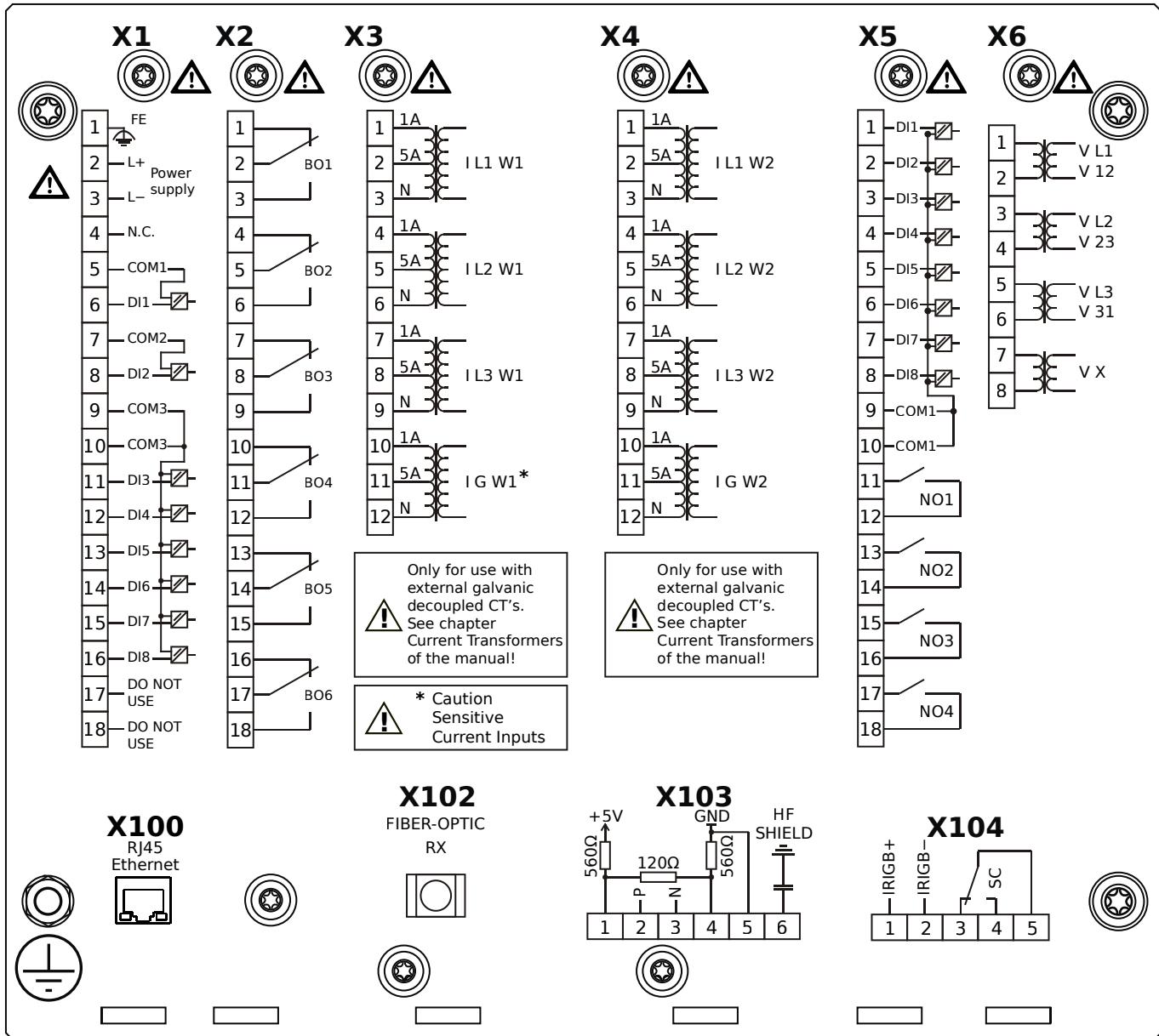
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A1HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

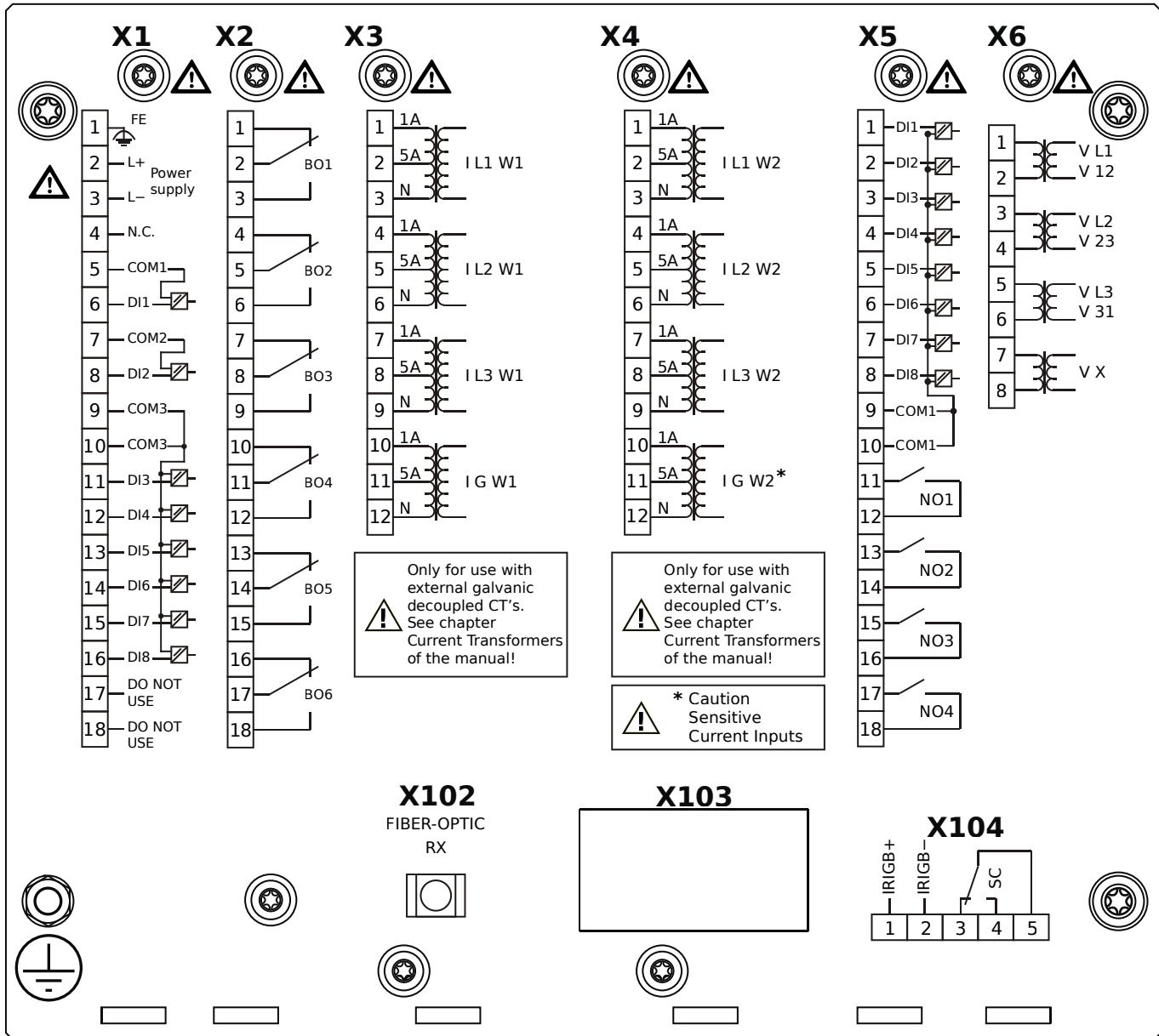
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

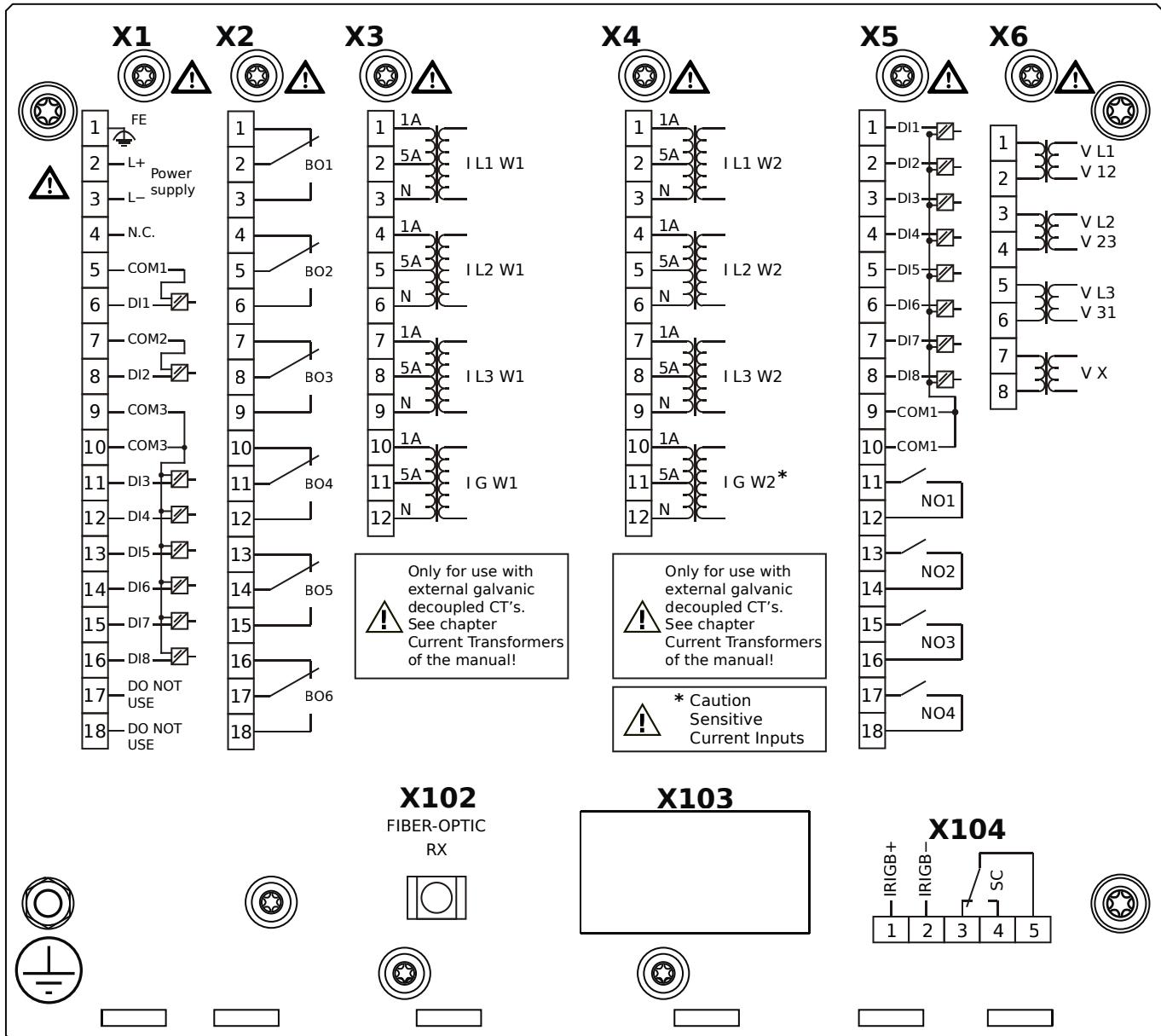
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

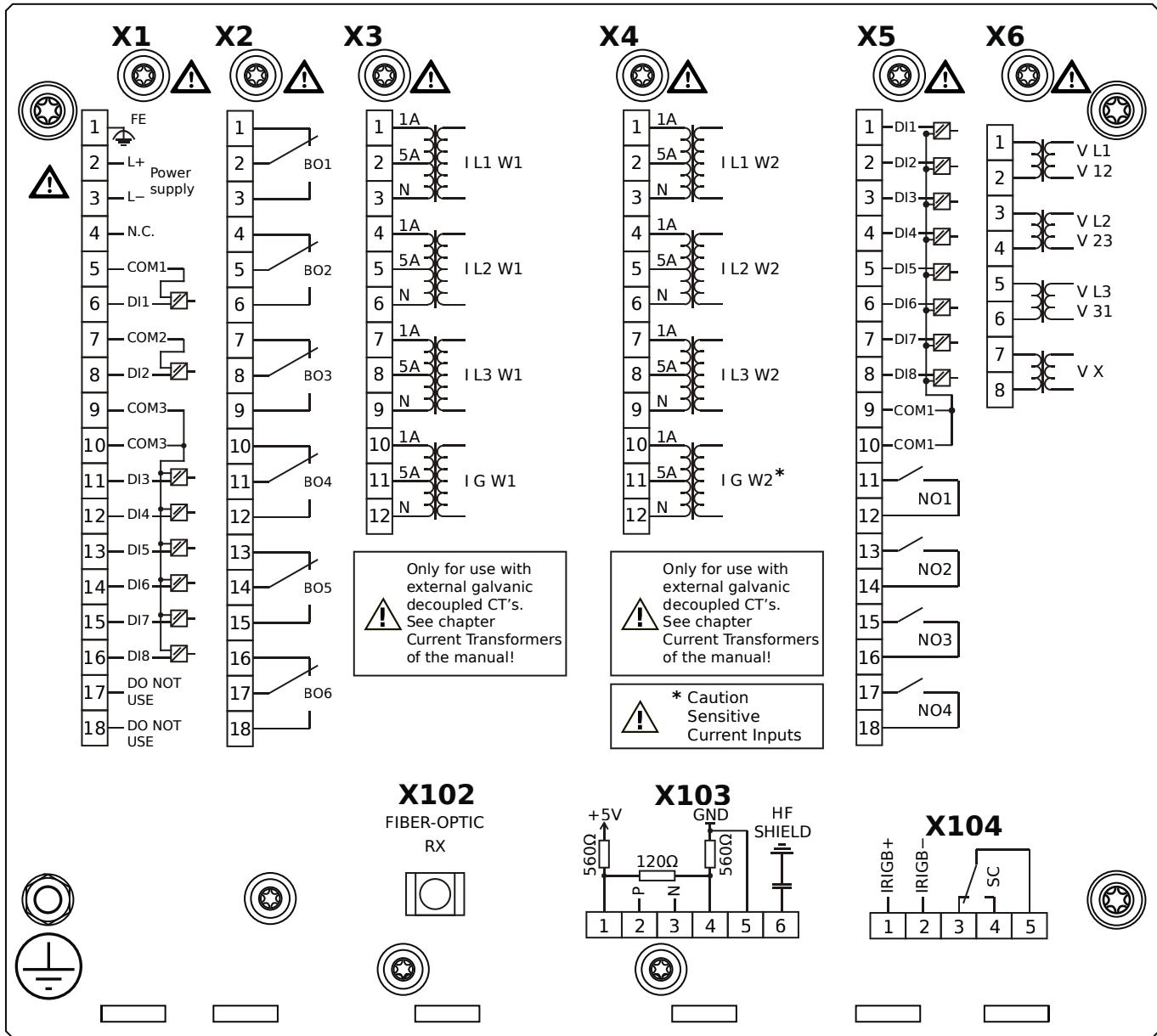
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

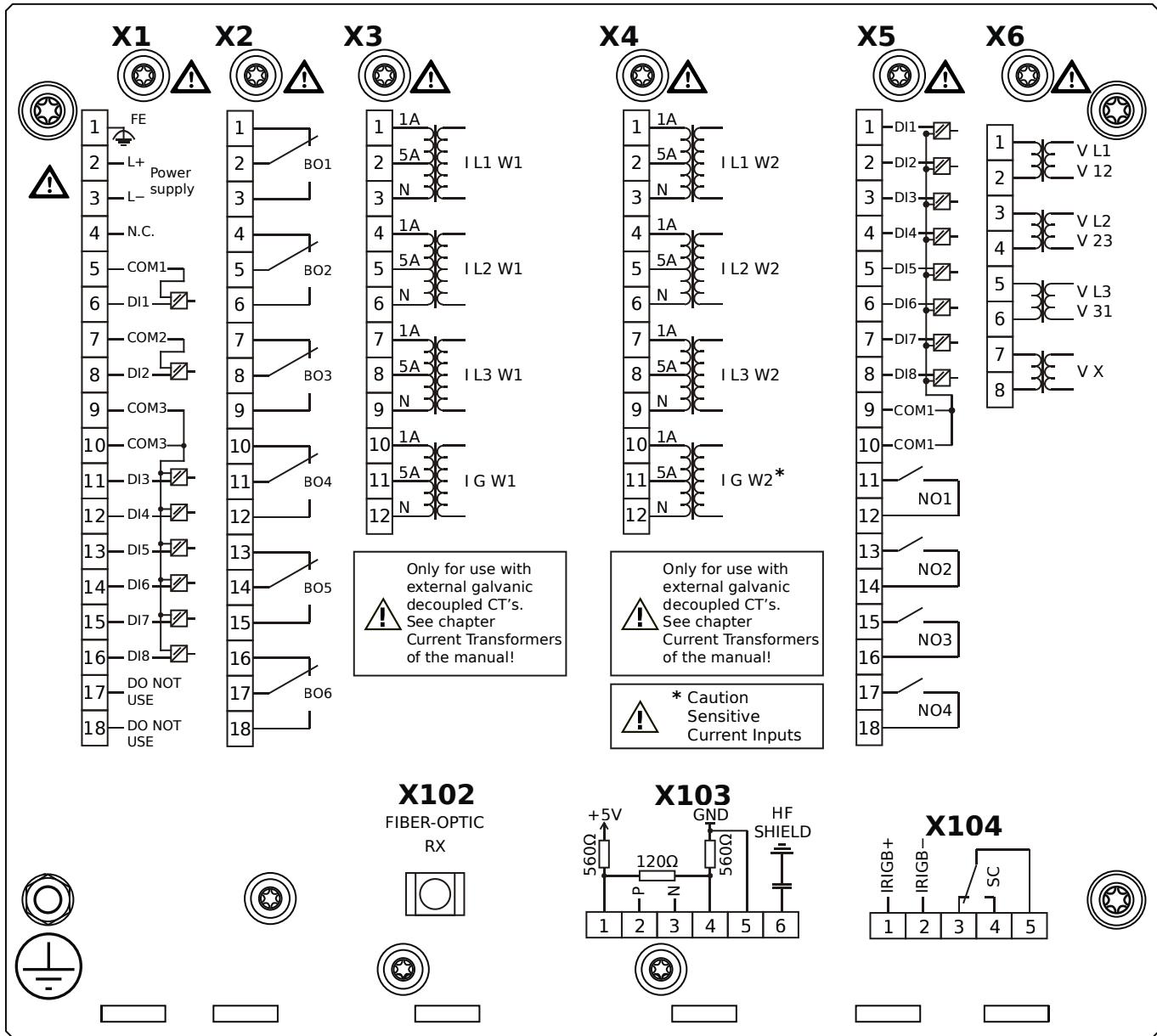
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

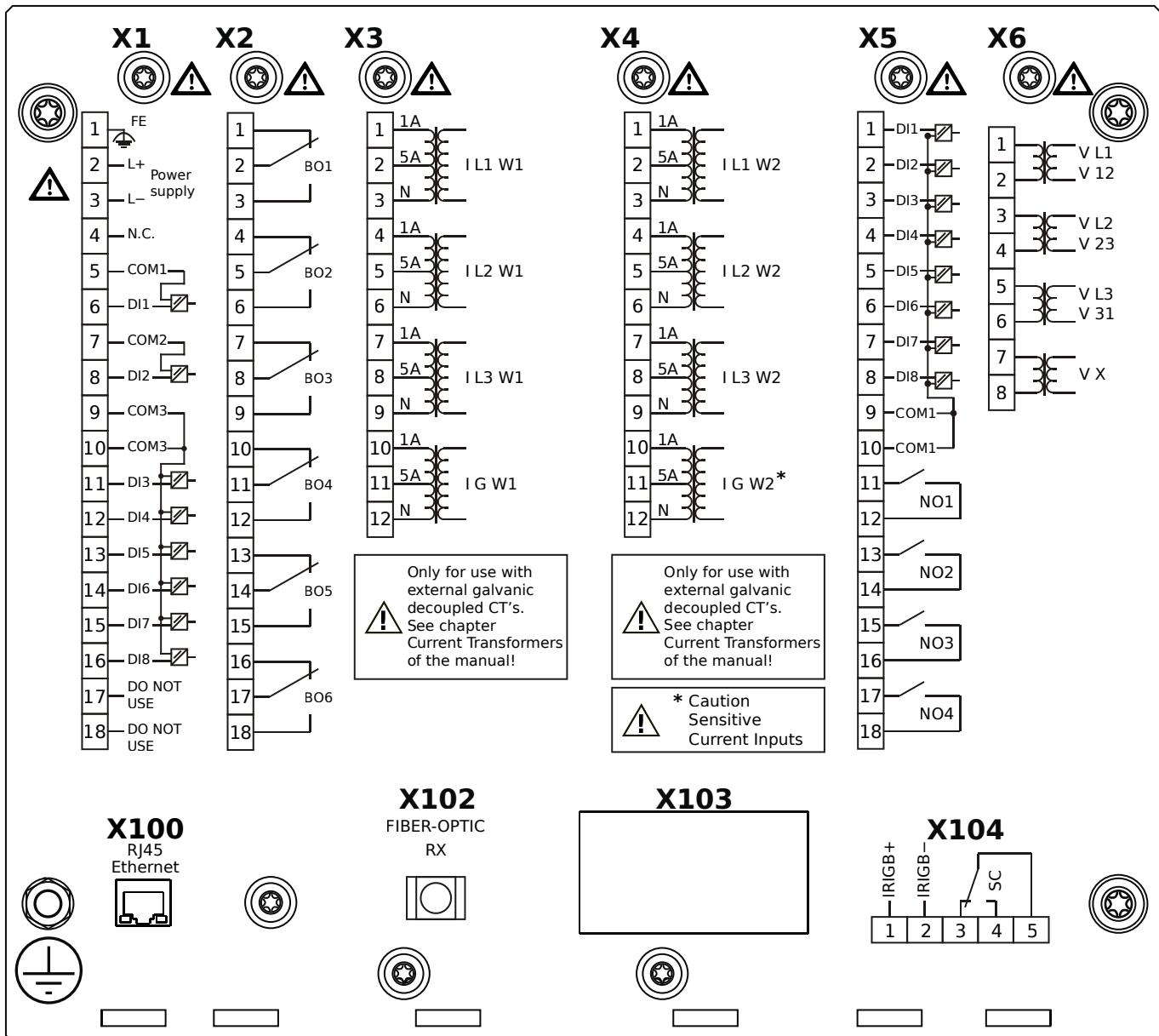
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

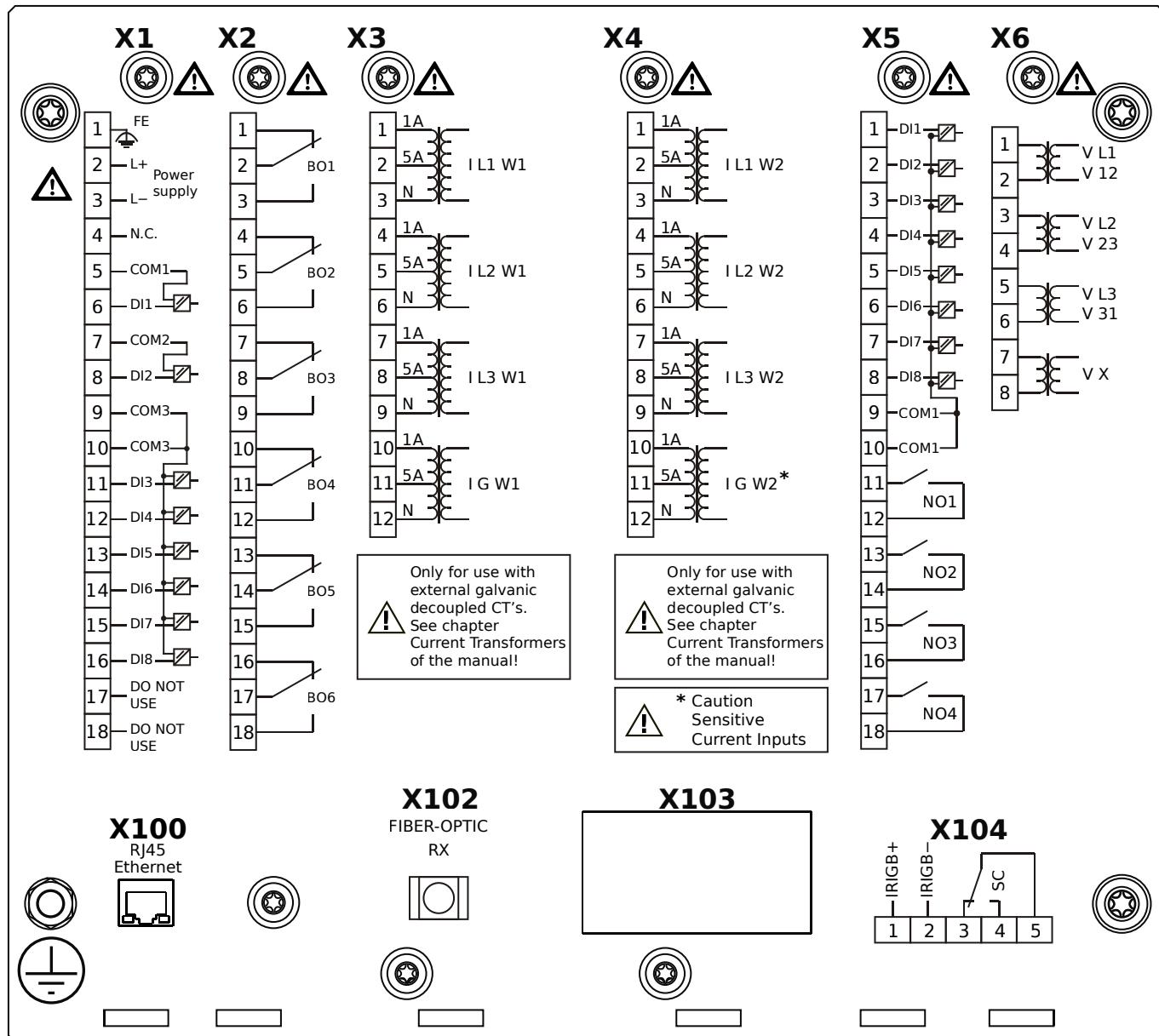
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

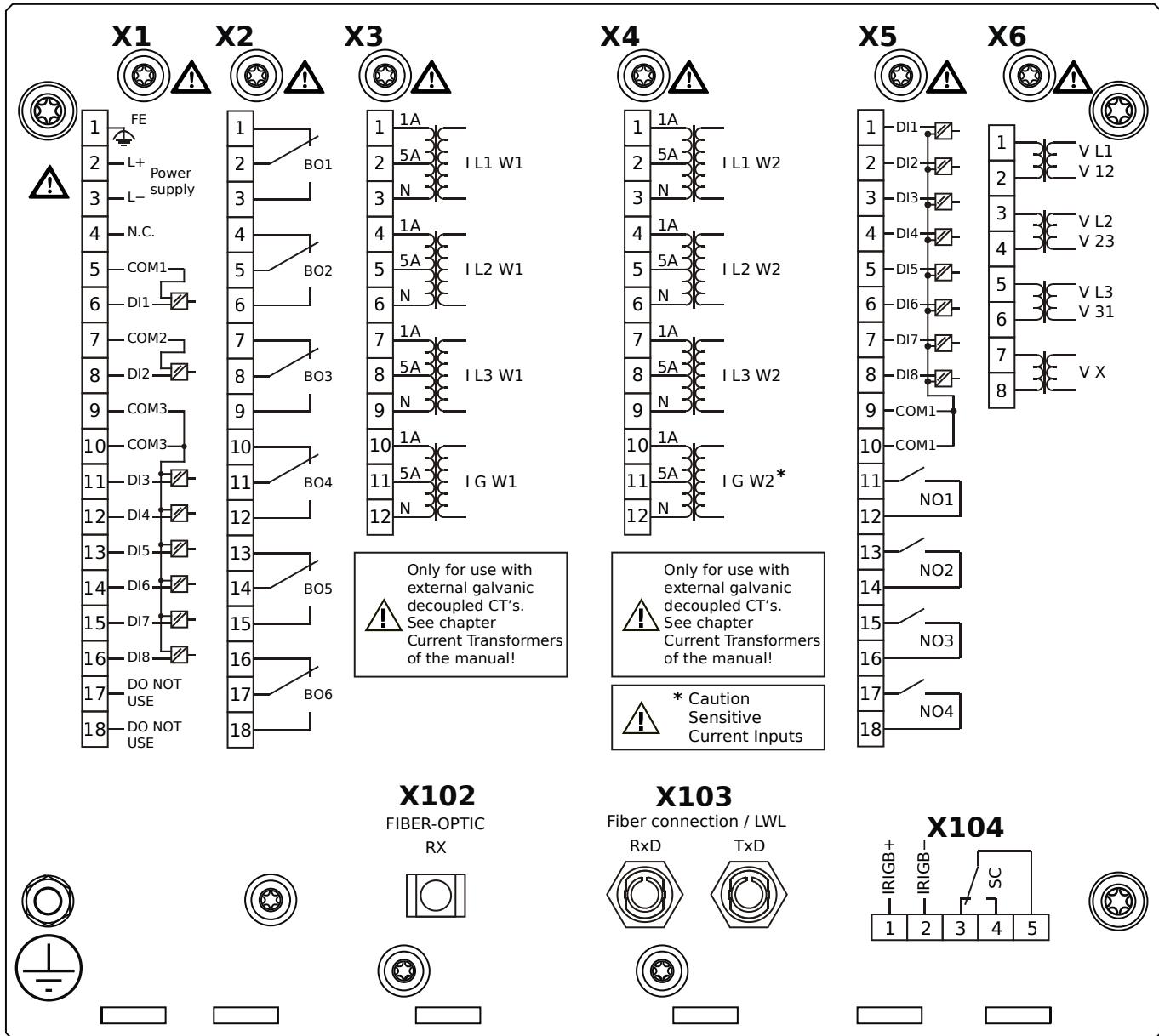
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

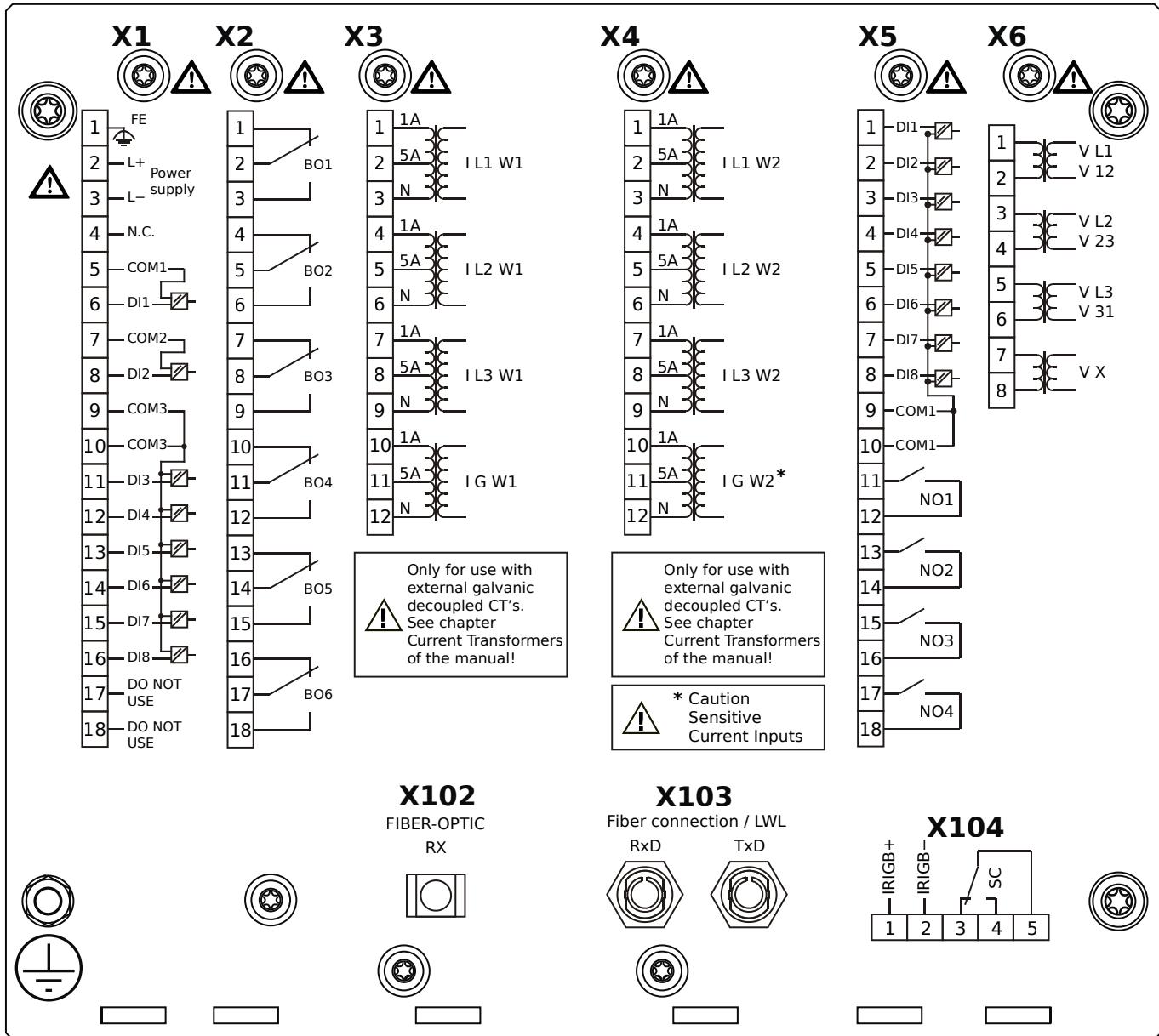
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

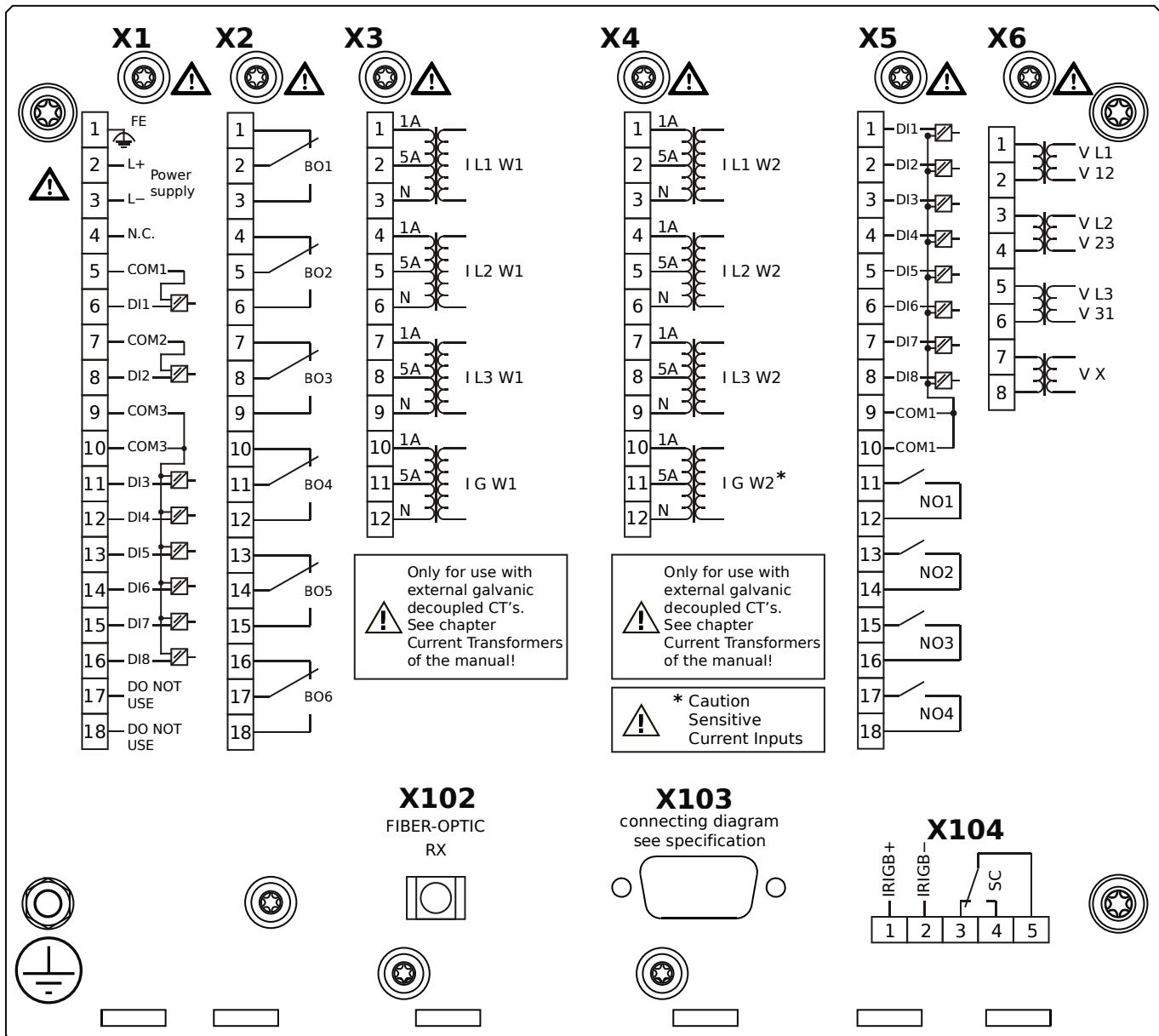
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

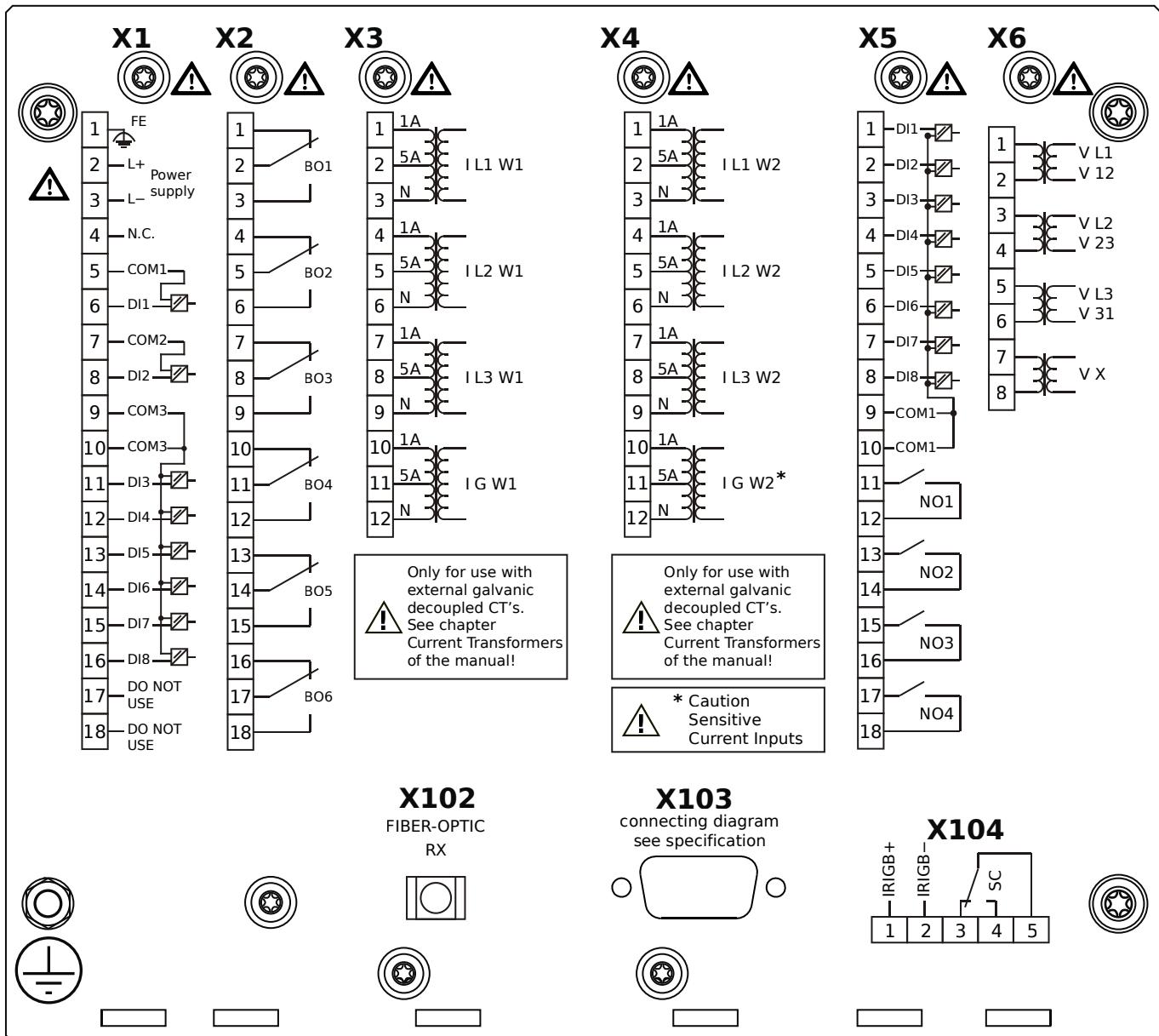
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

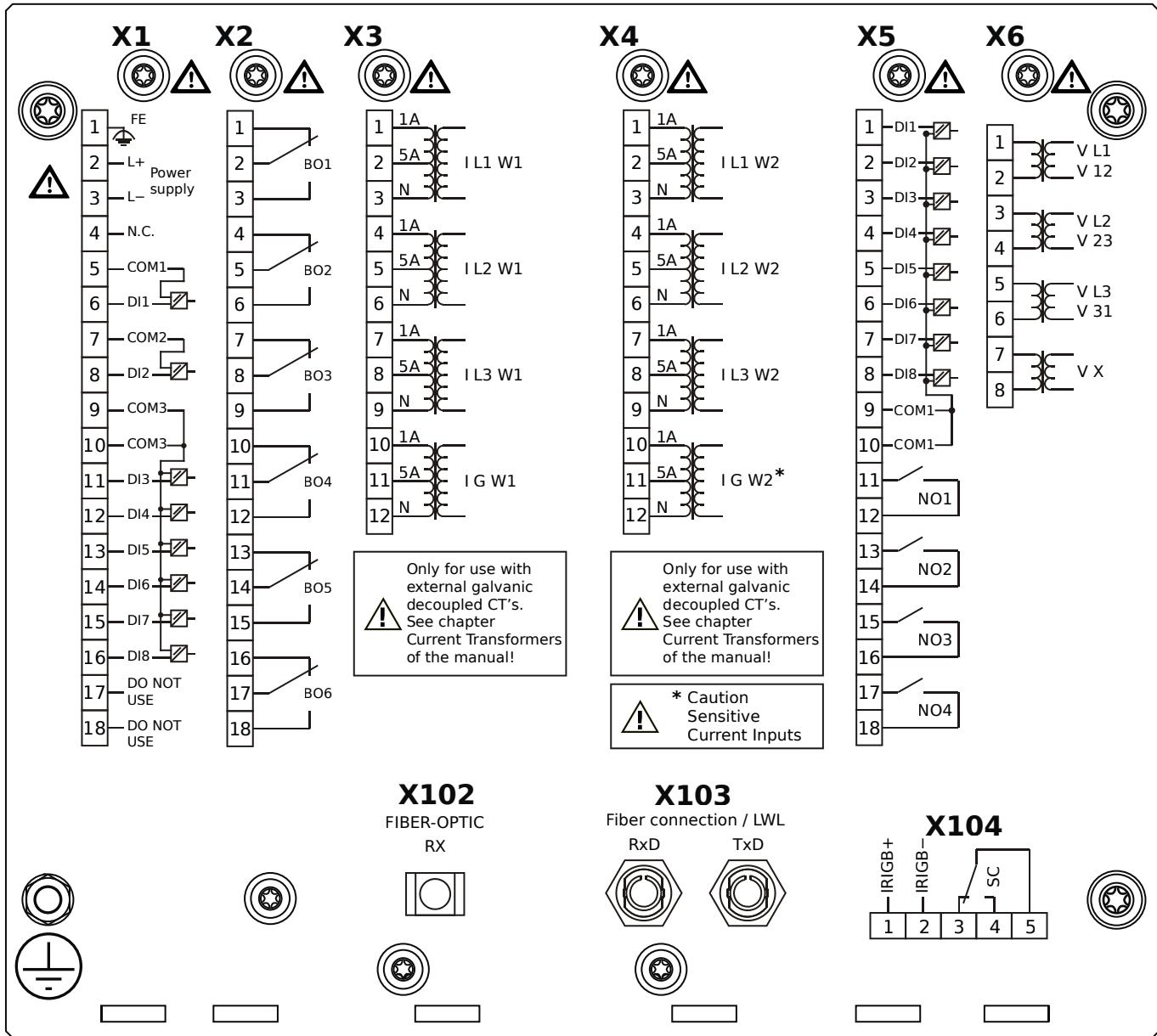
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

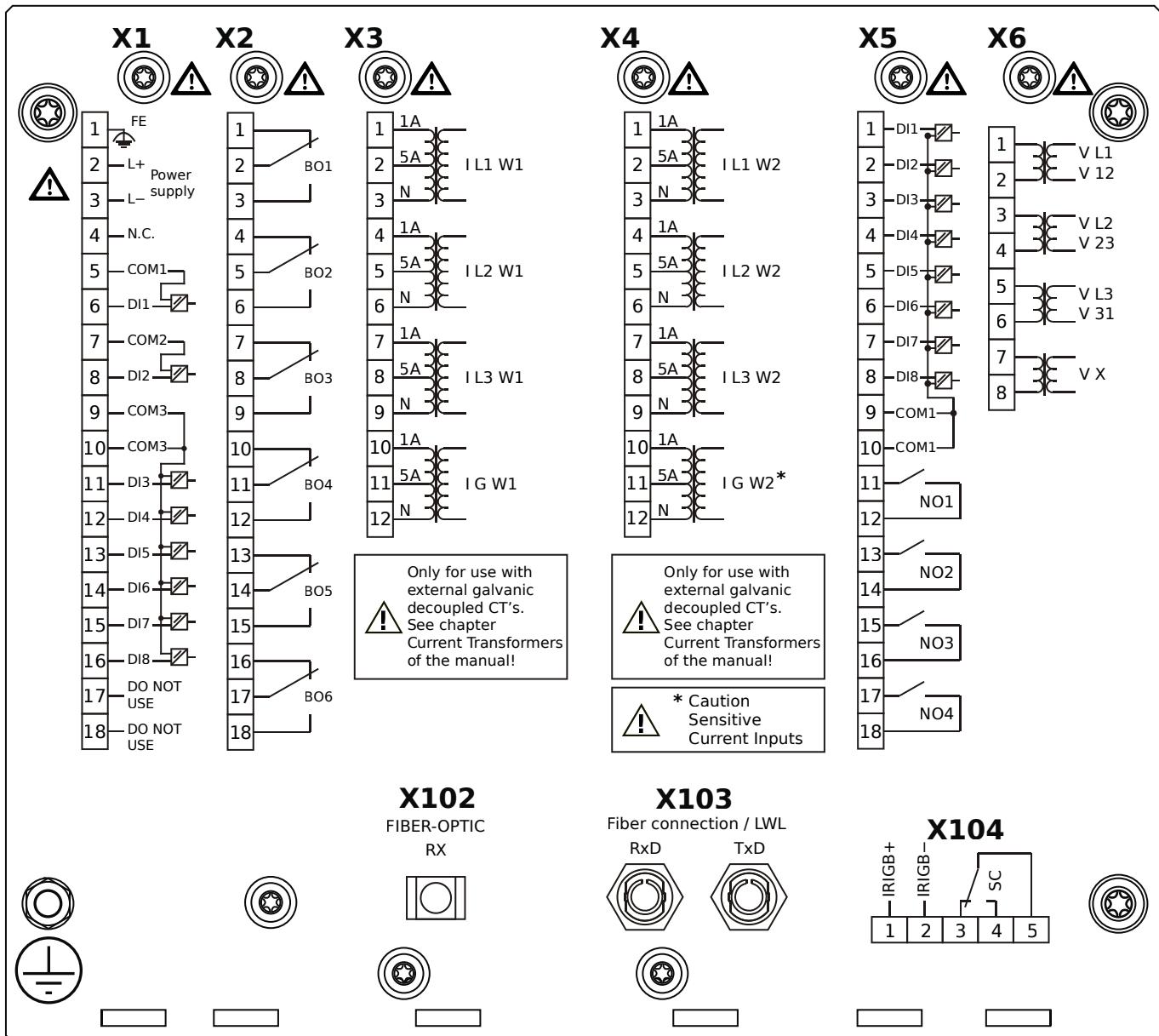
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI 4s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

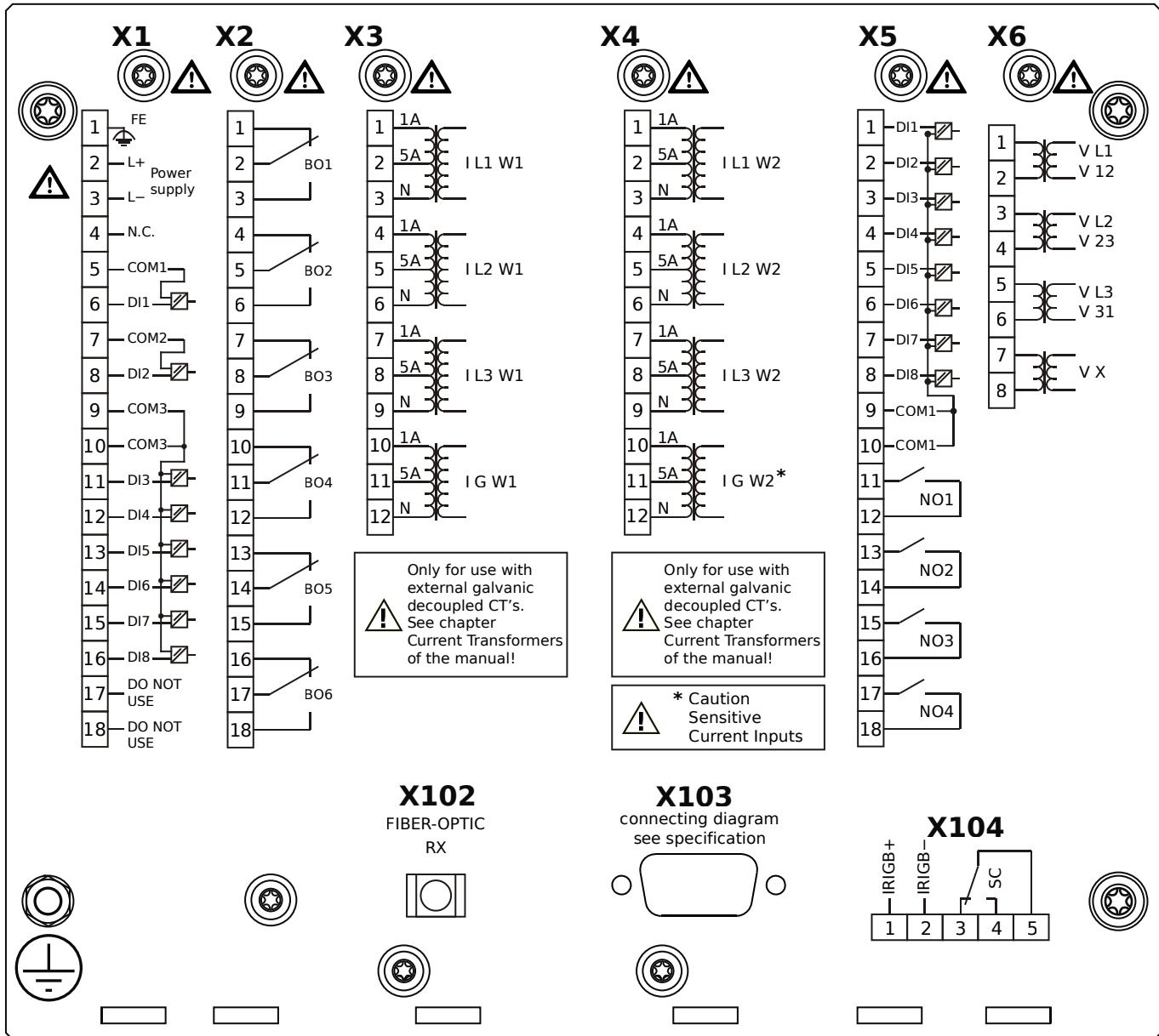
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

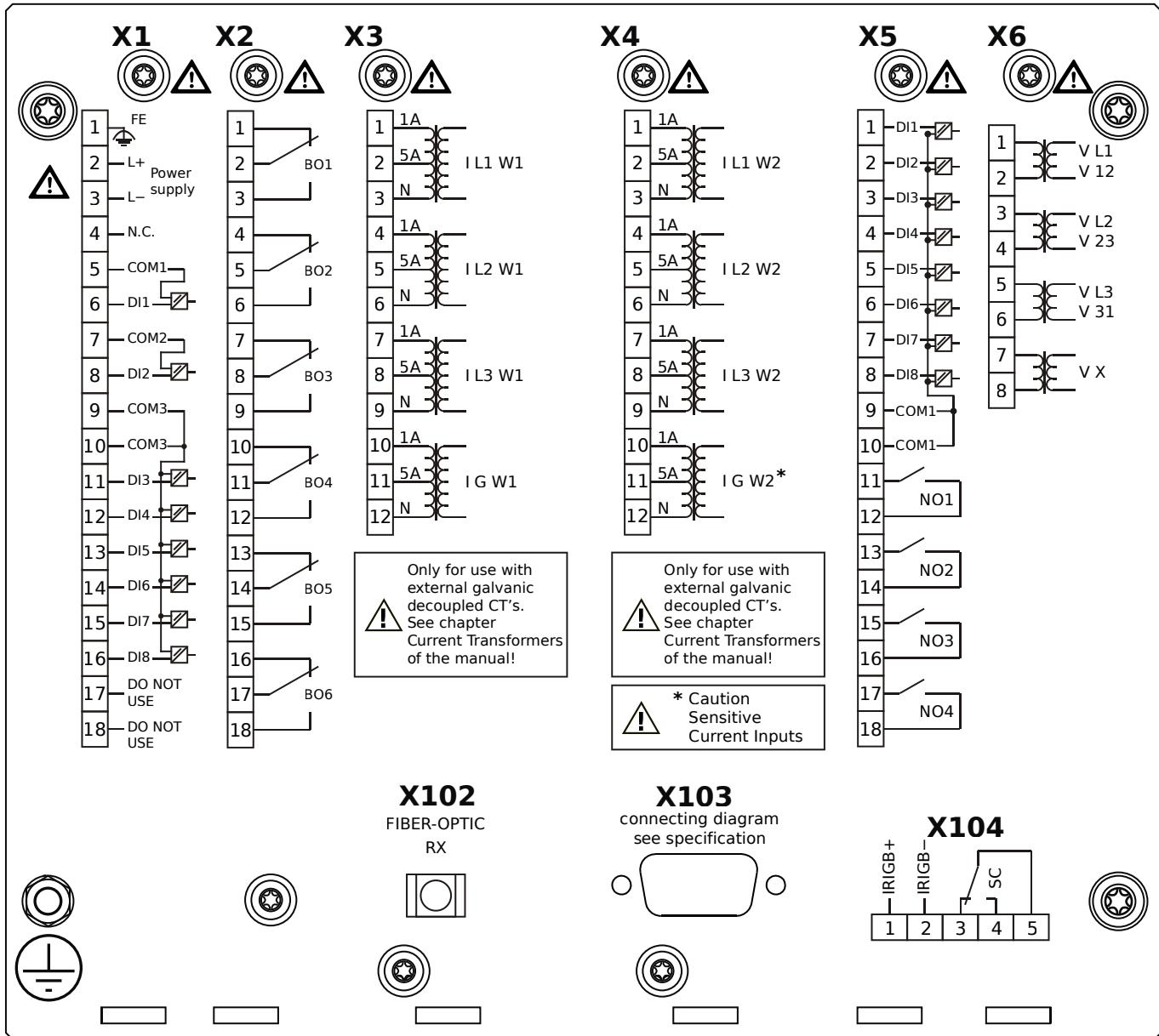
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

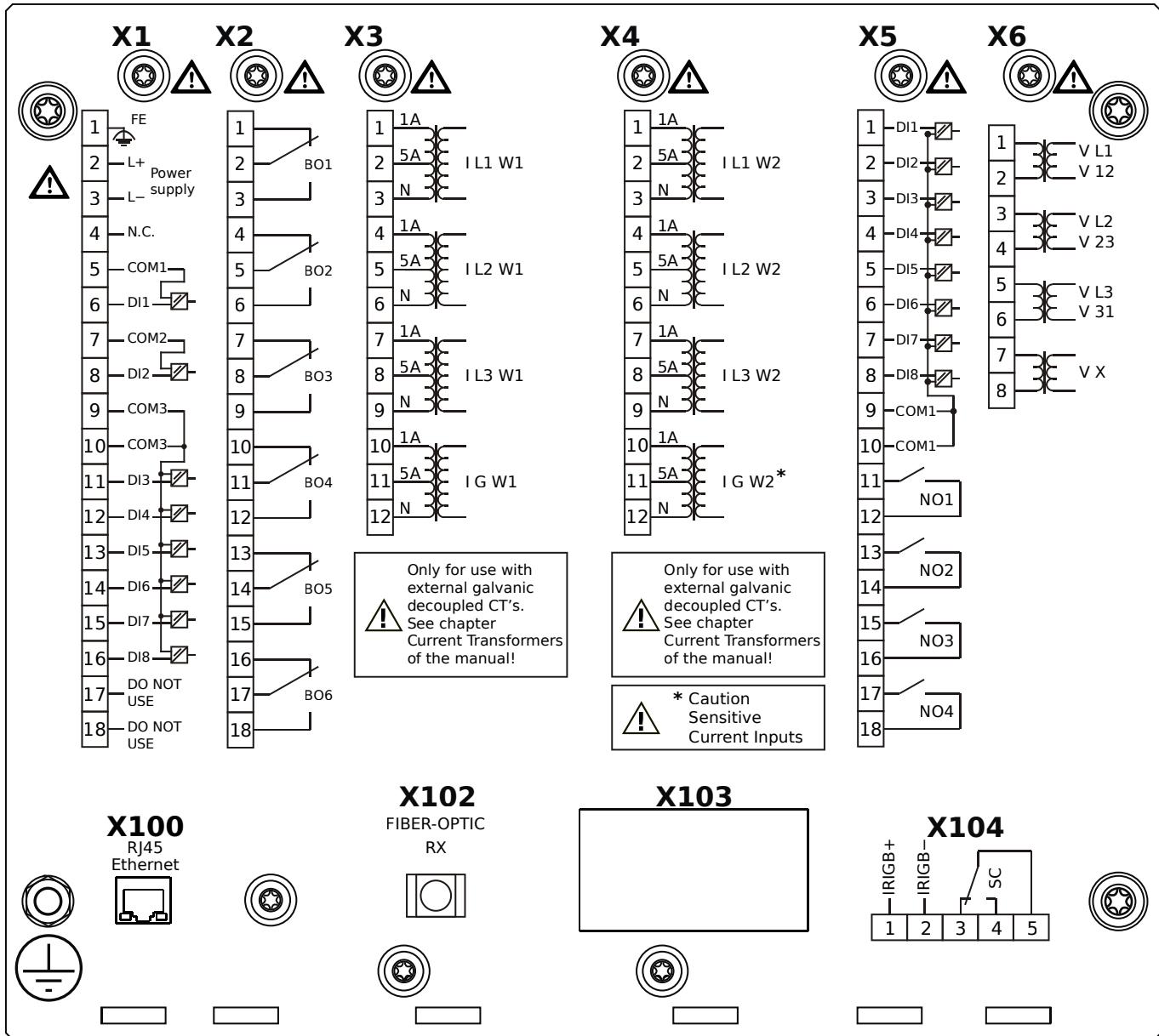
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

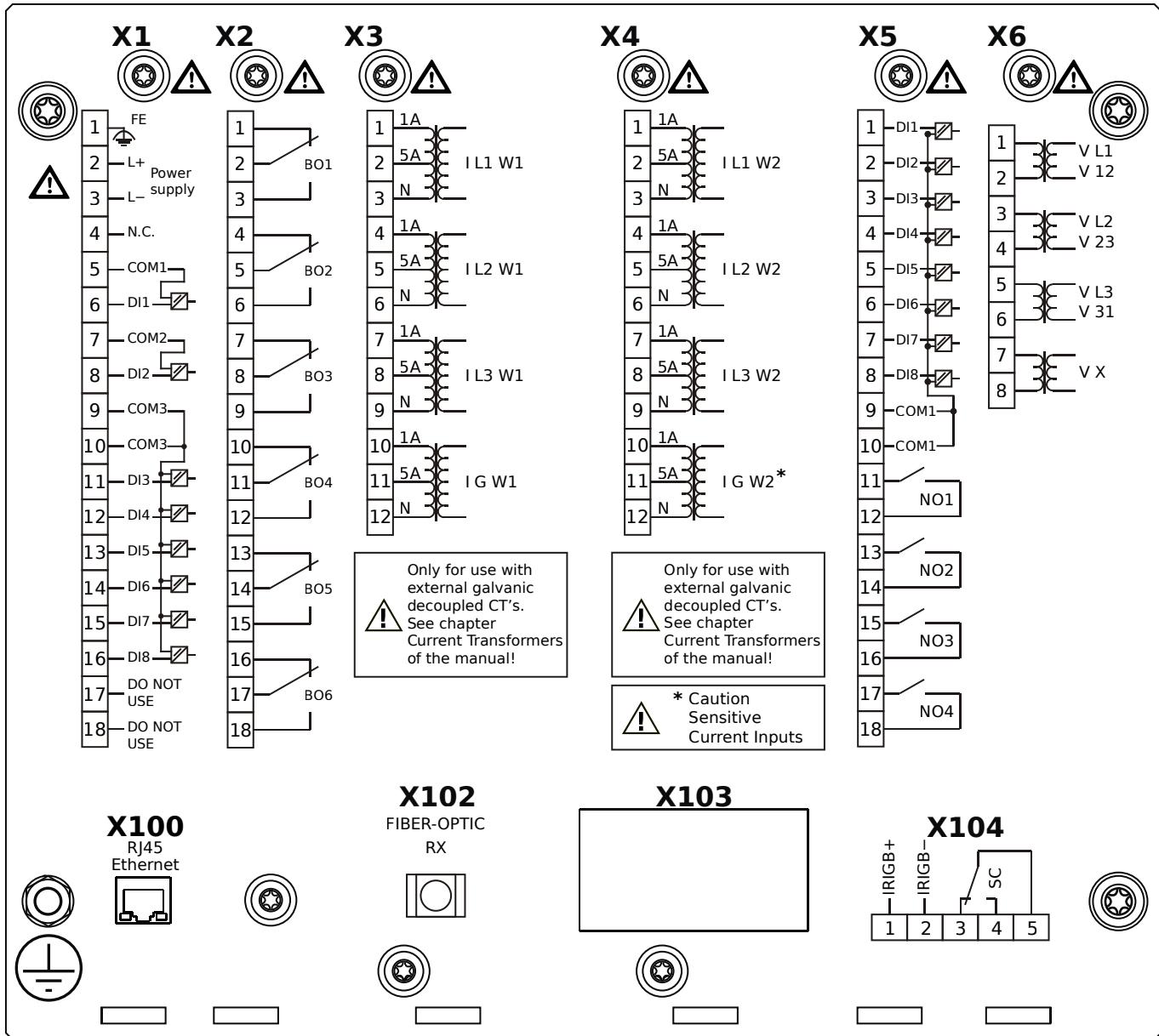
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

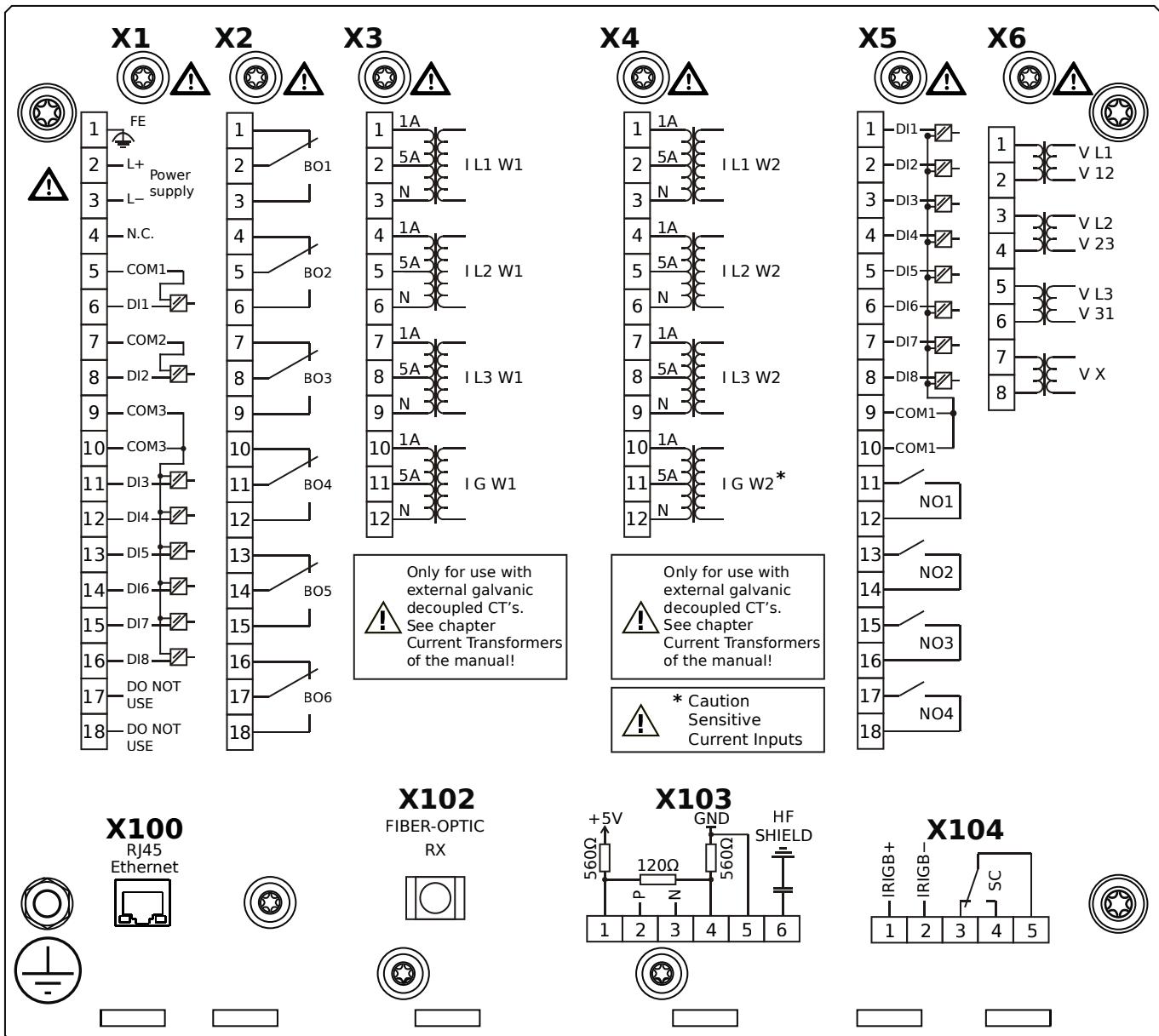
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

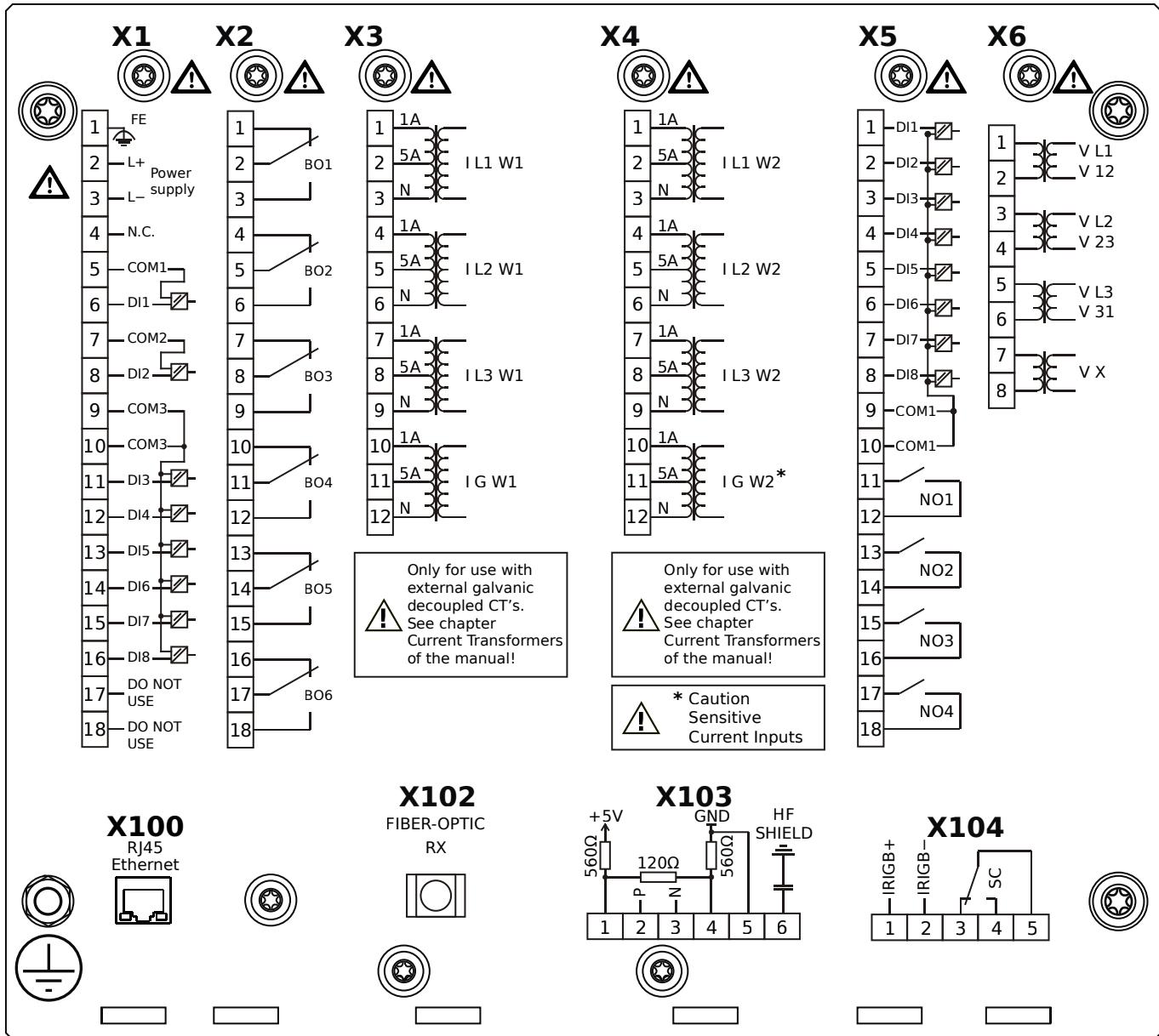
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

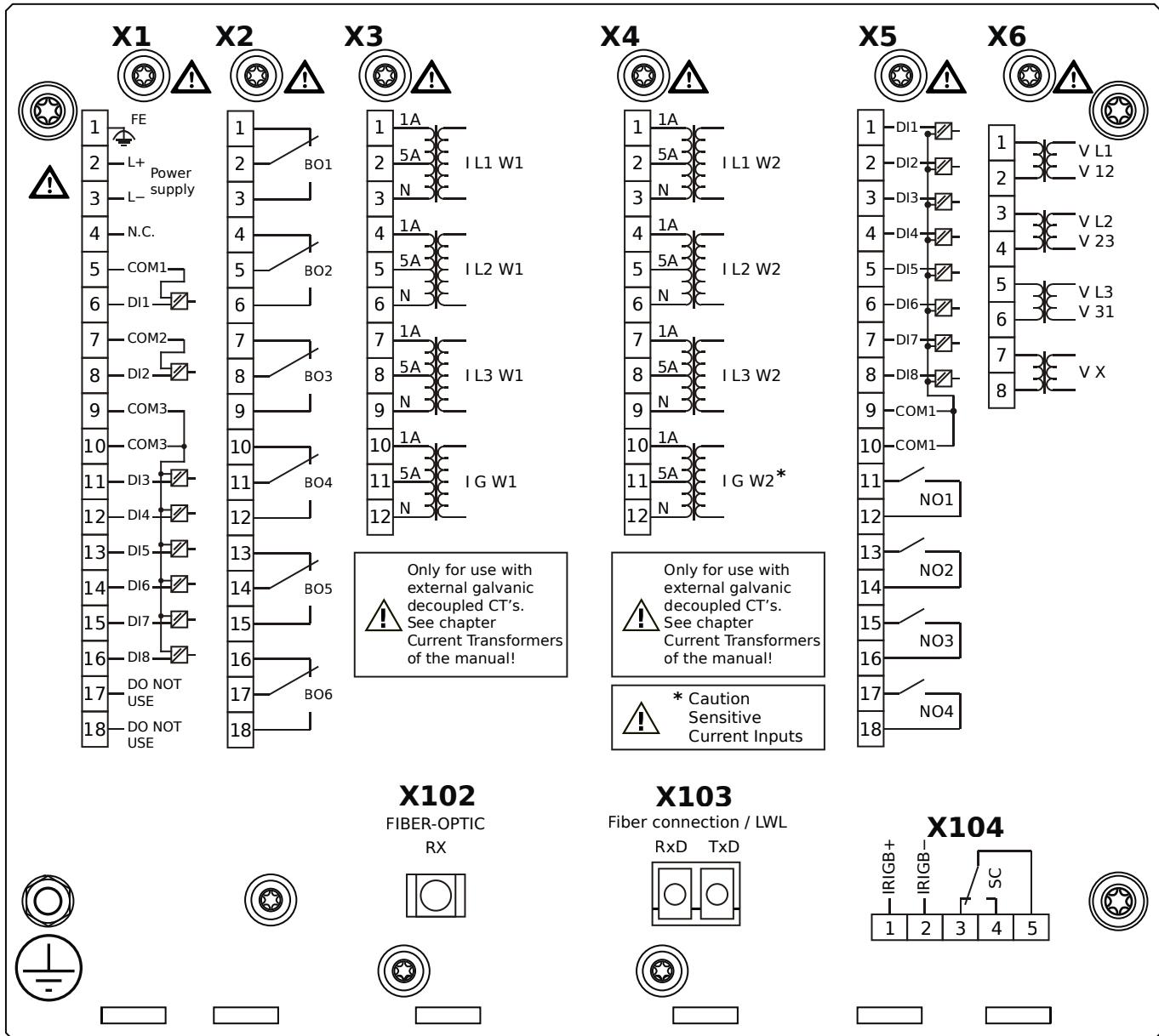
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

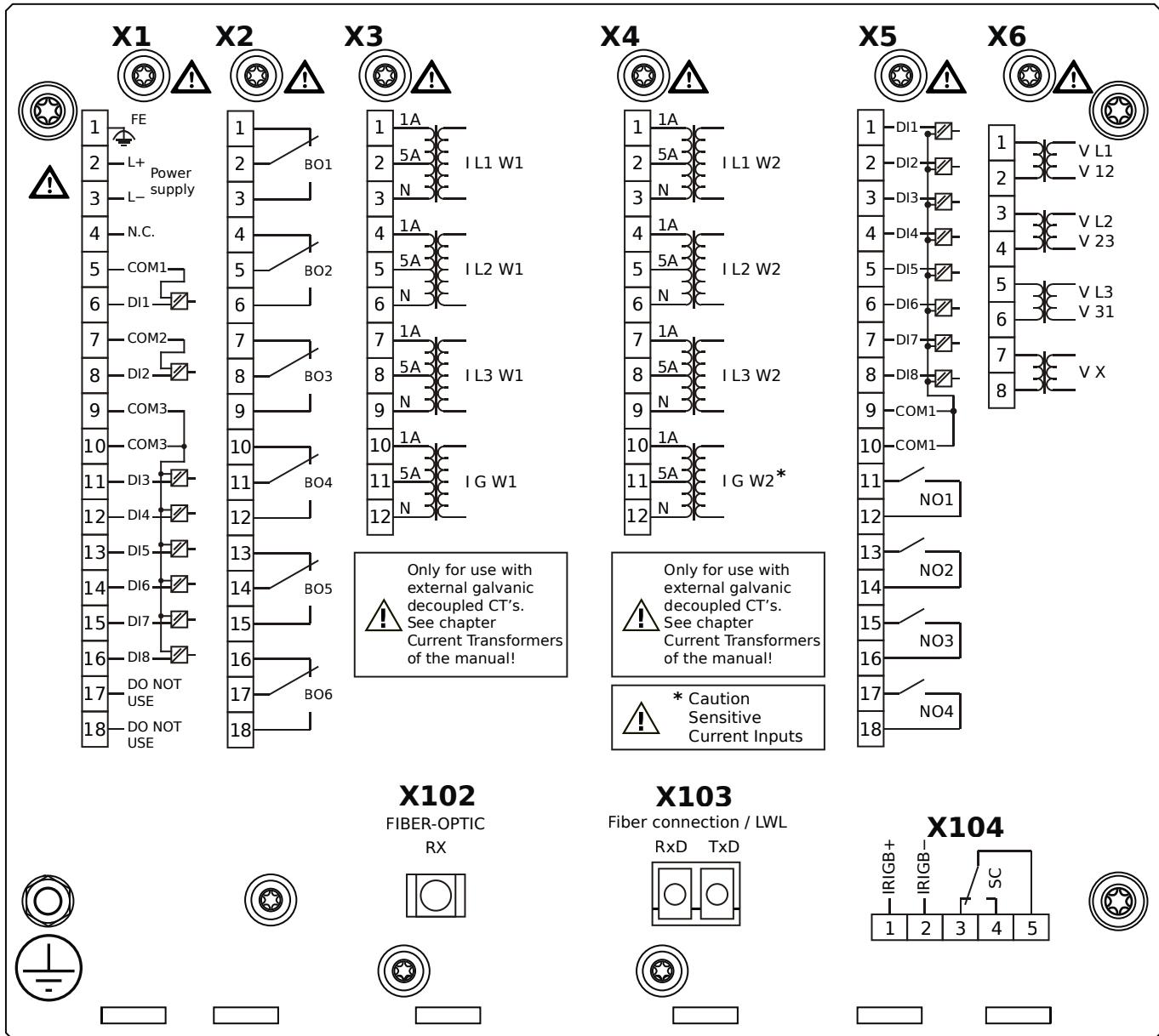
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2AKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

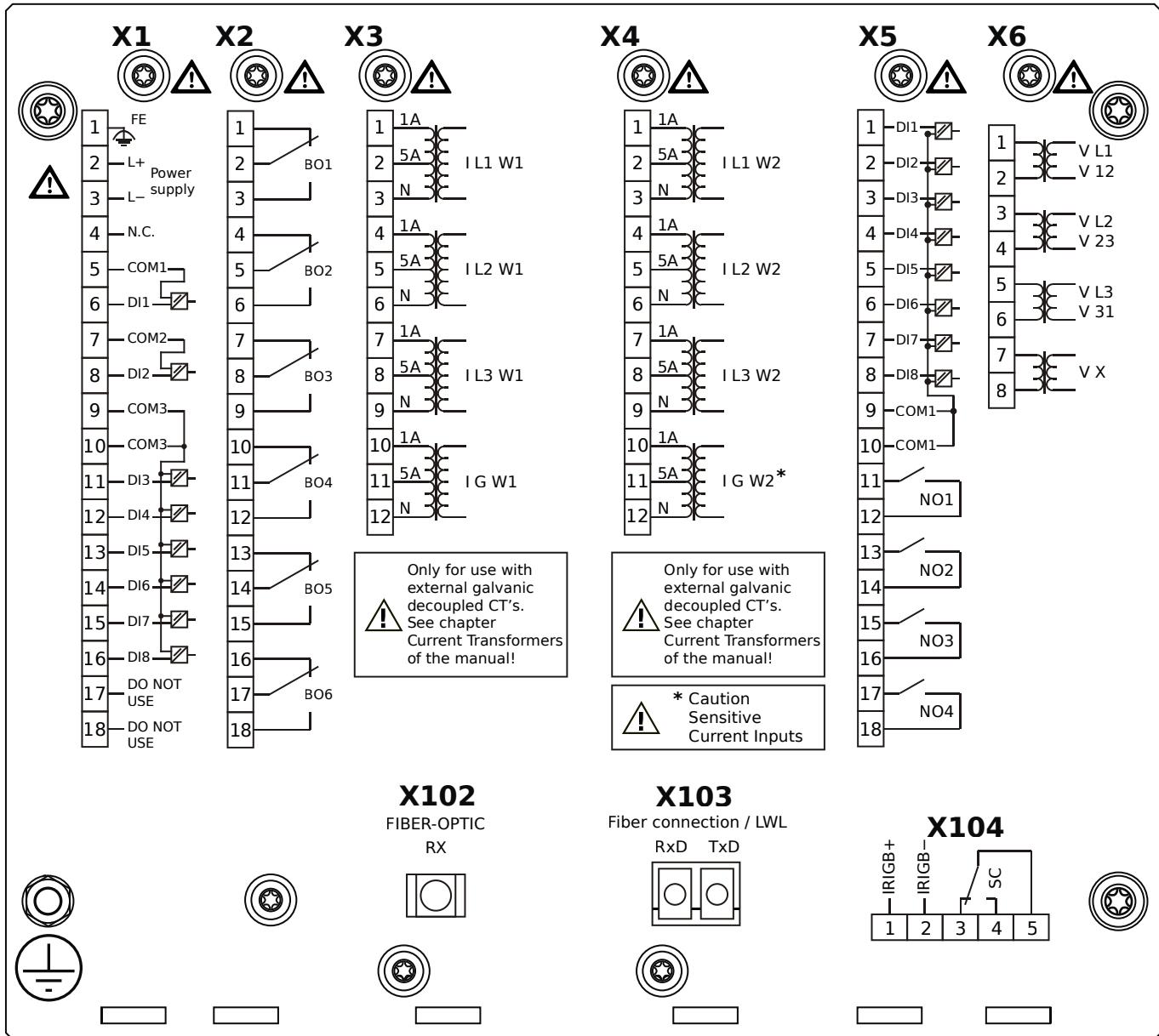
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

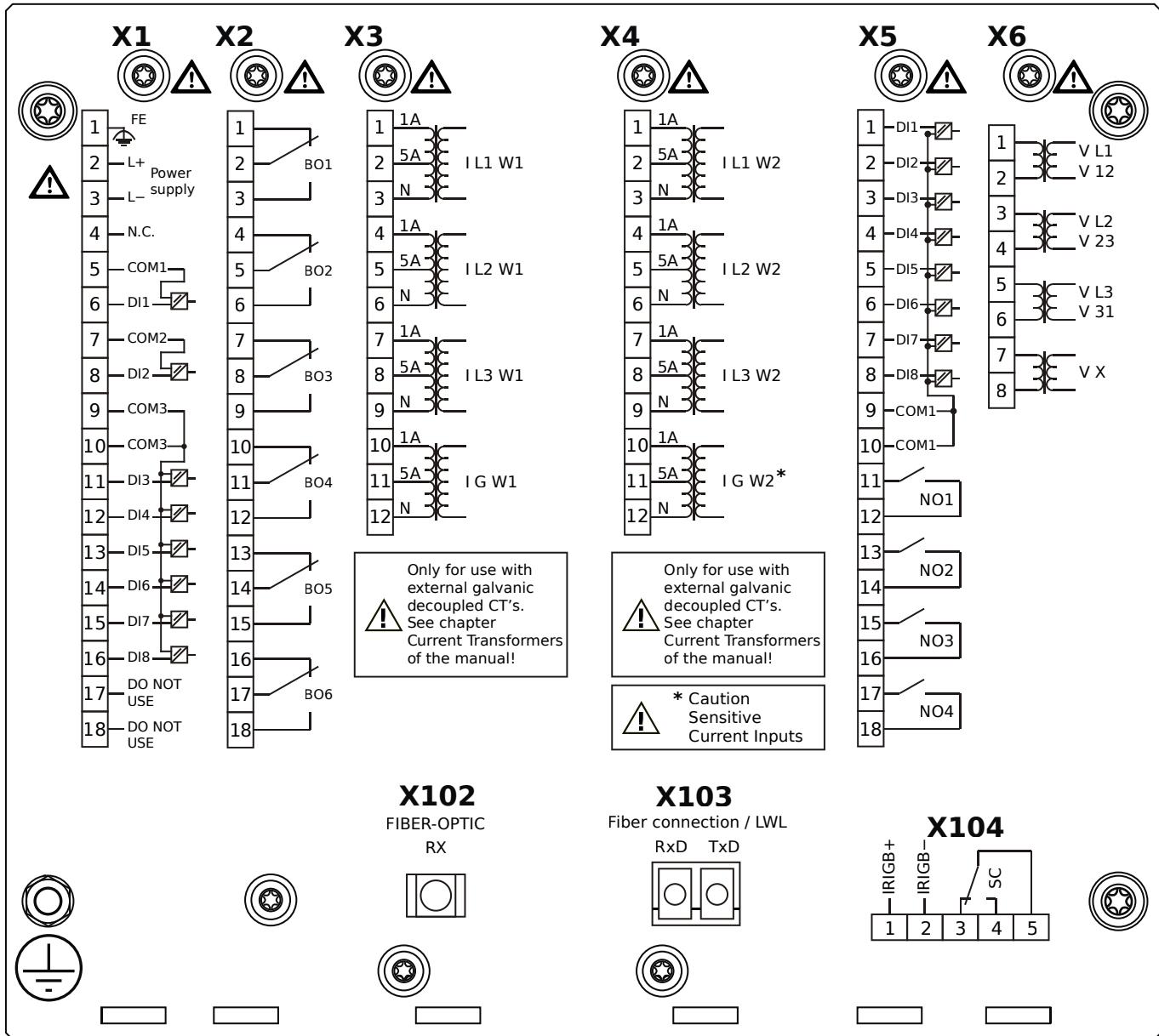
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ALB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

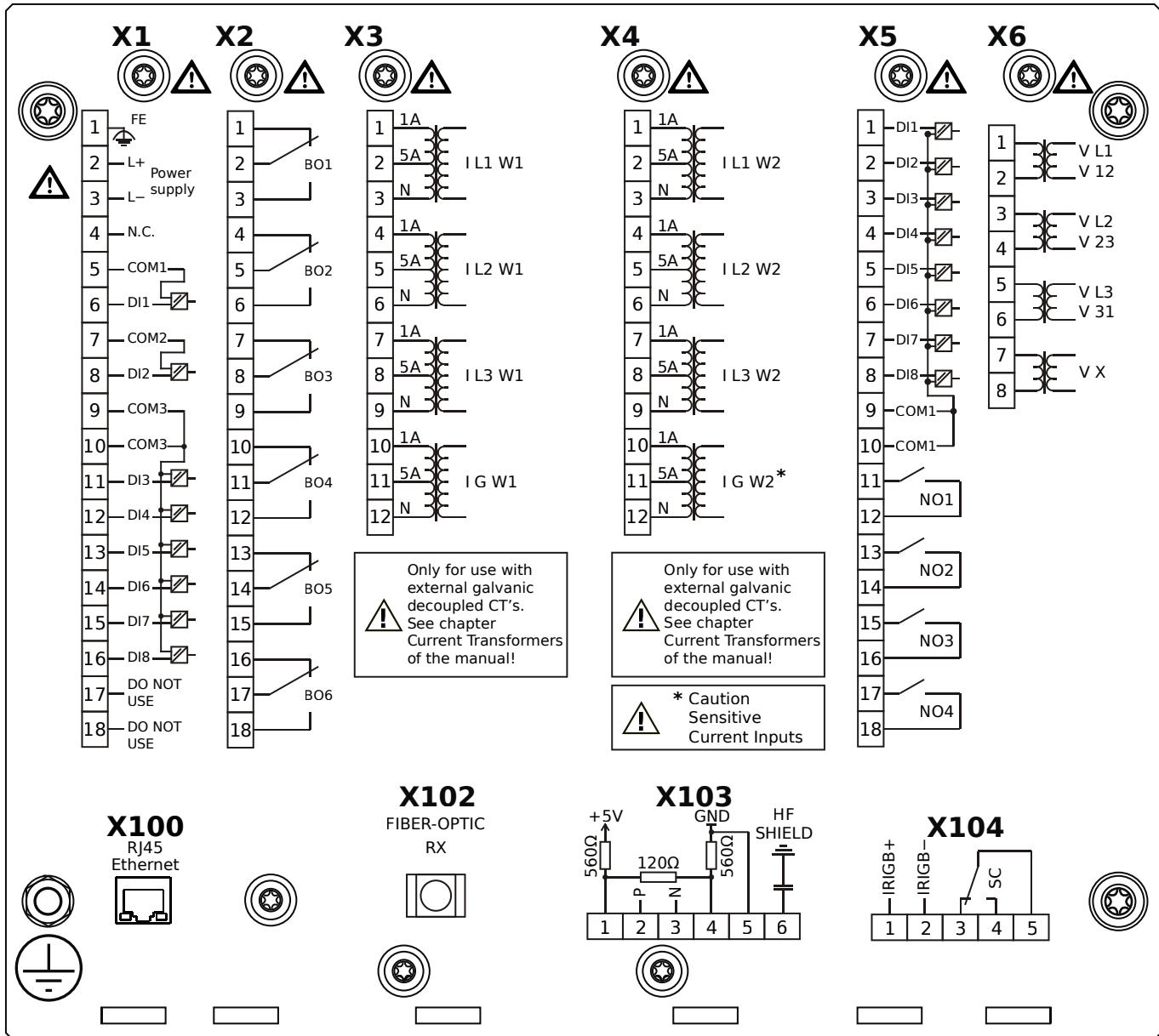
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ATA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

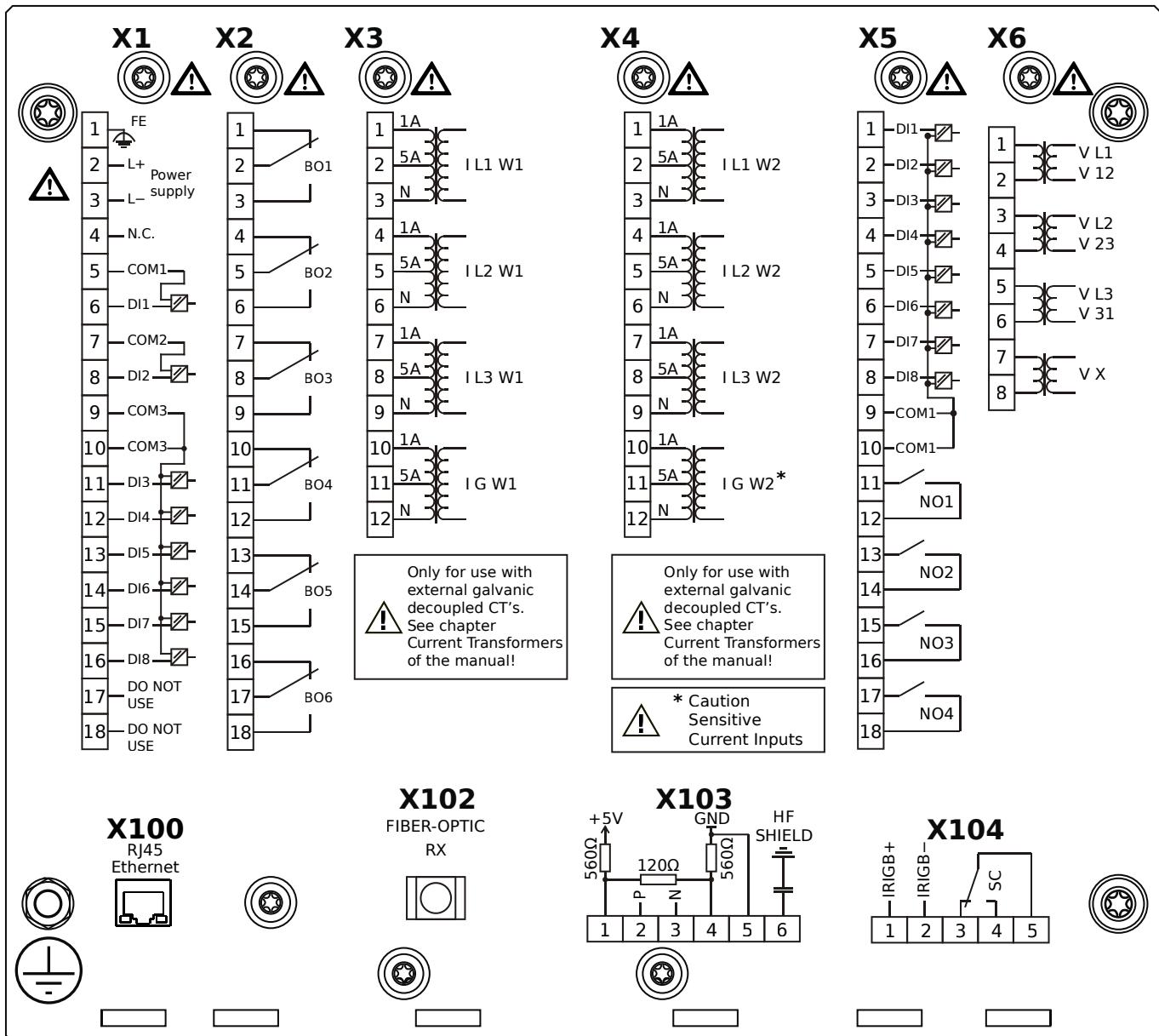
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

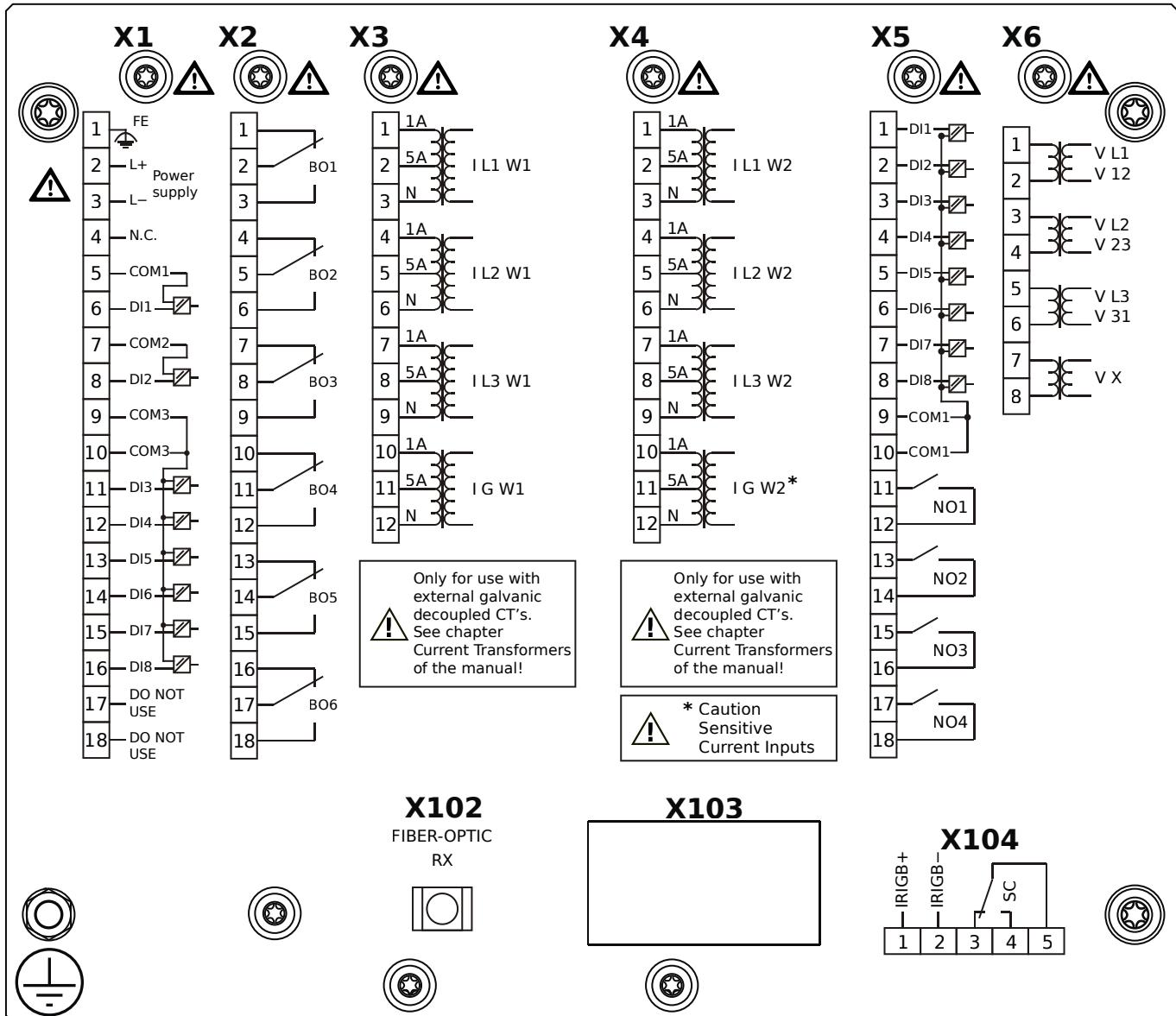
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

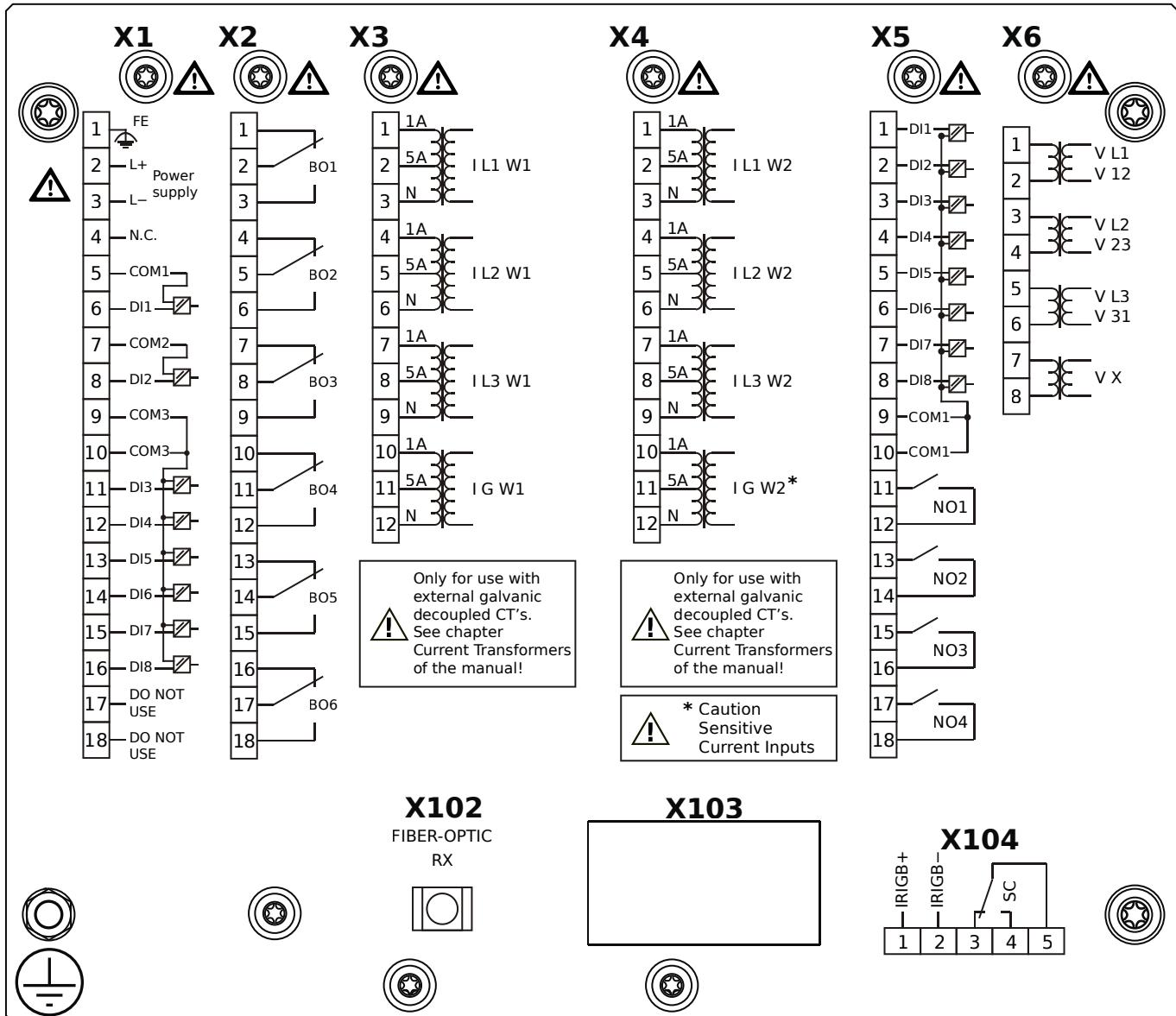
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

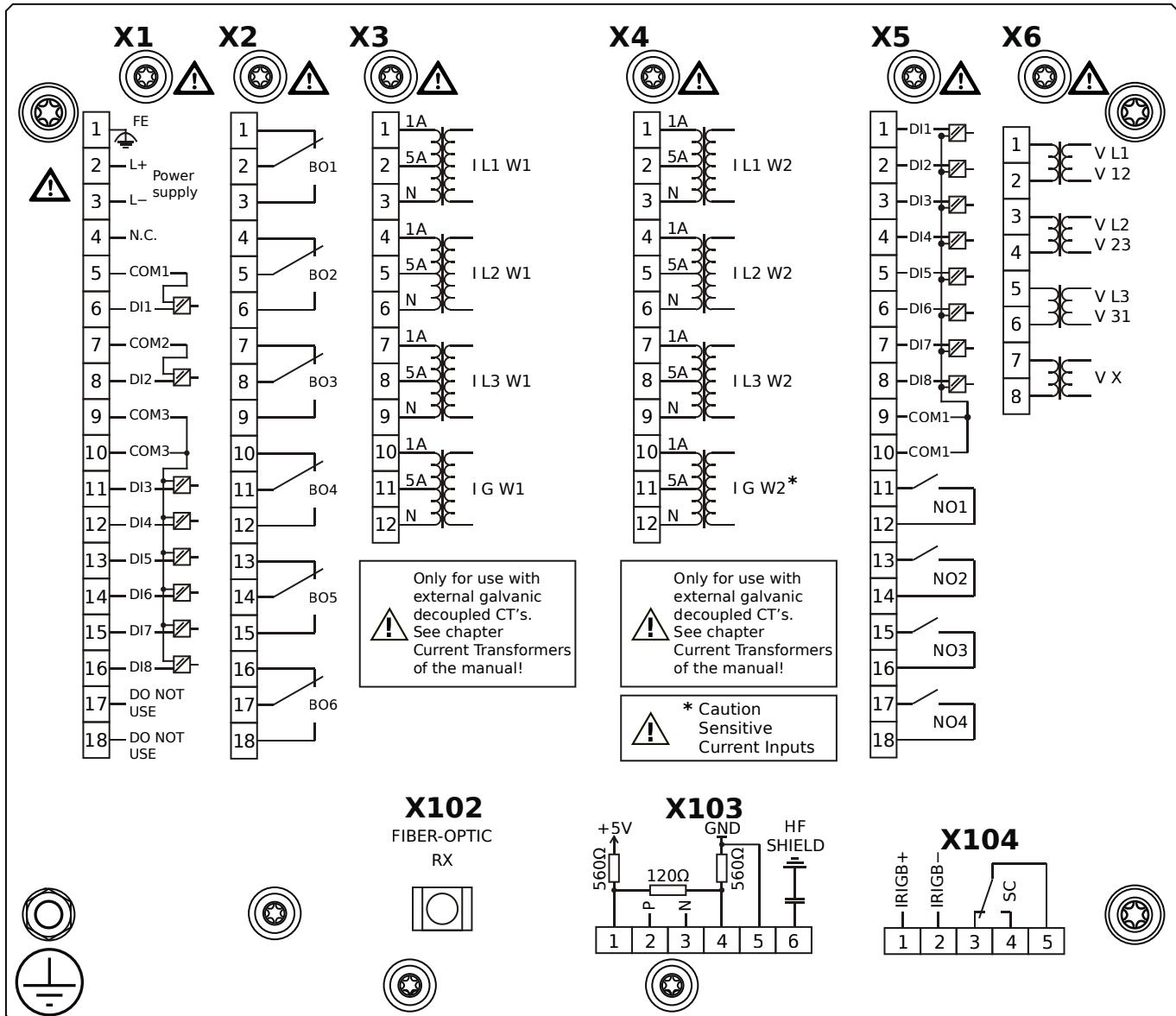
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

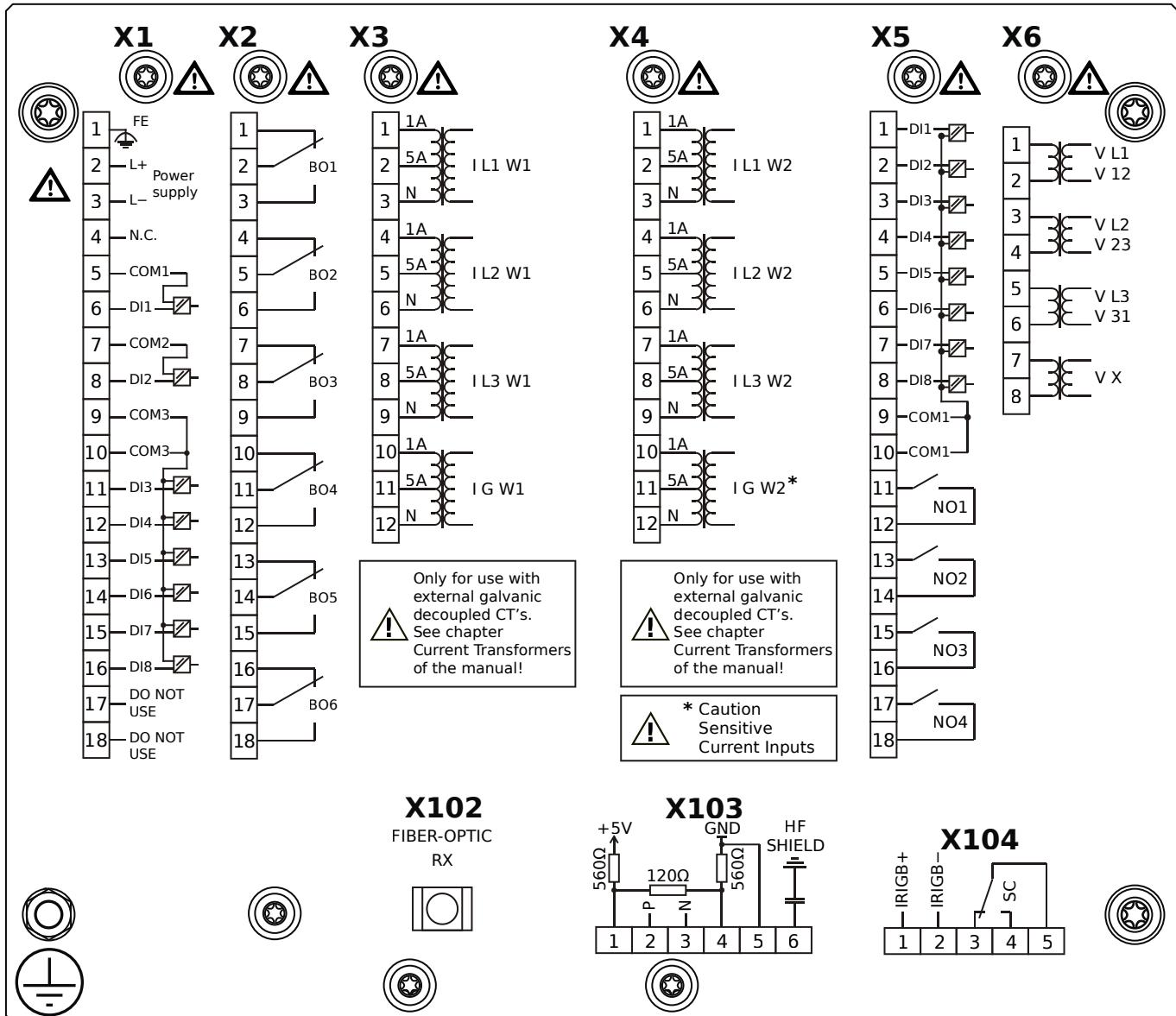
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

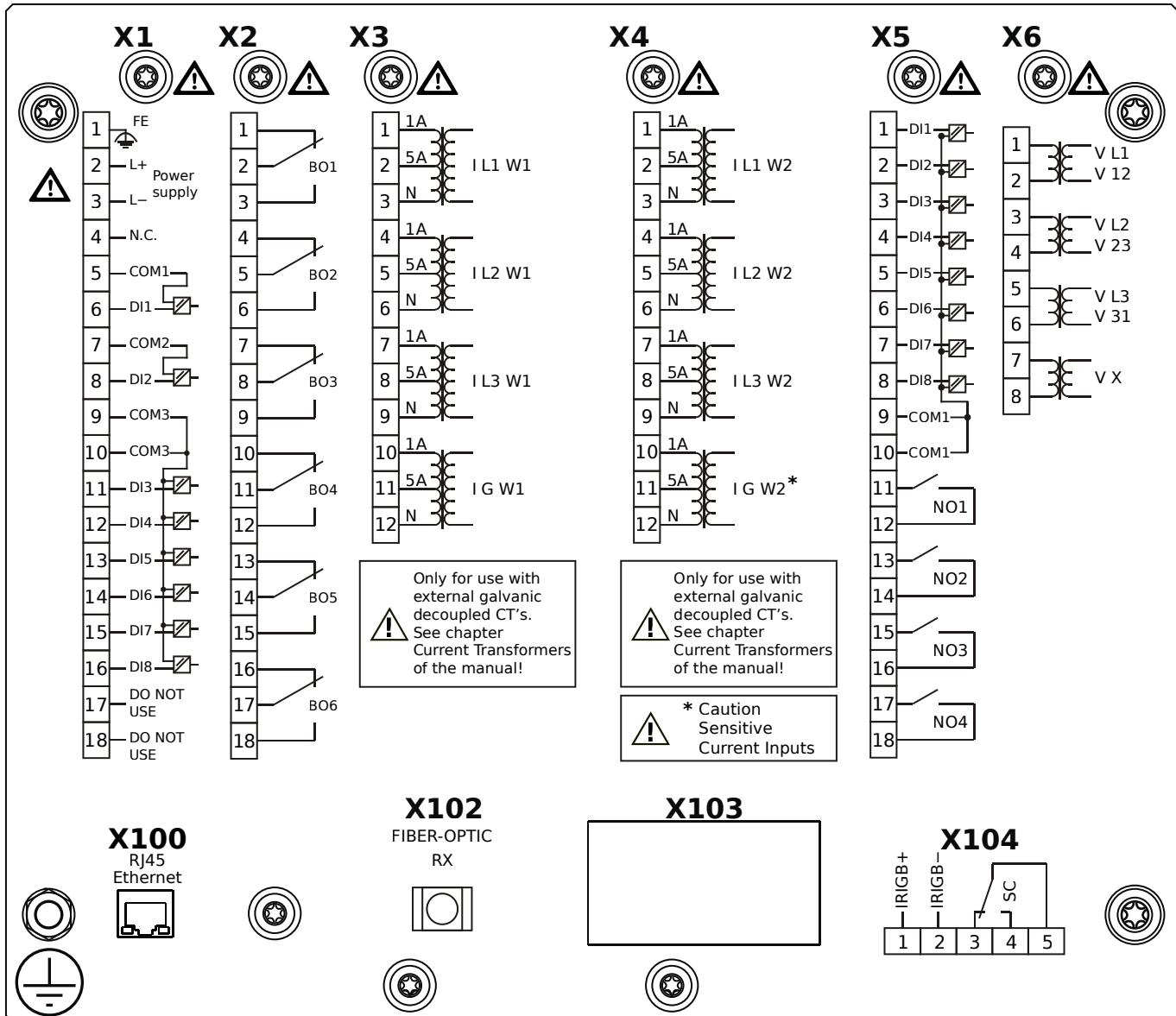
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

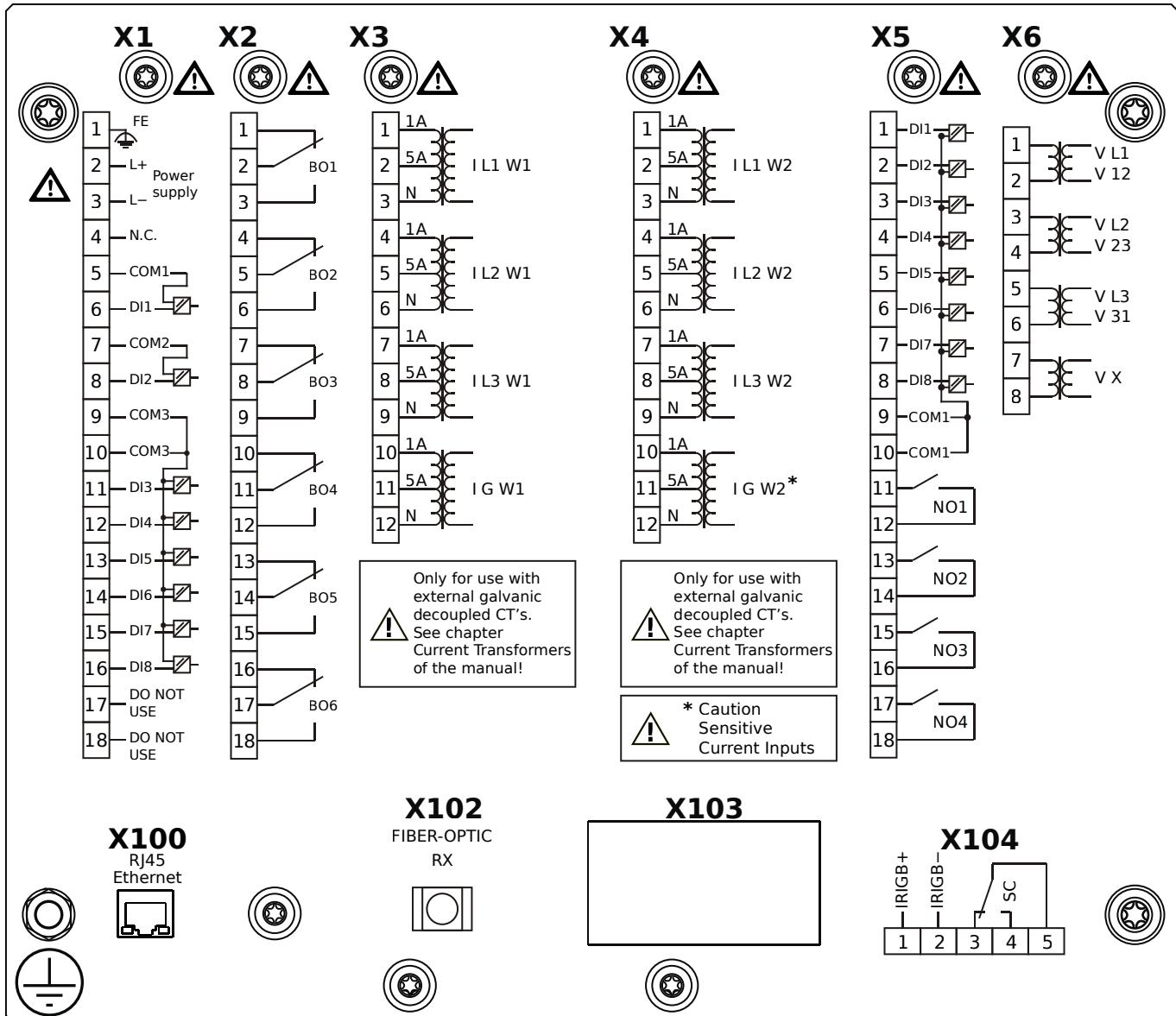
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

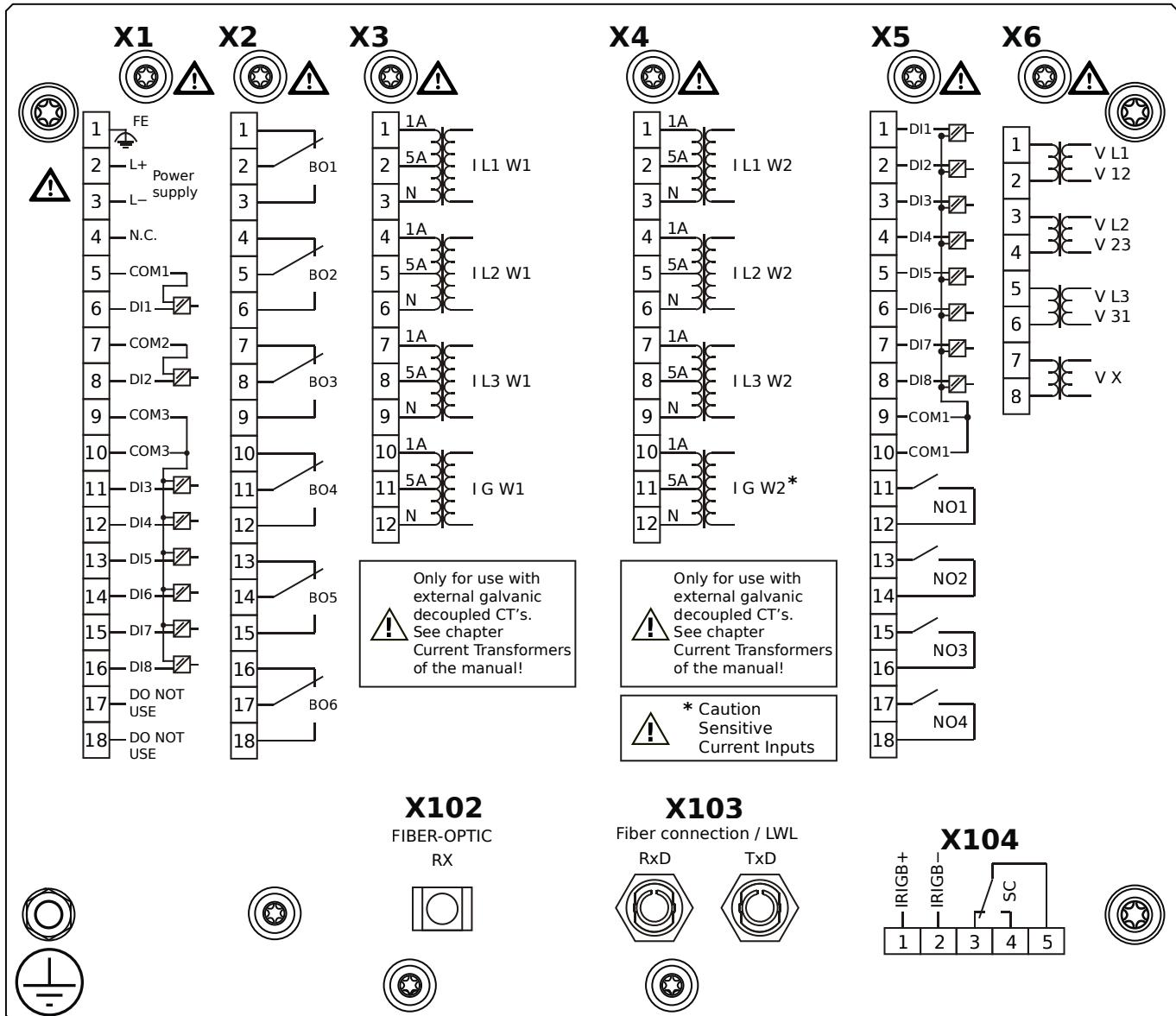
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

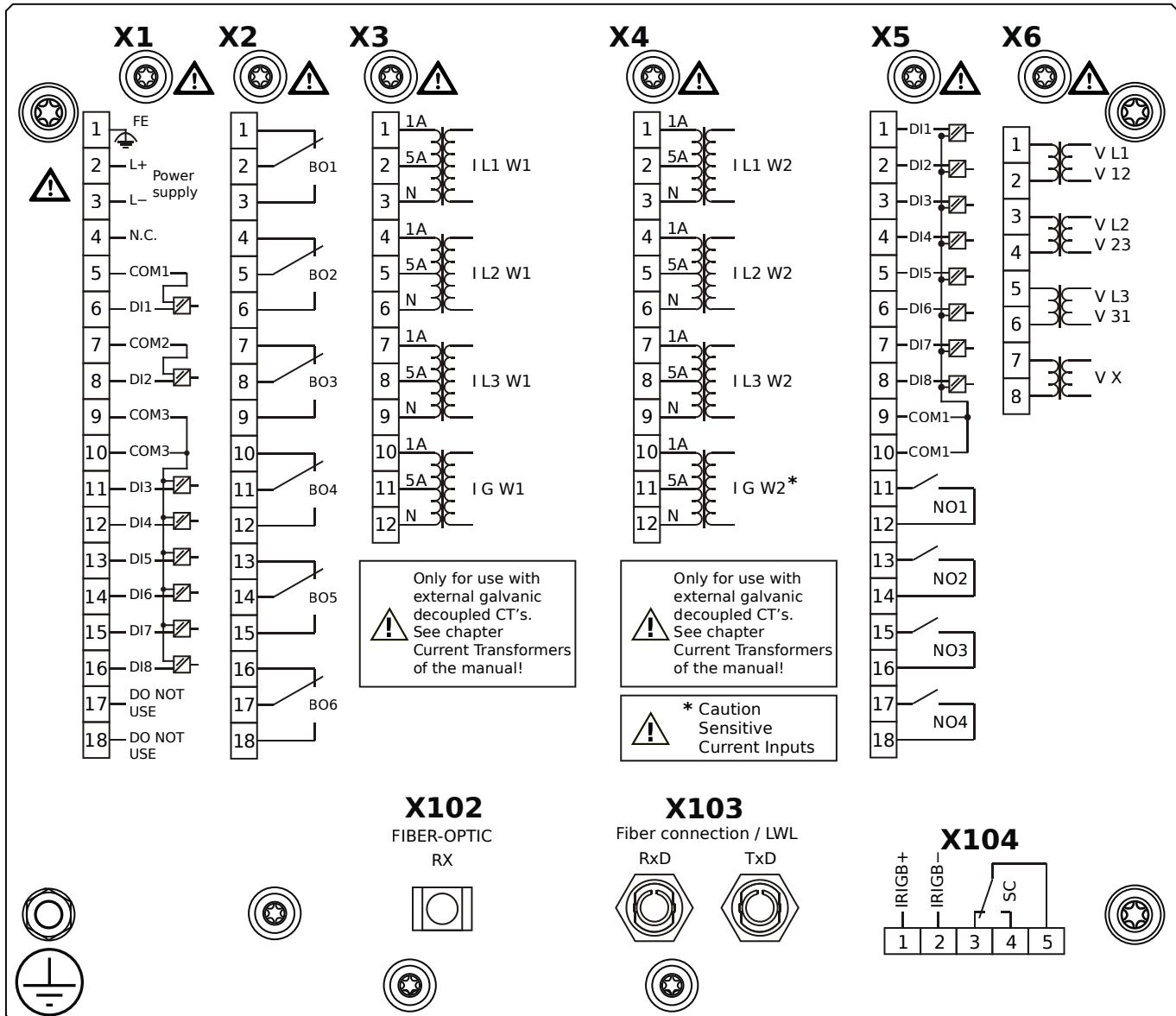
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

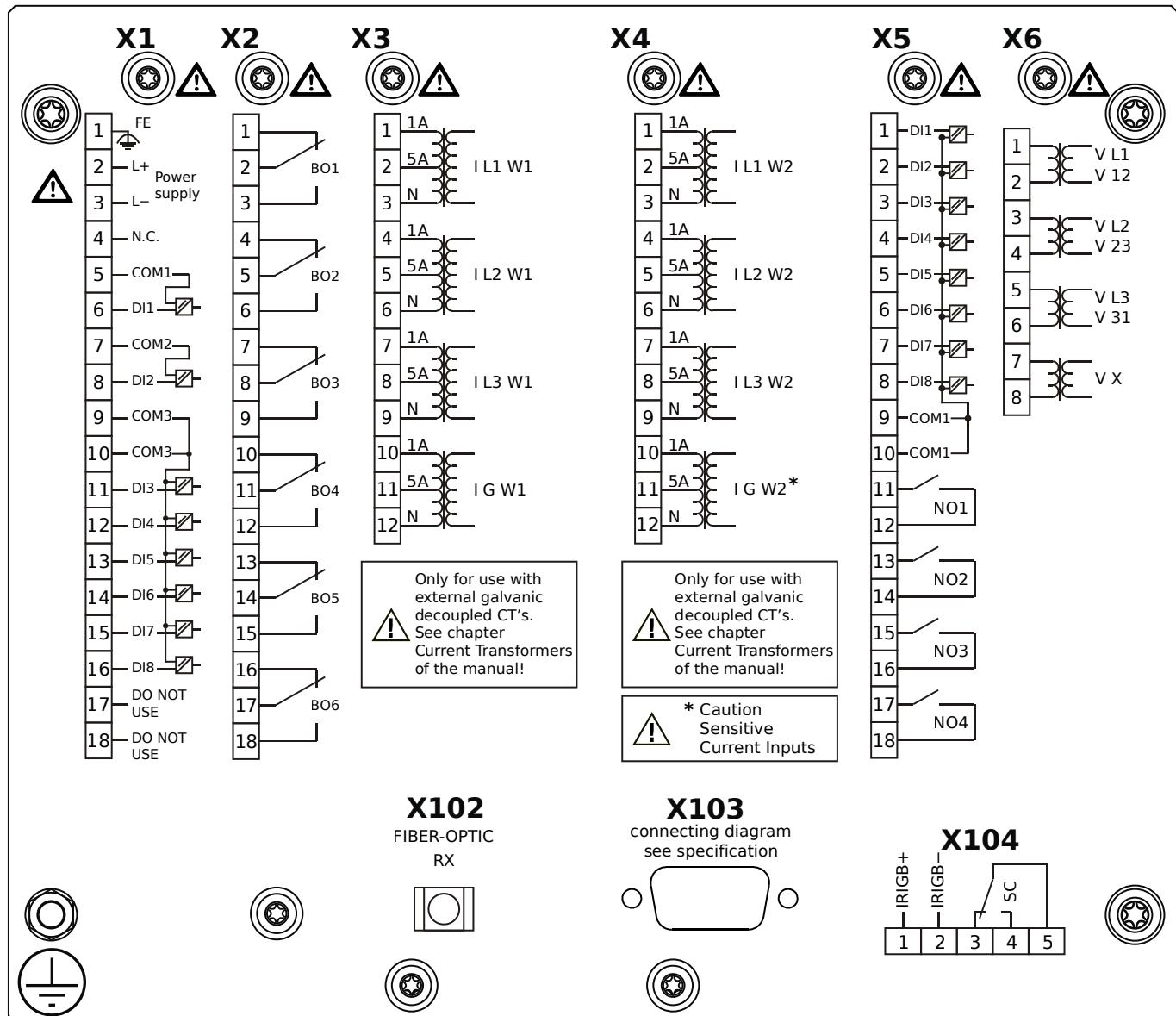
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

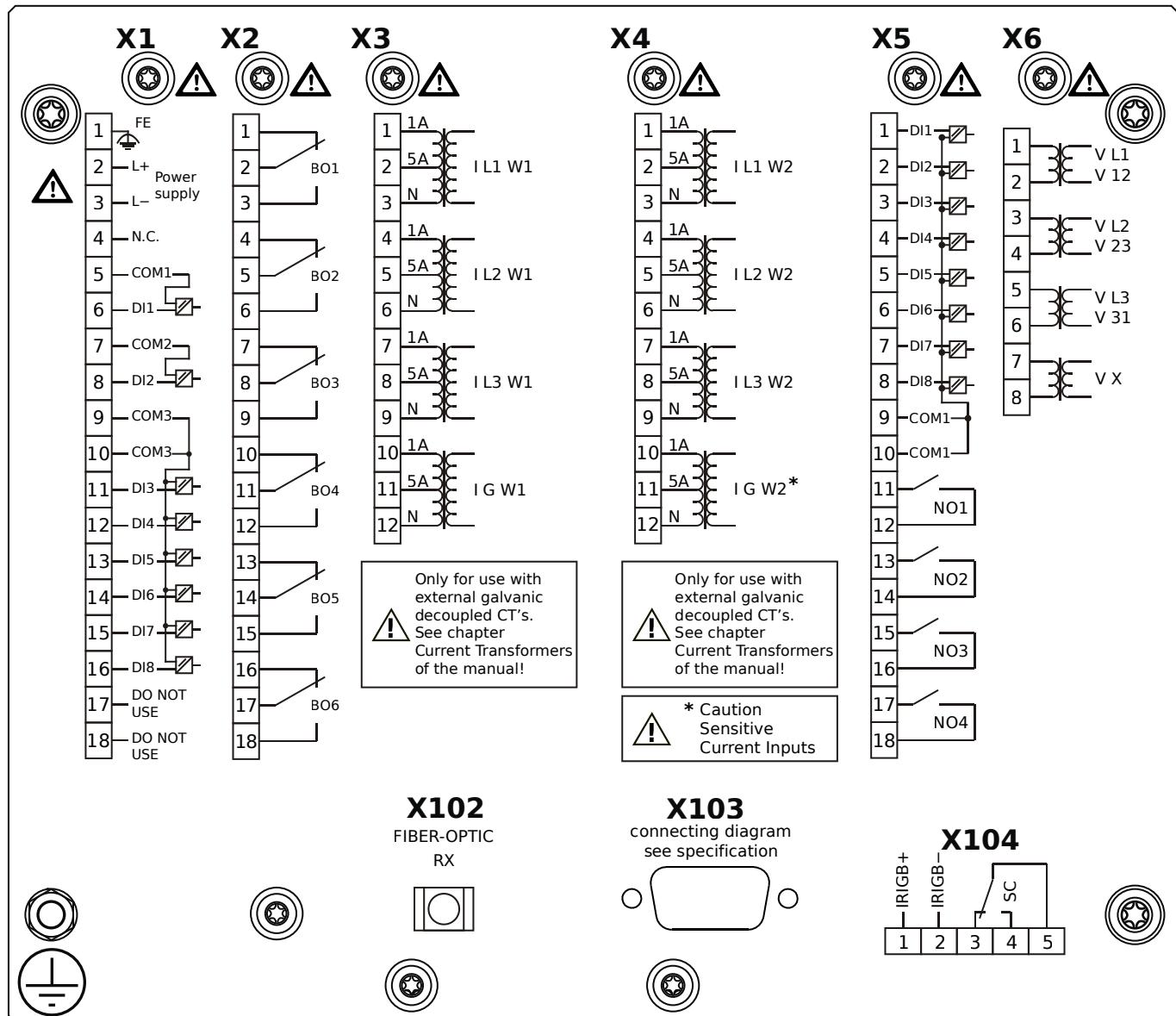
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

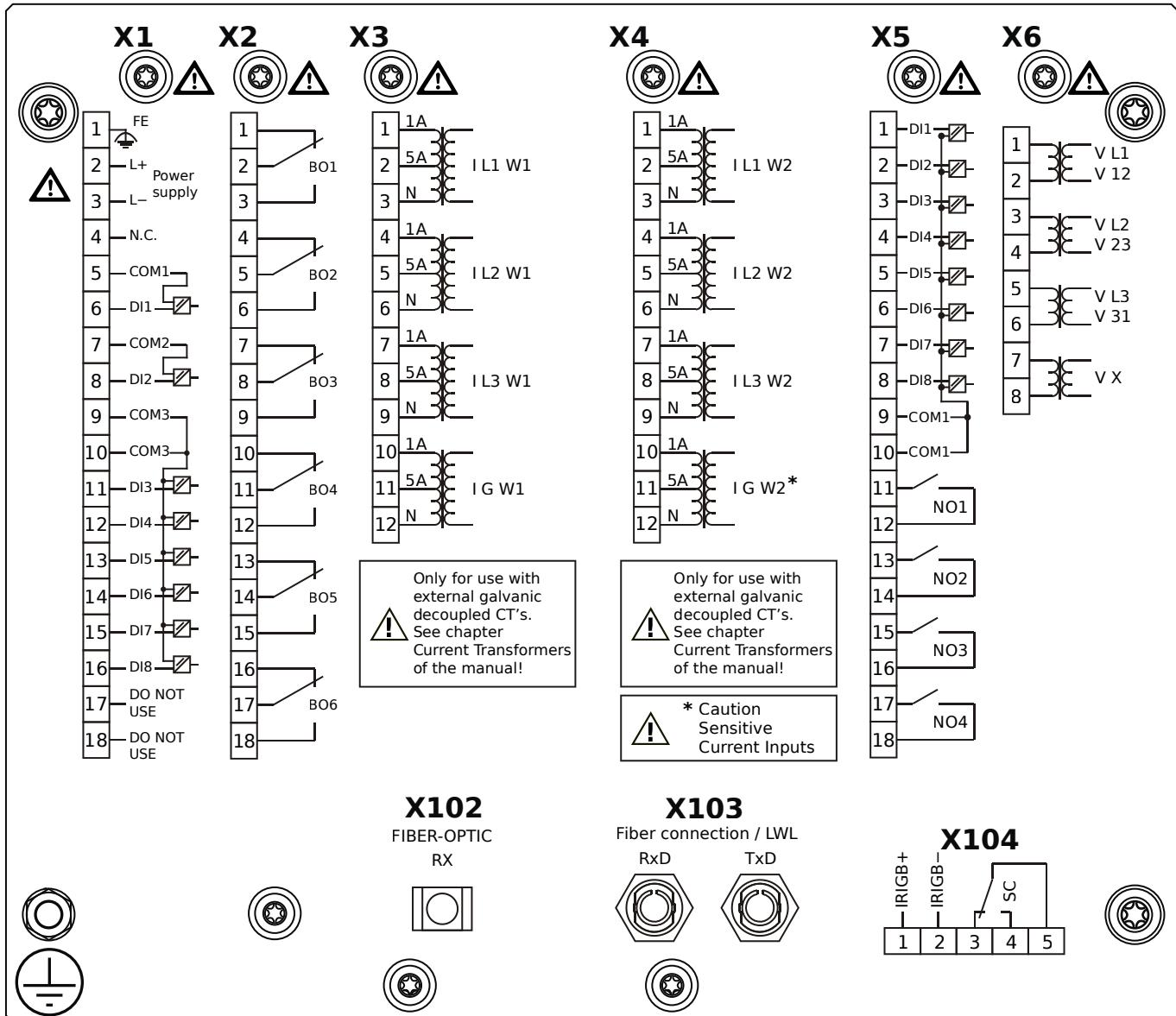
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

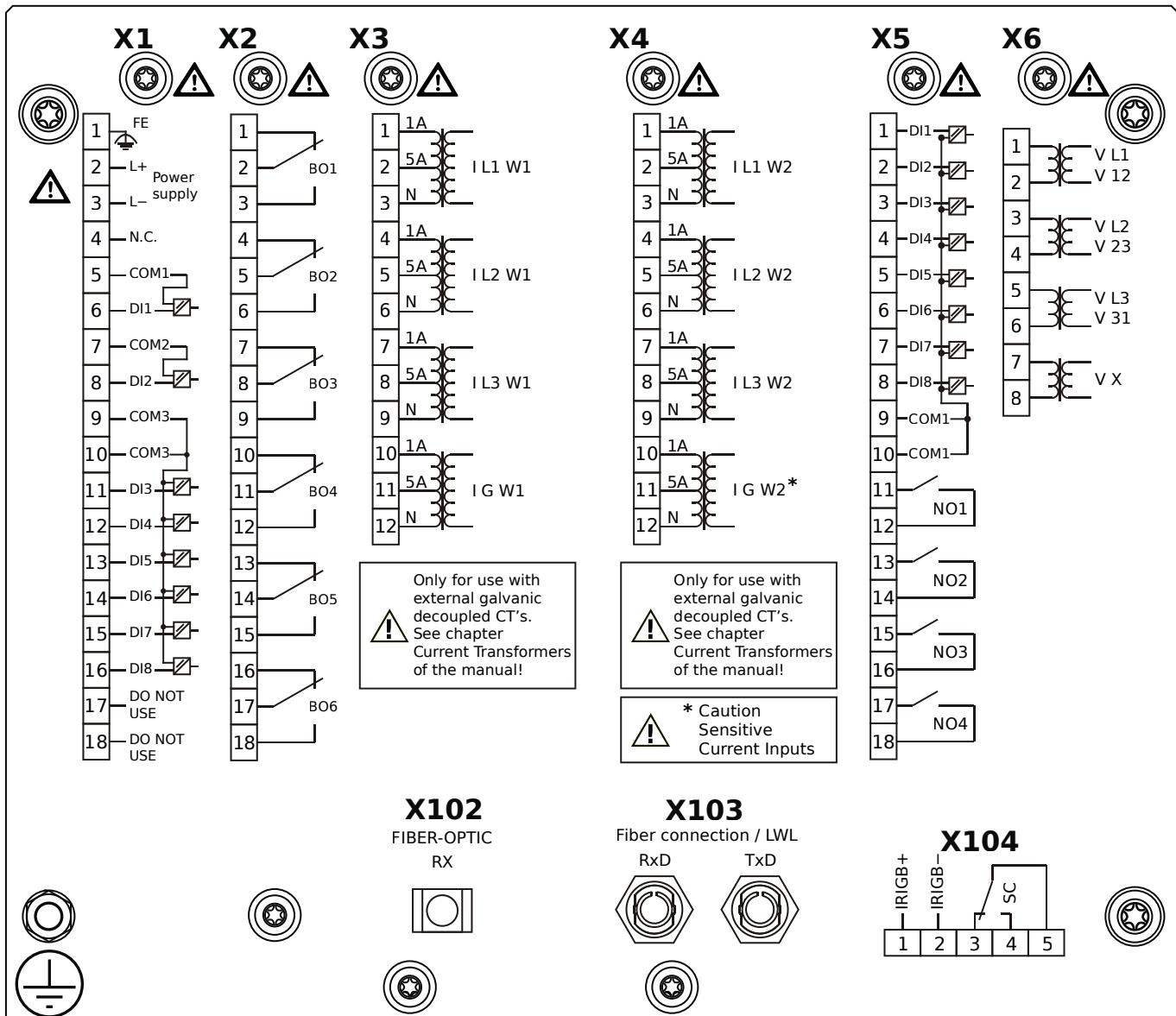
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

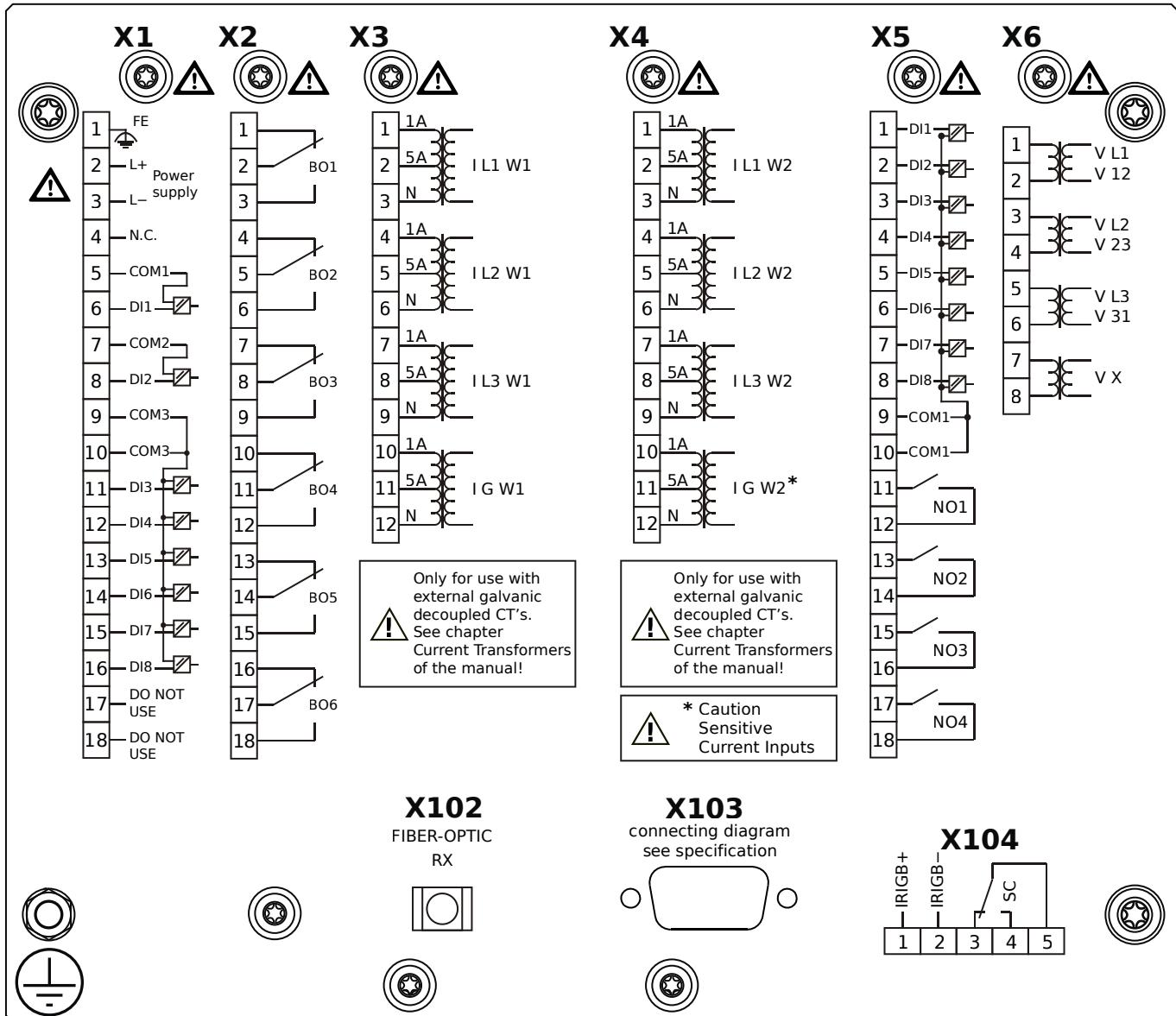
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

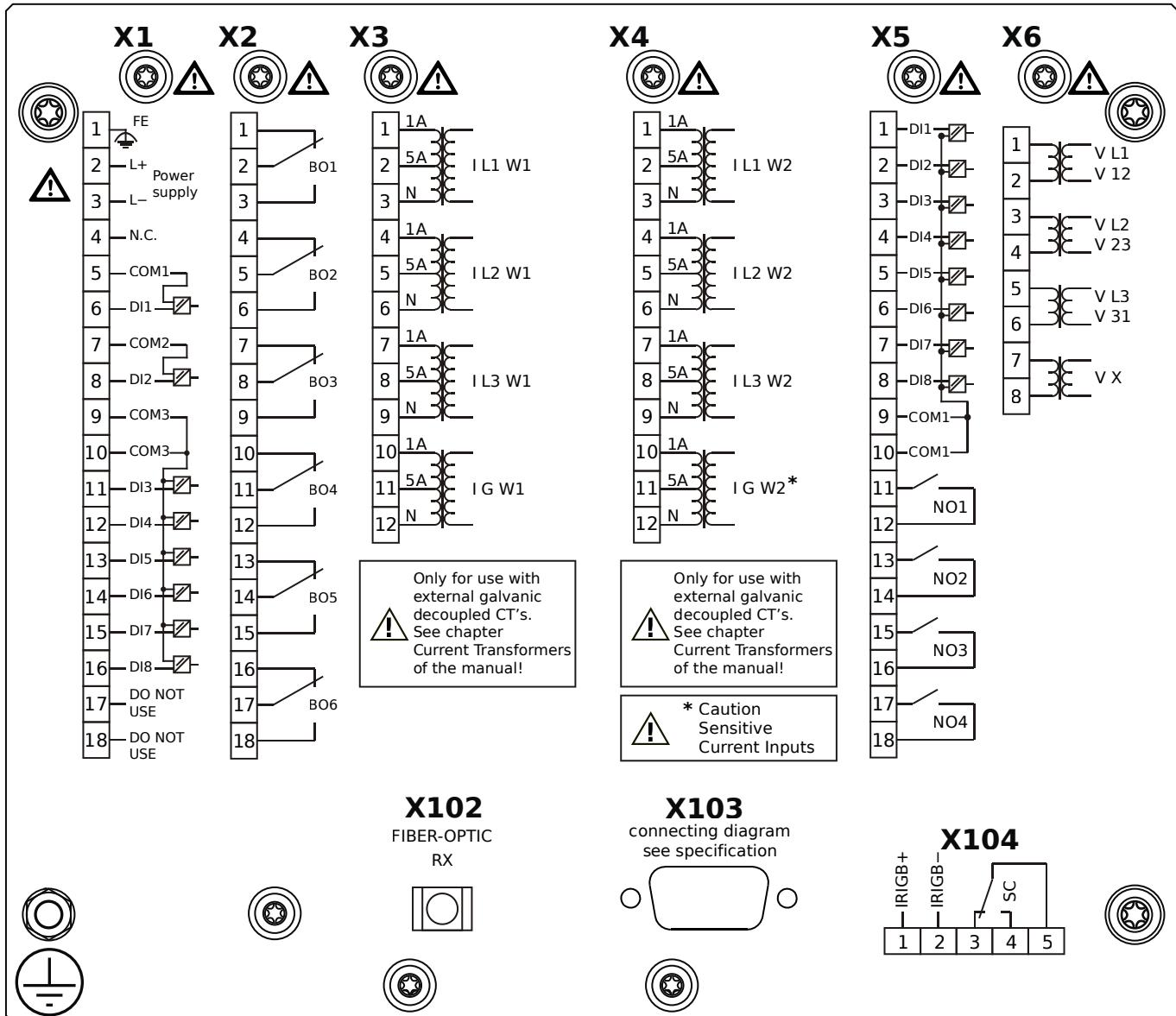
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

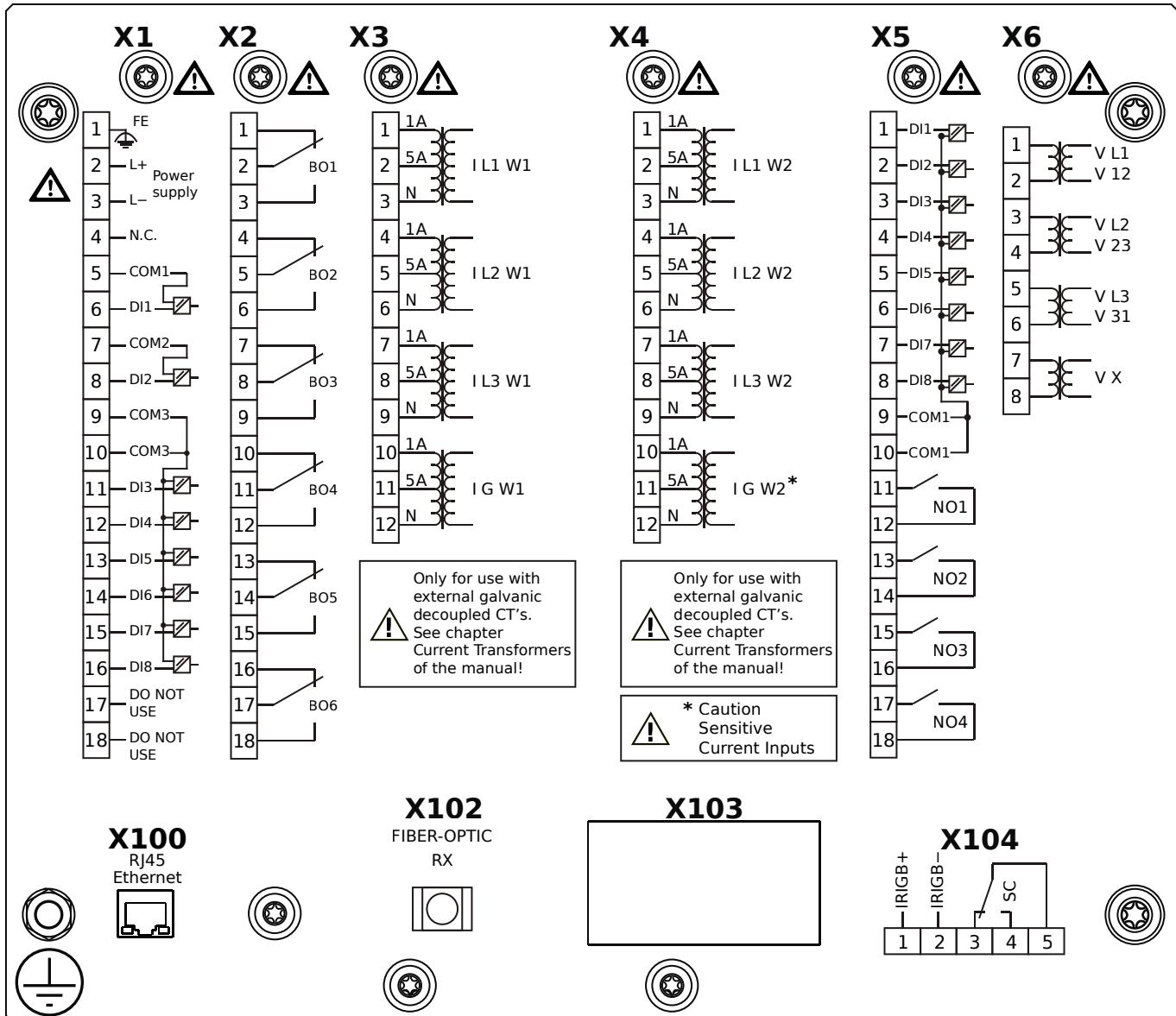
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

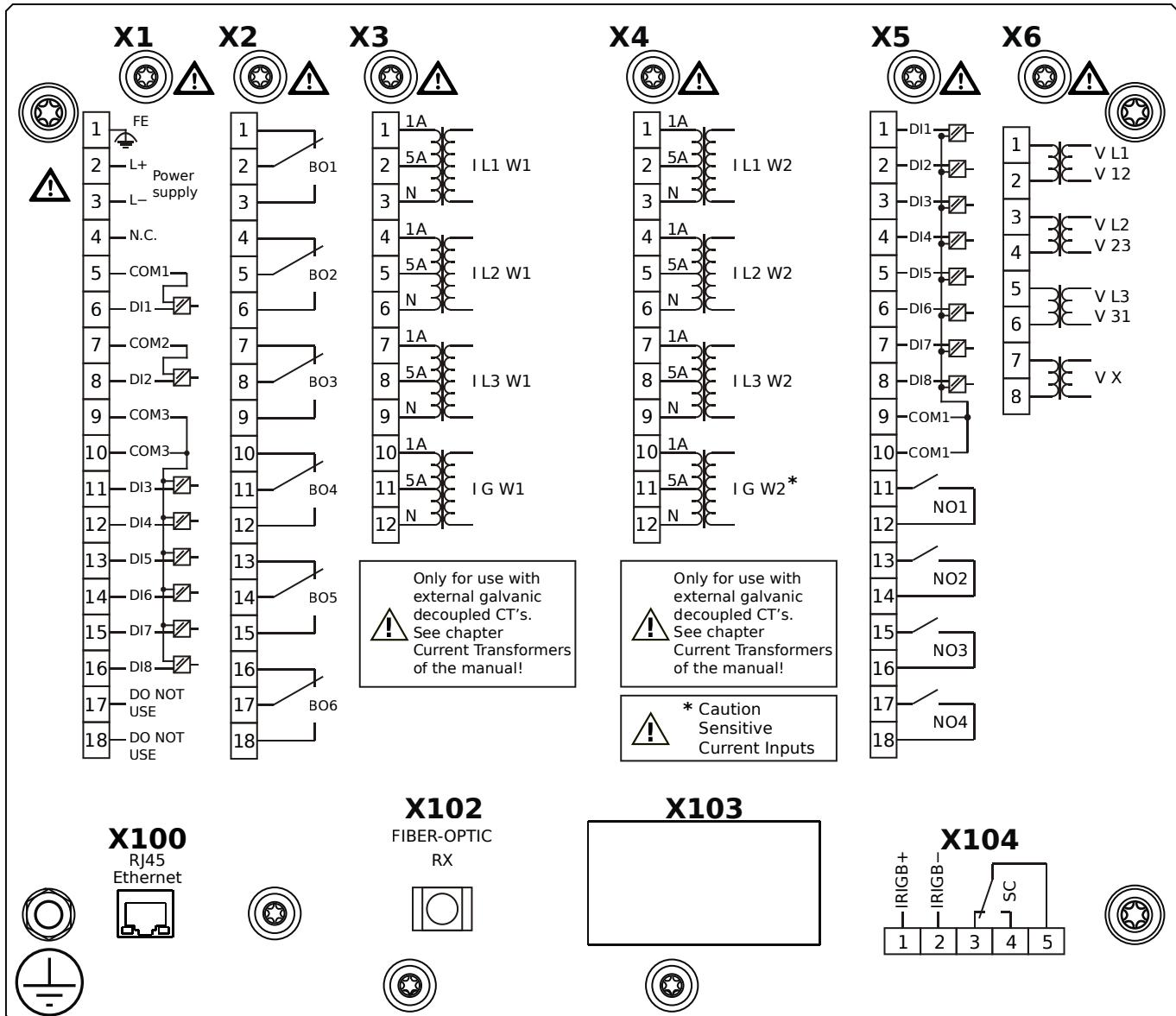
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

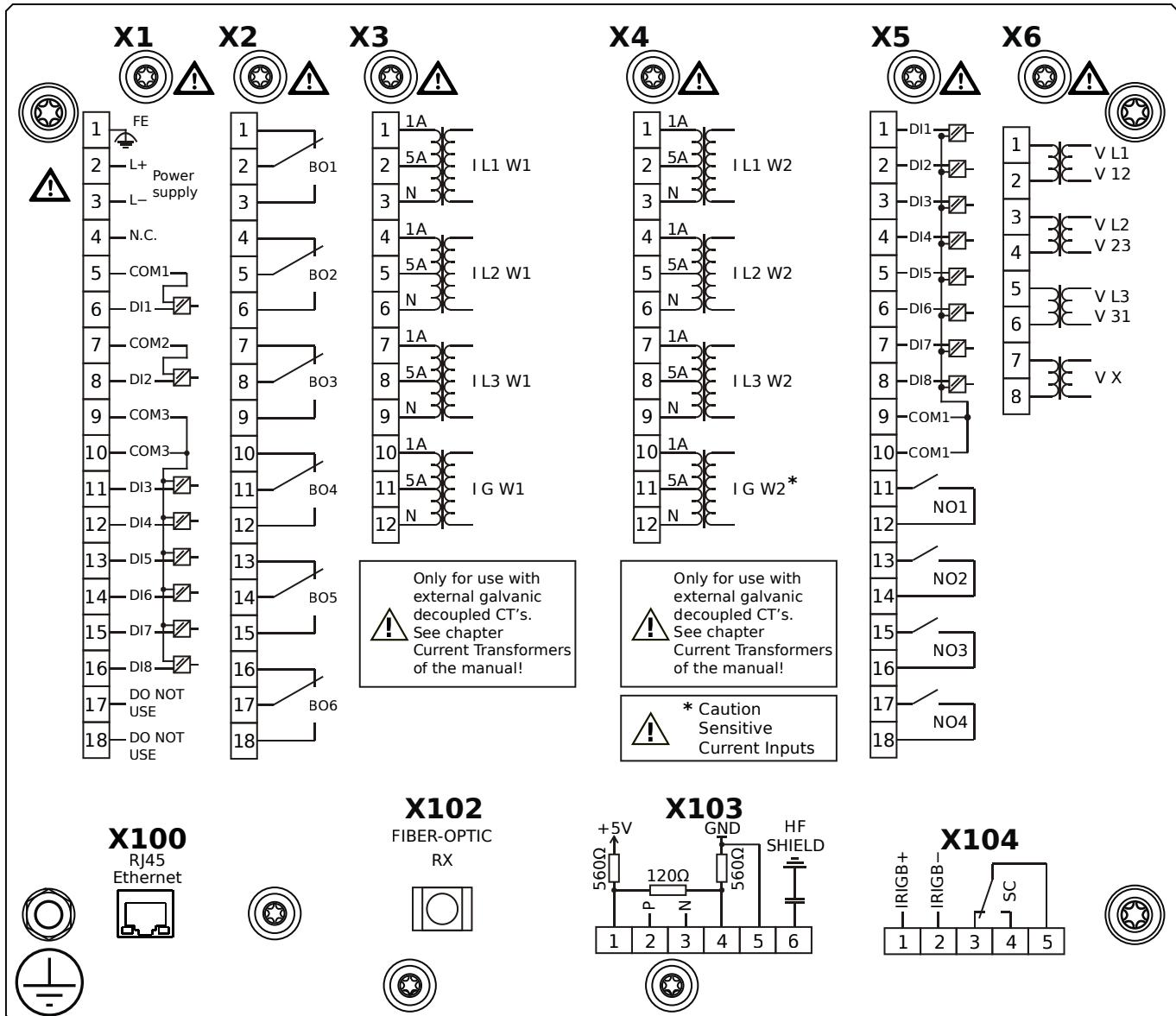
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

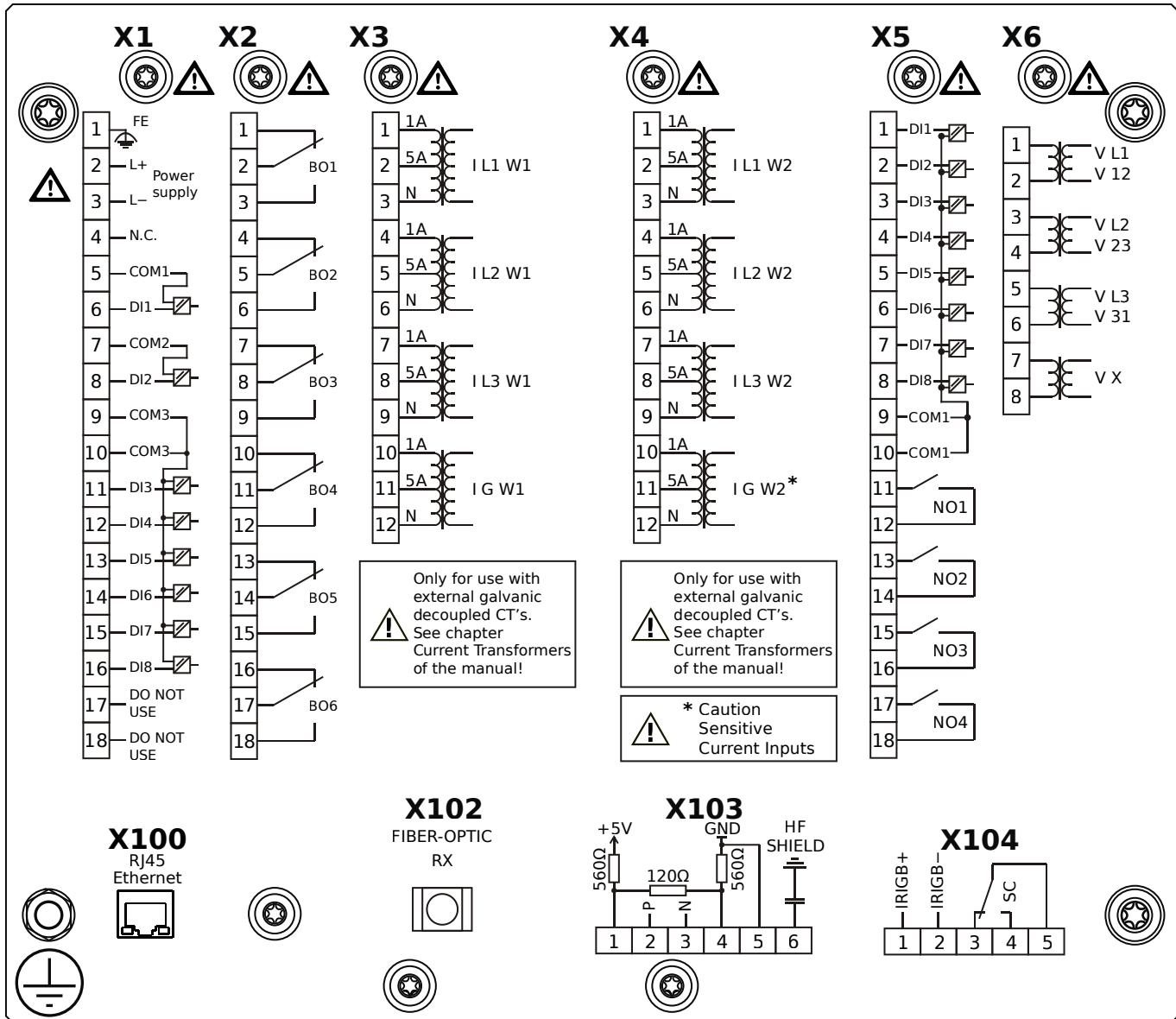
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

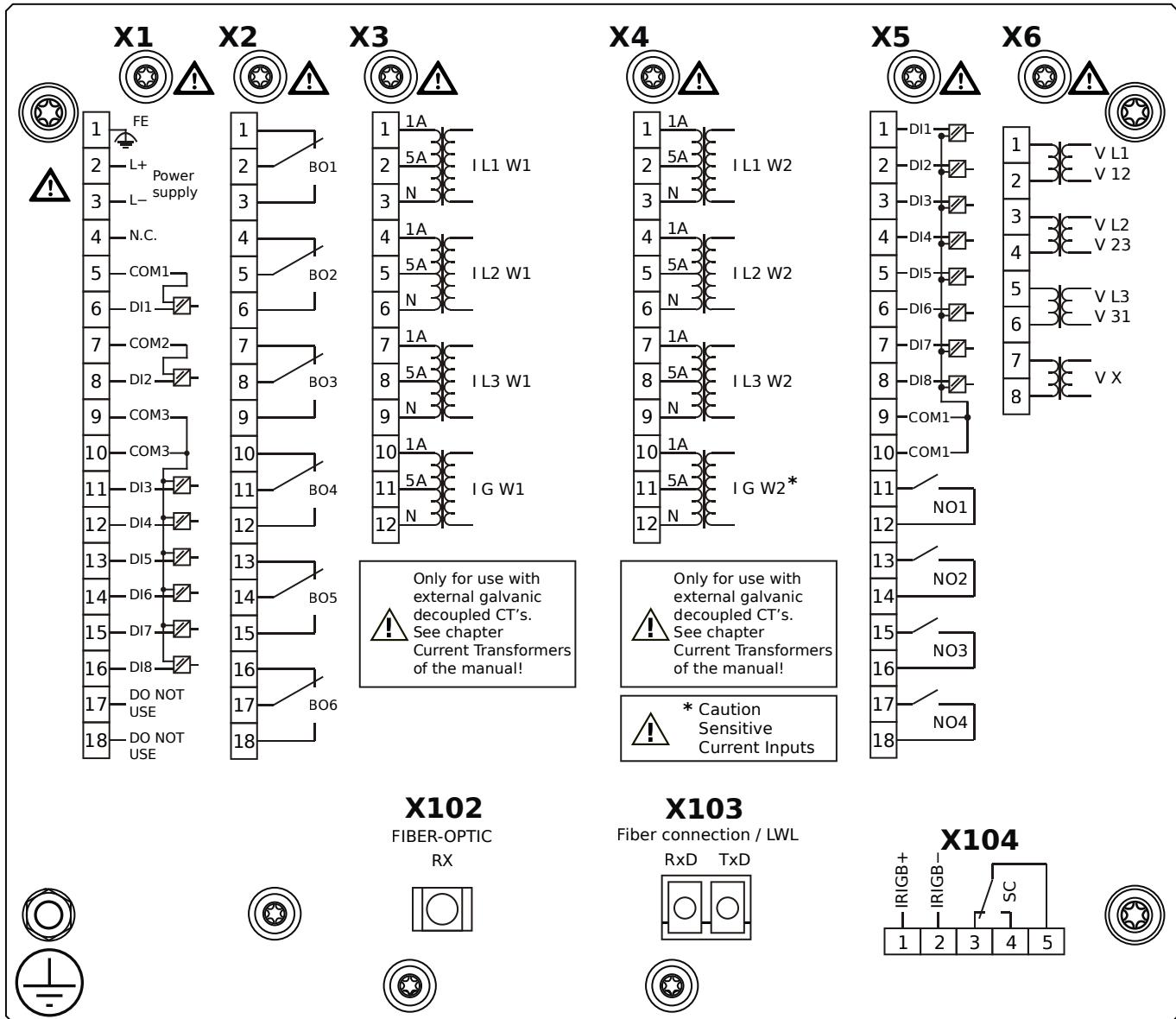
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

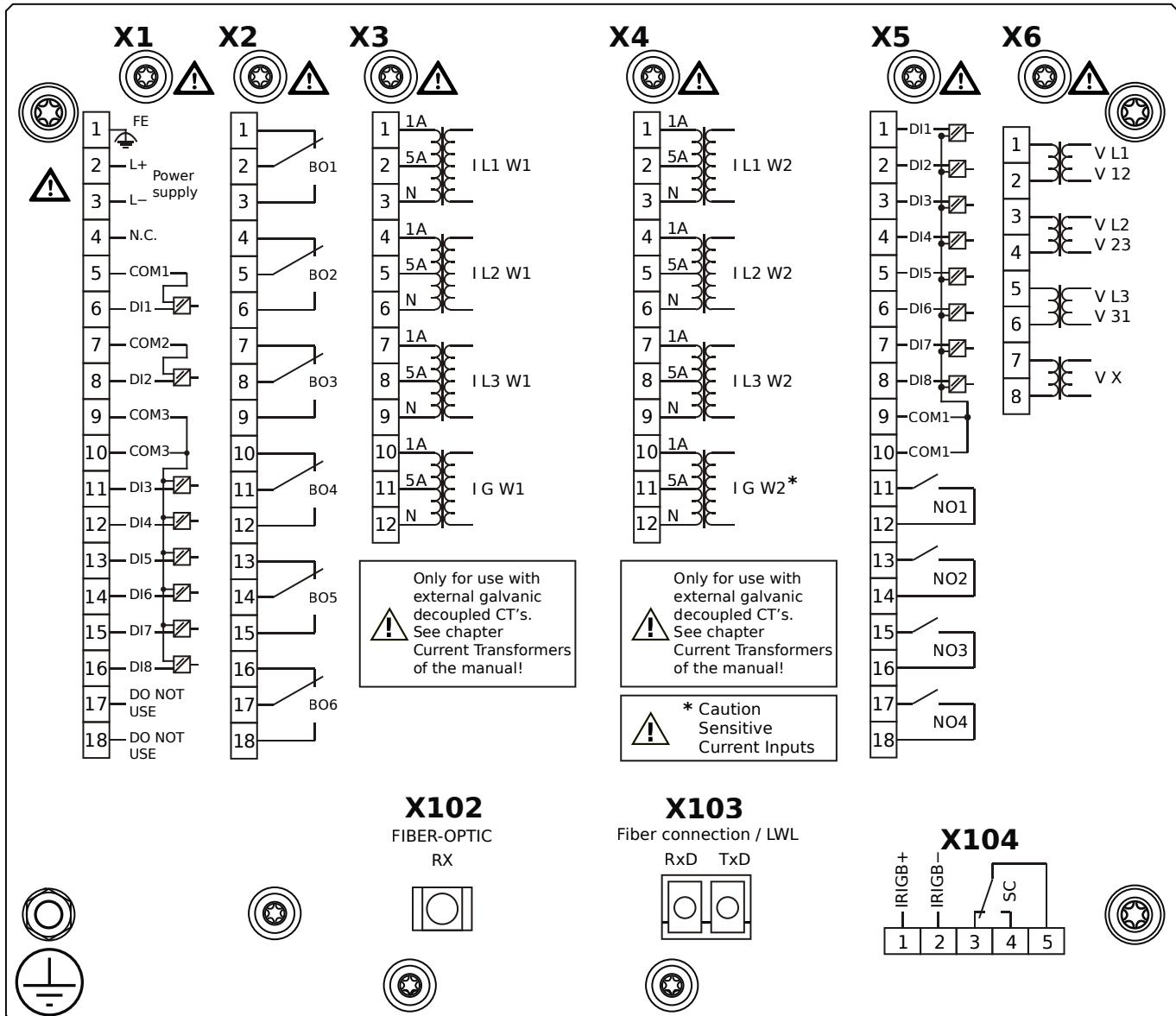
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

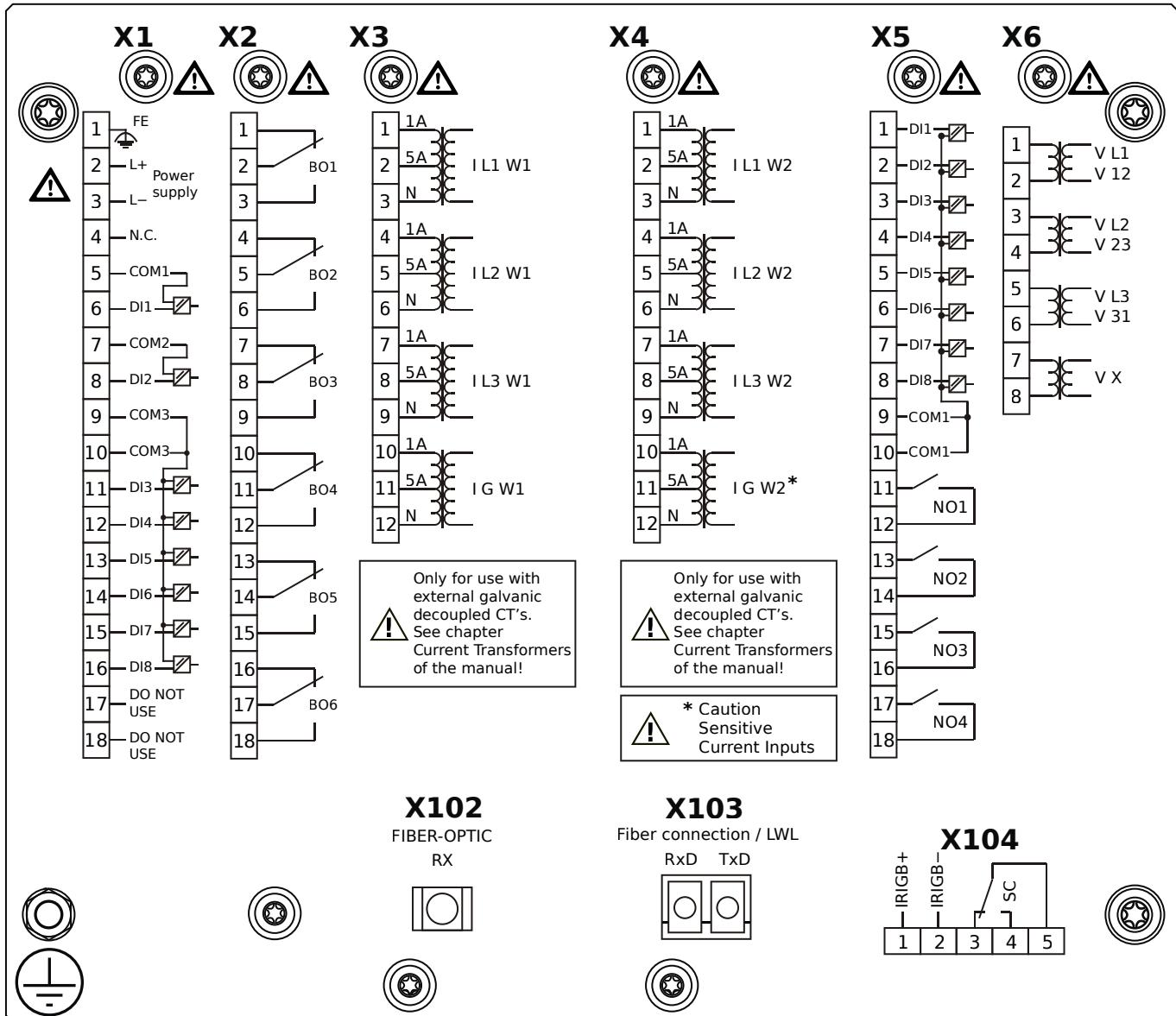
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

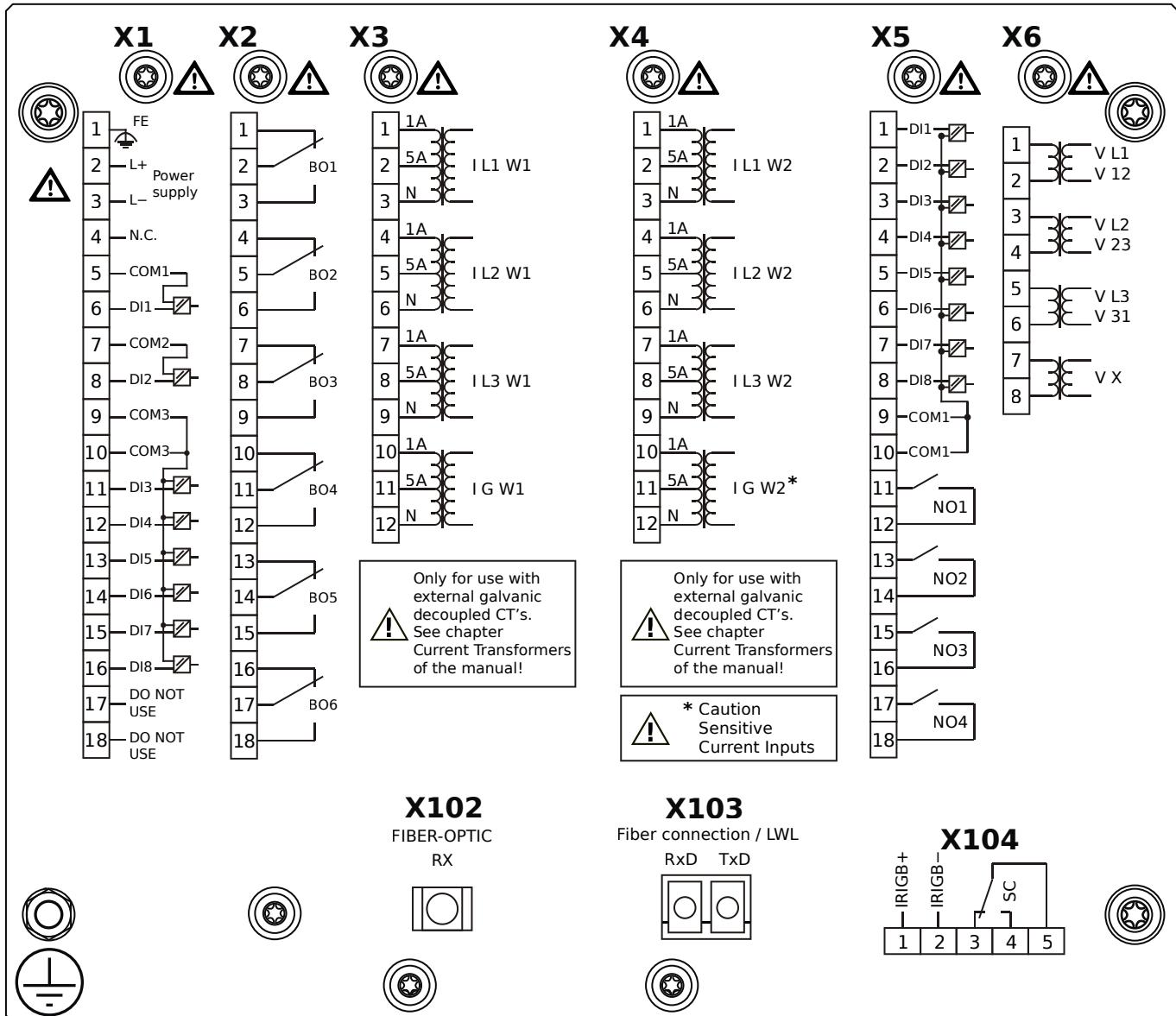
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

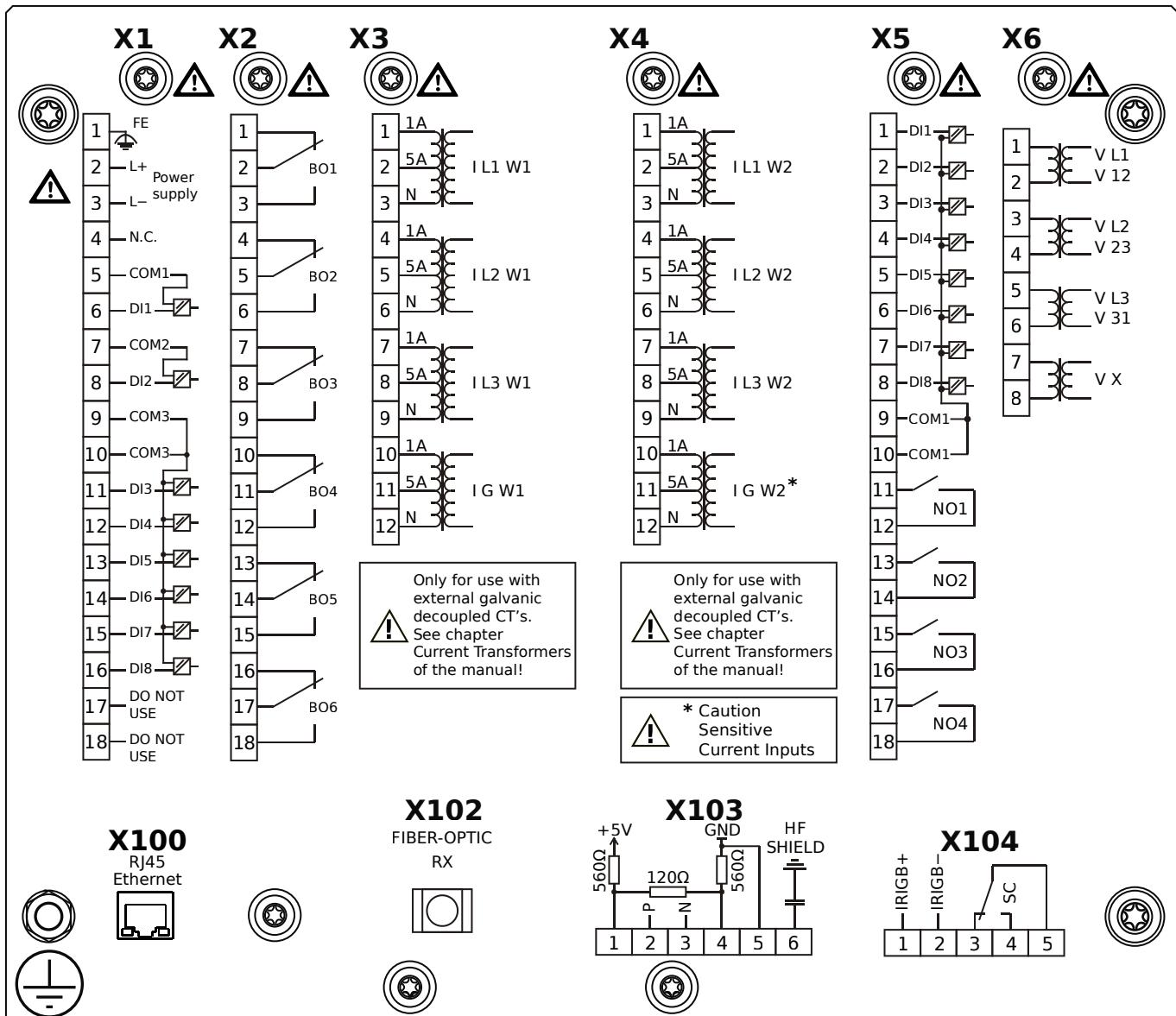
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI4: Standard current measuring card (for the winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

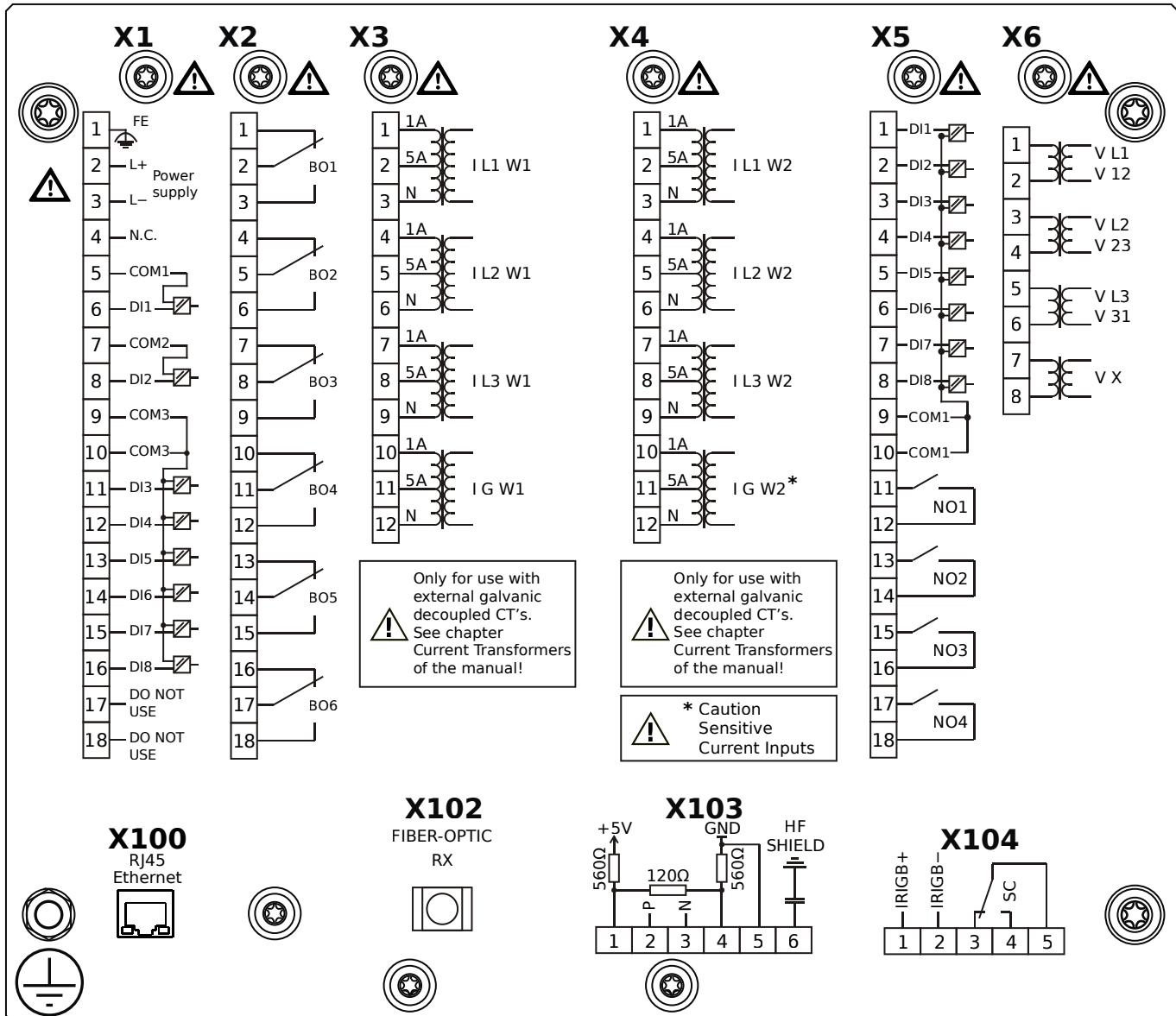
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

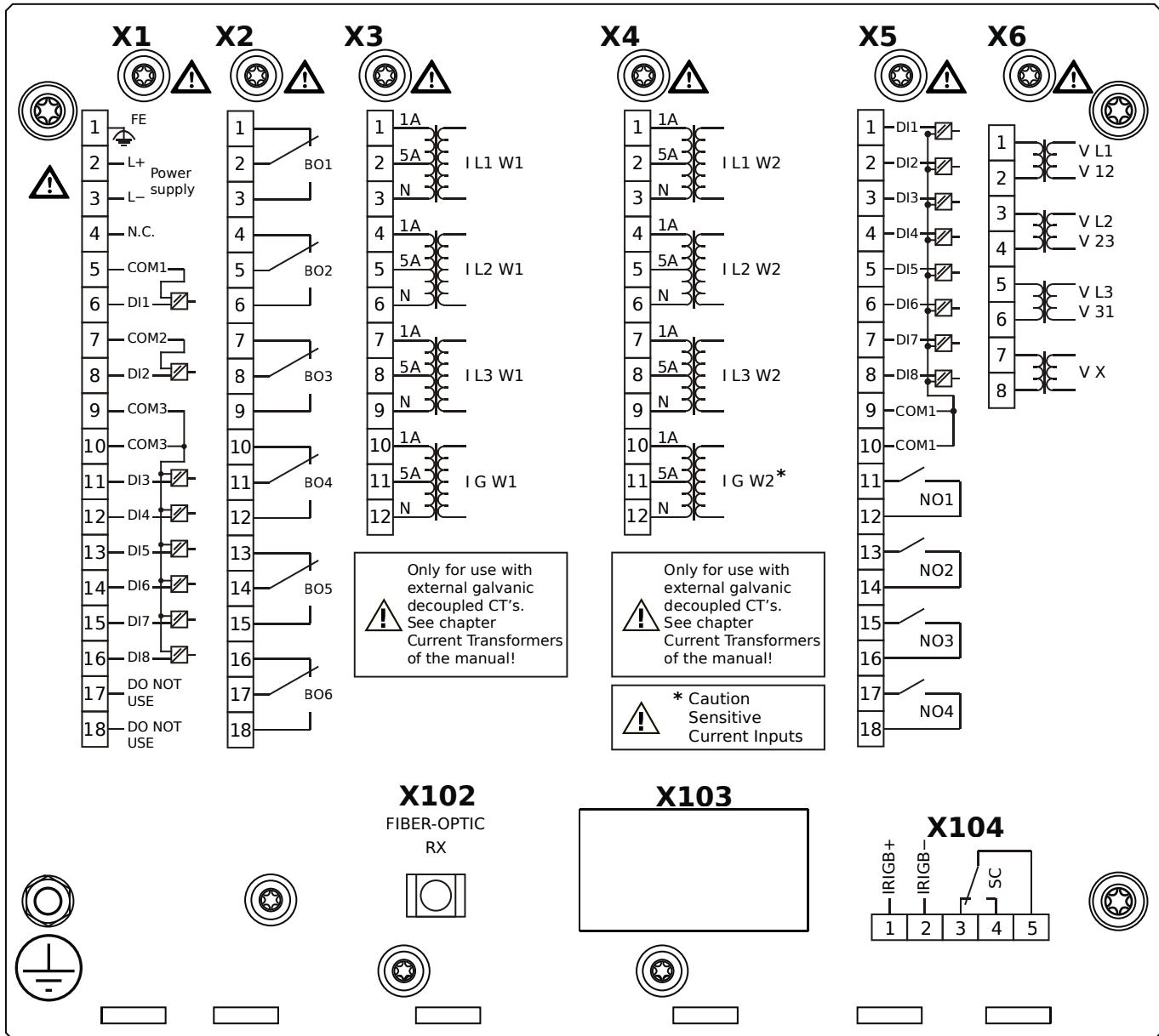
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

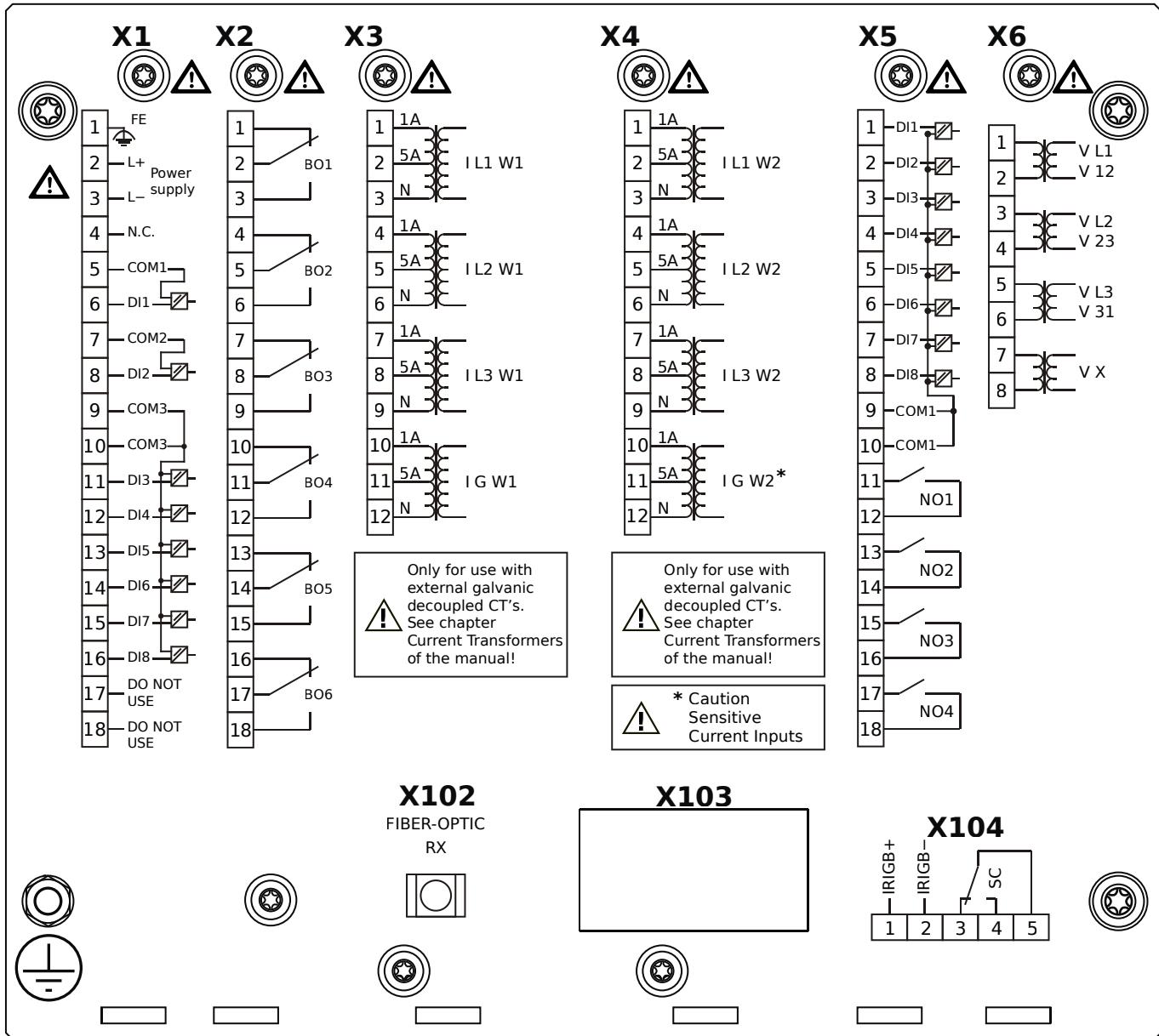
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

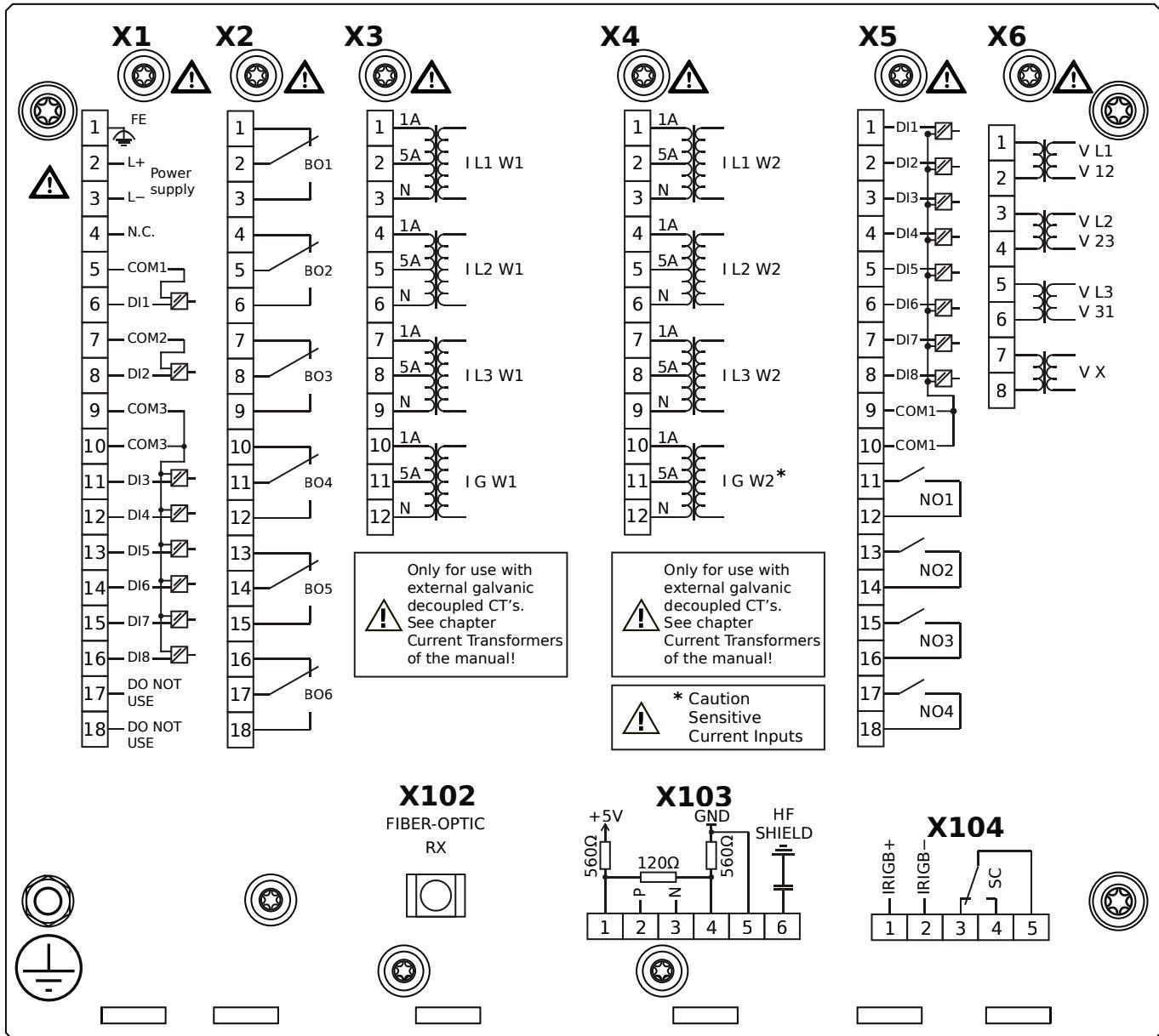
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

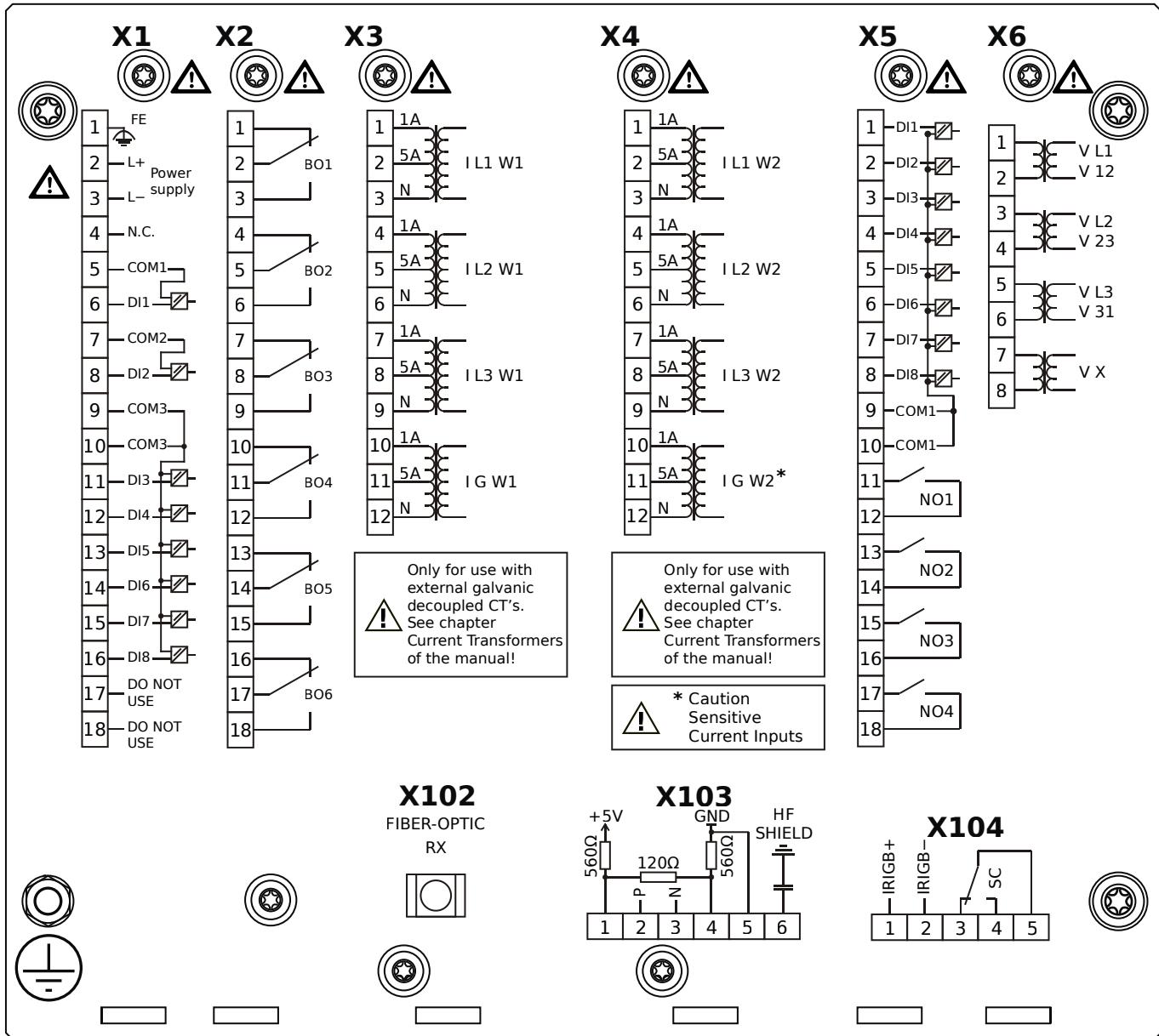
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

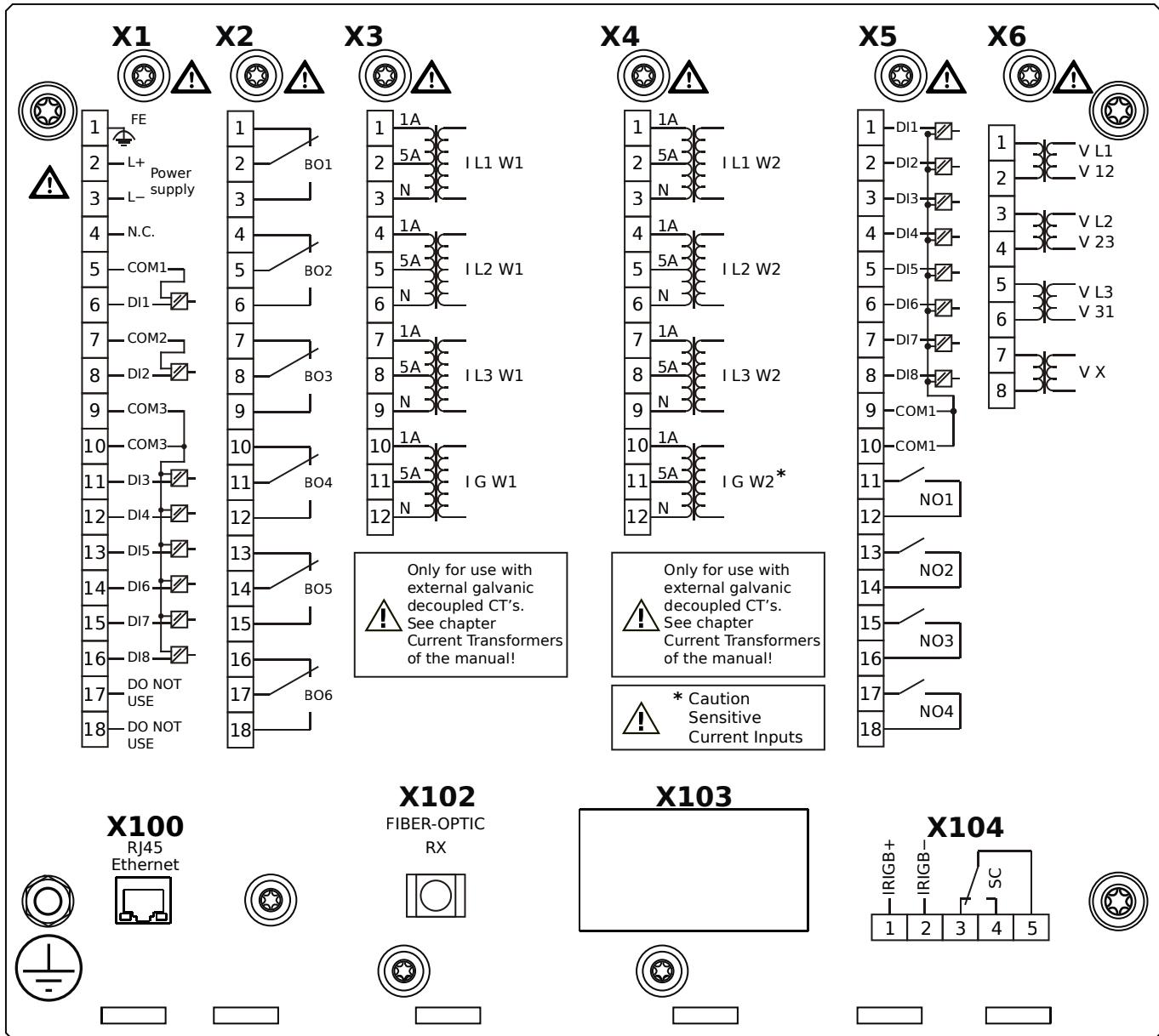
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

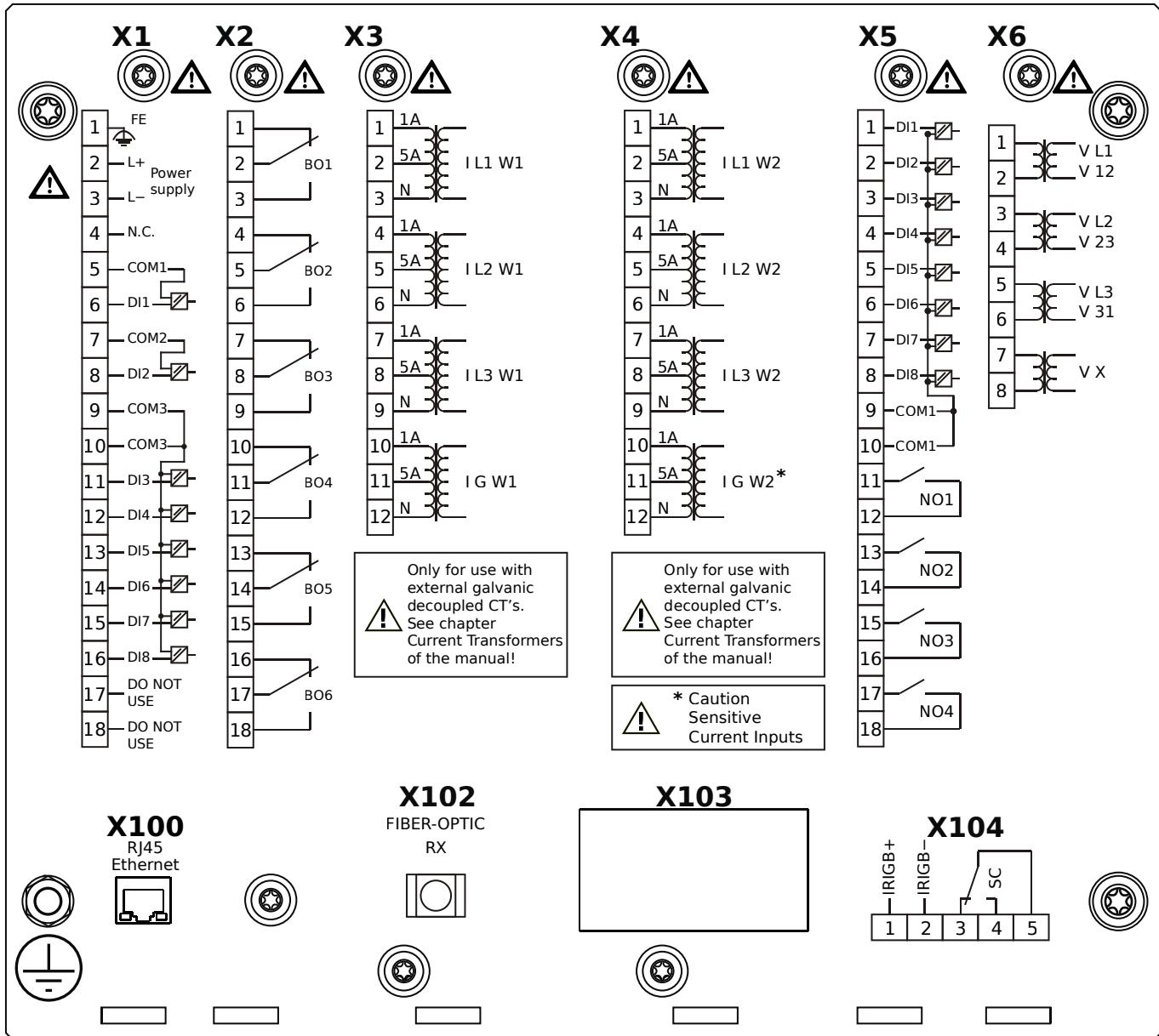
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

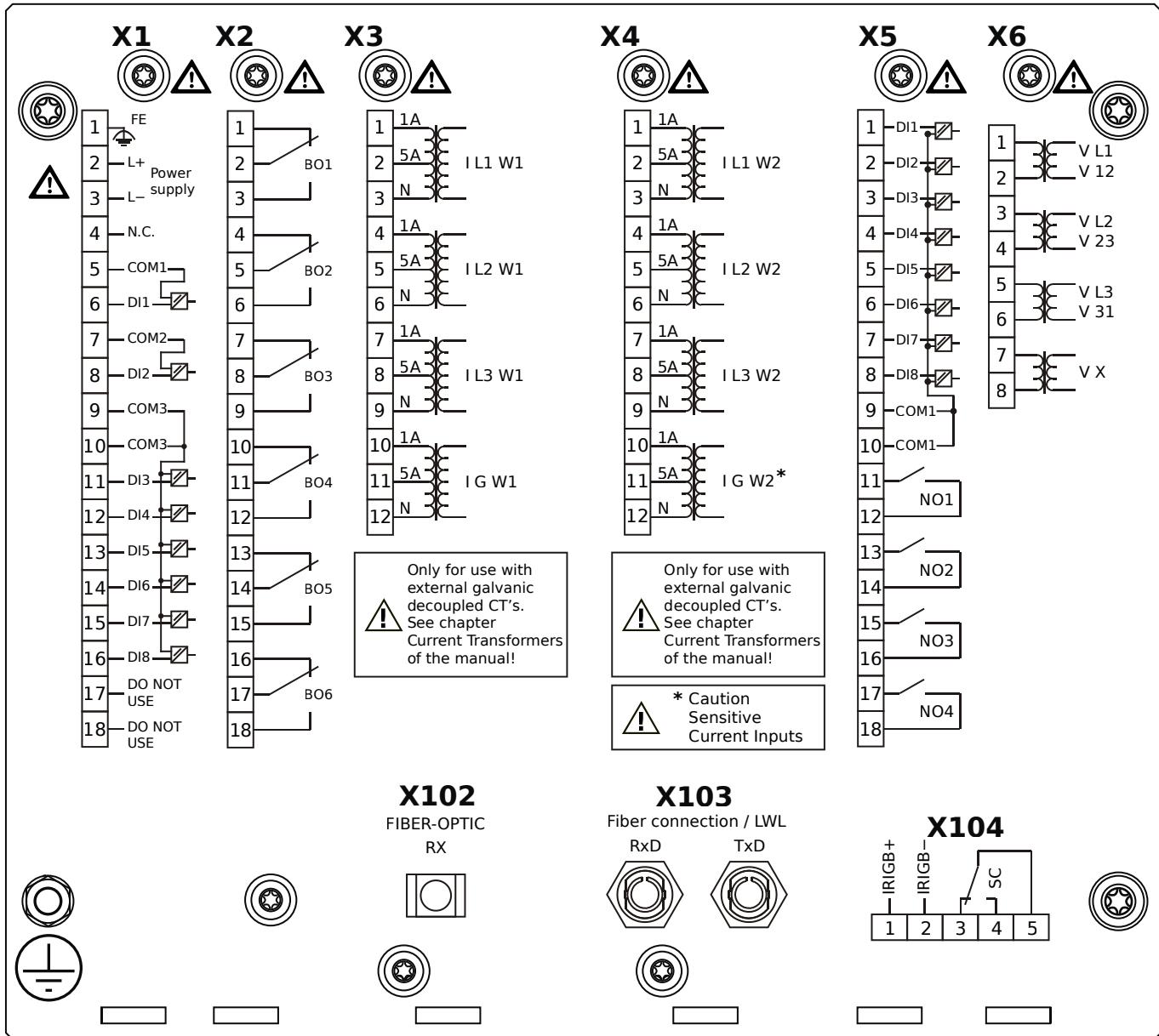
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

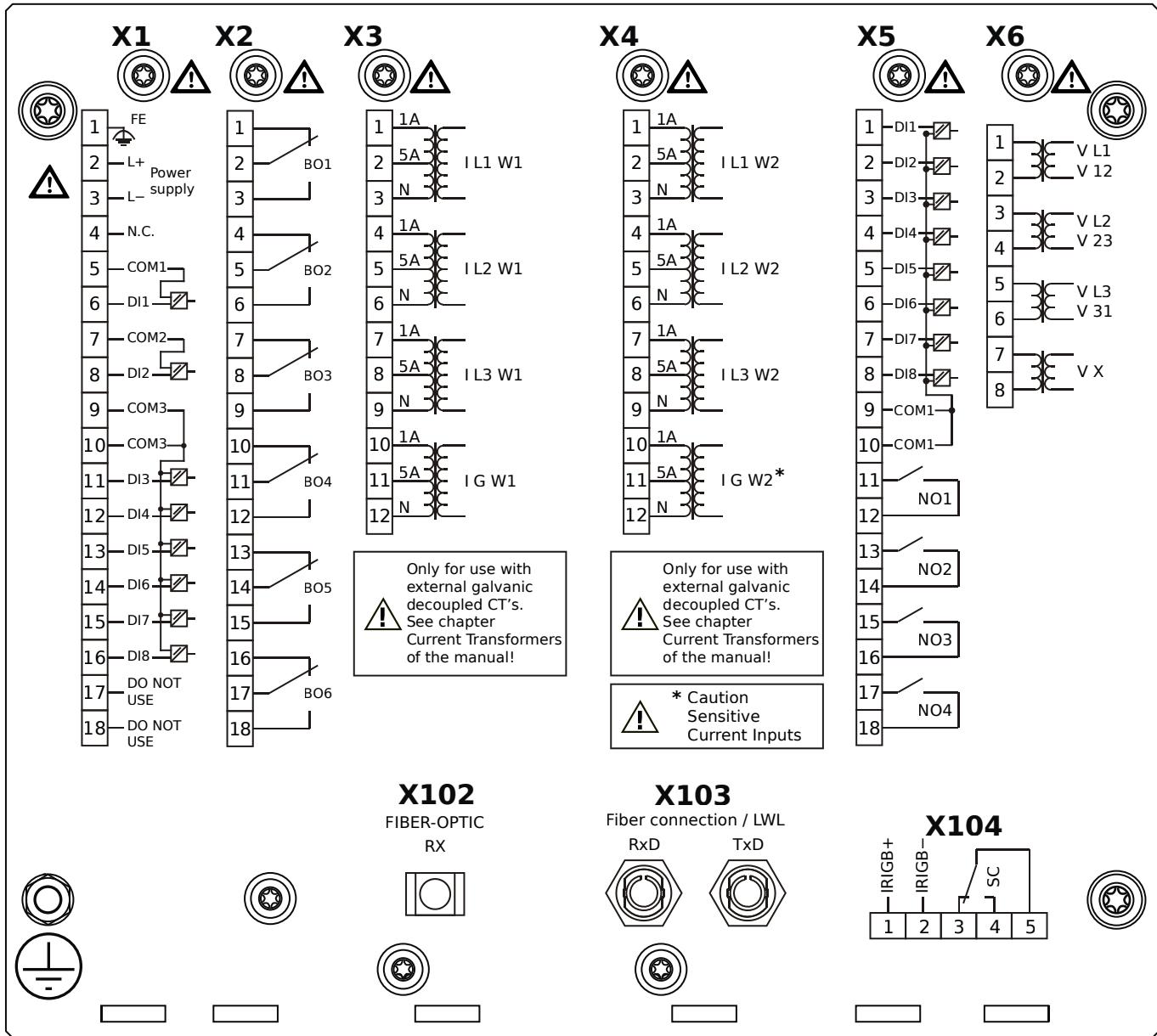
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

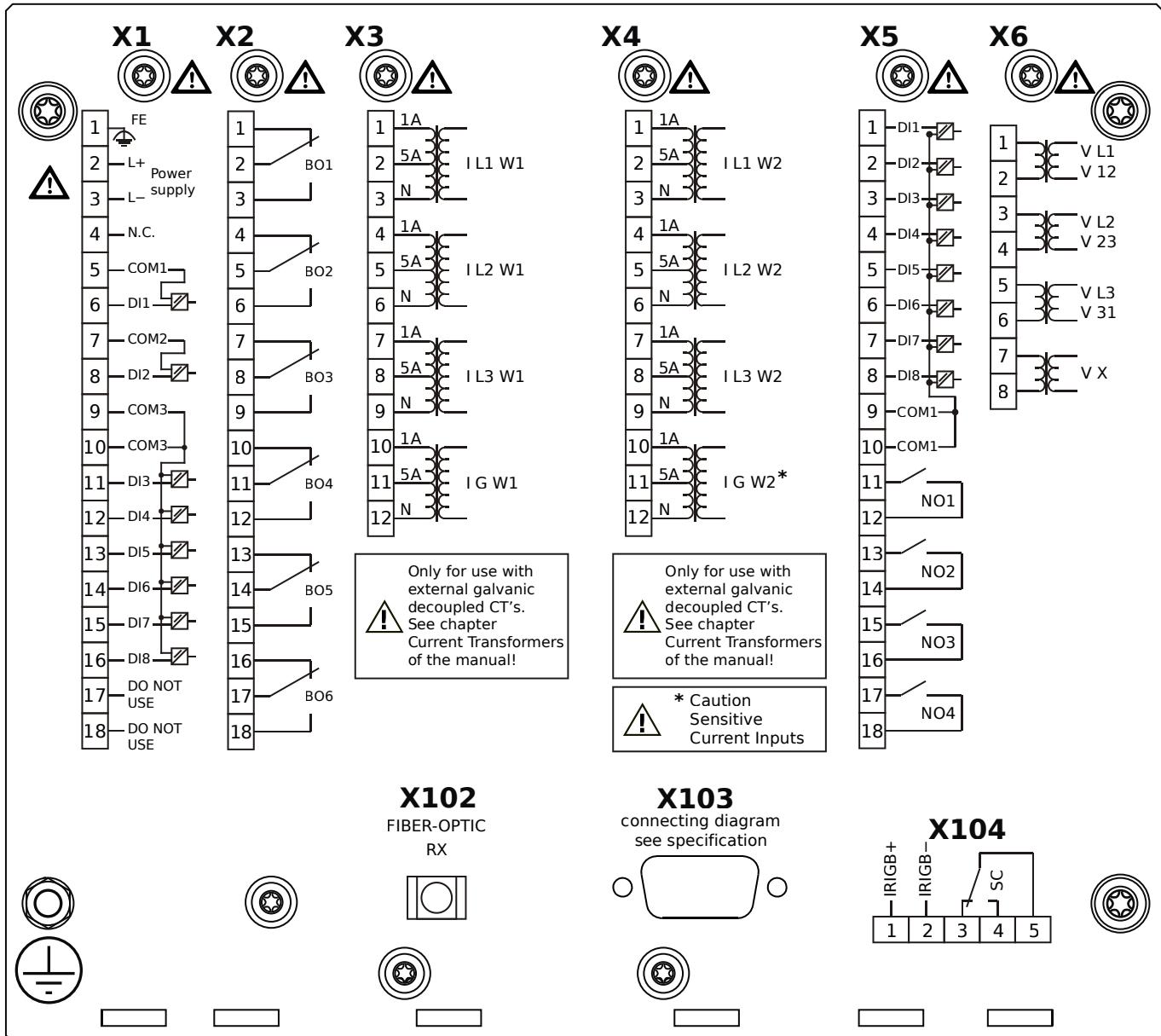
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

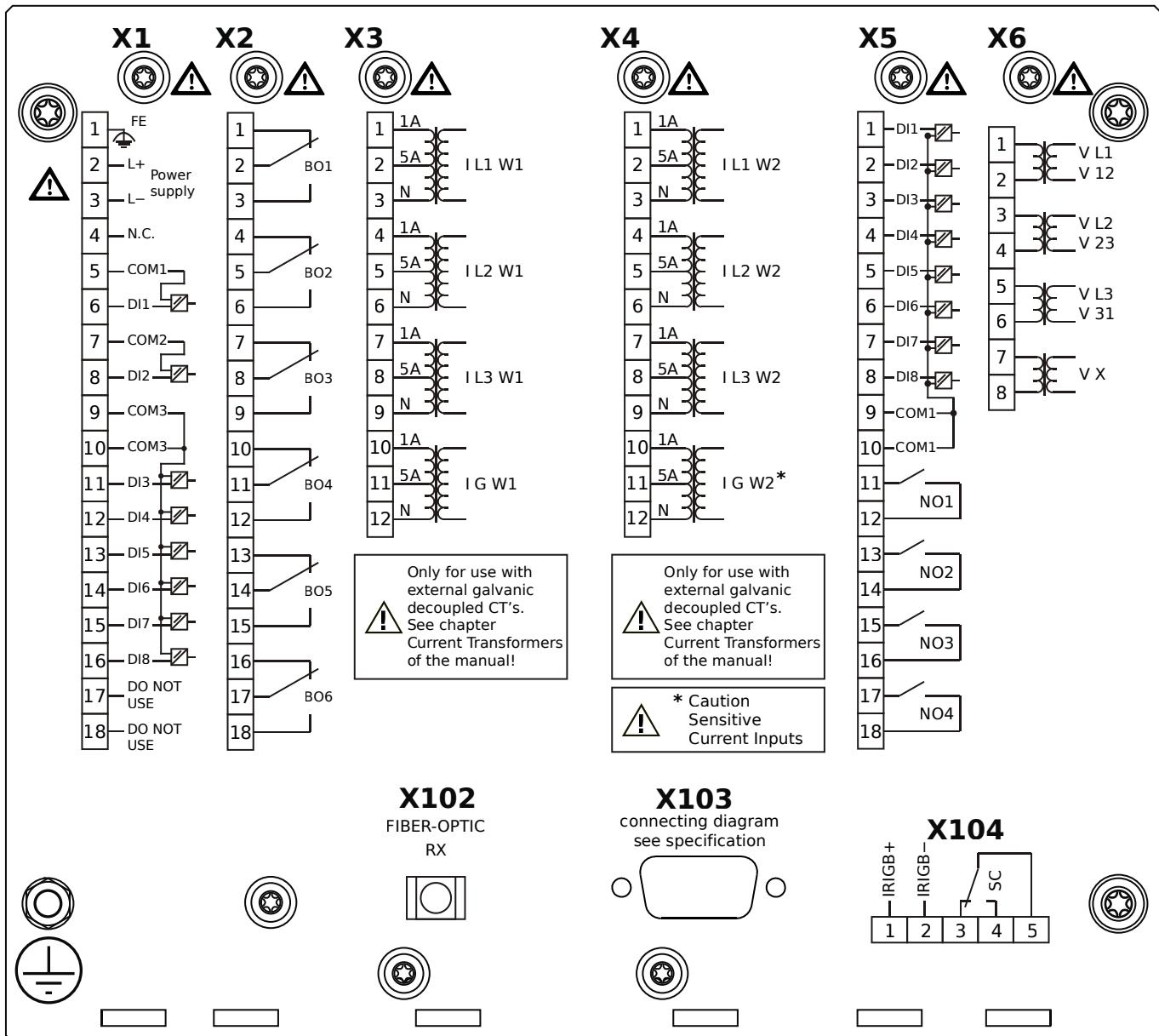
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

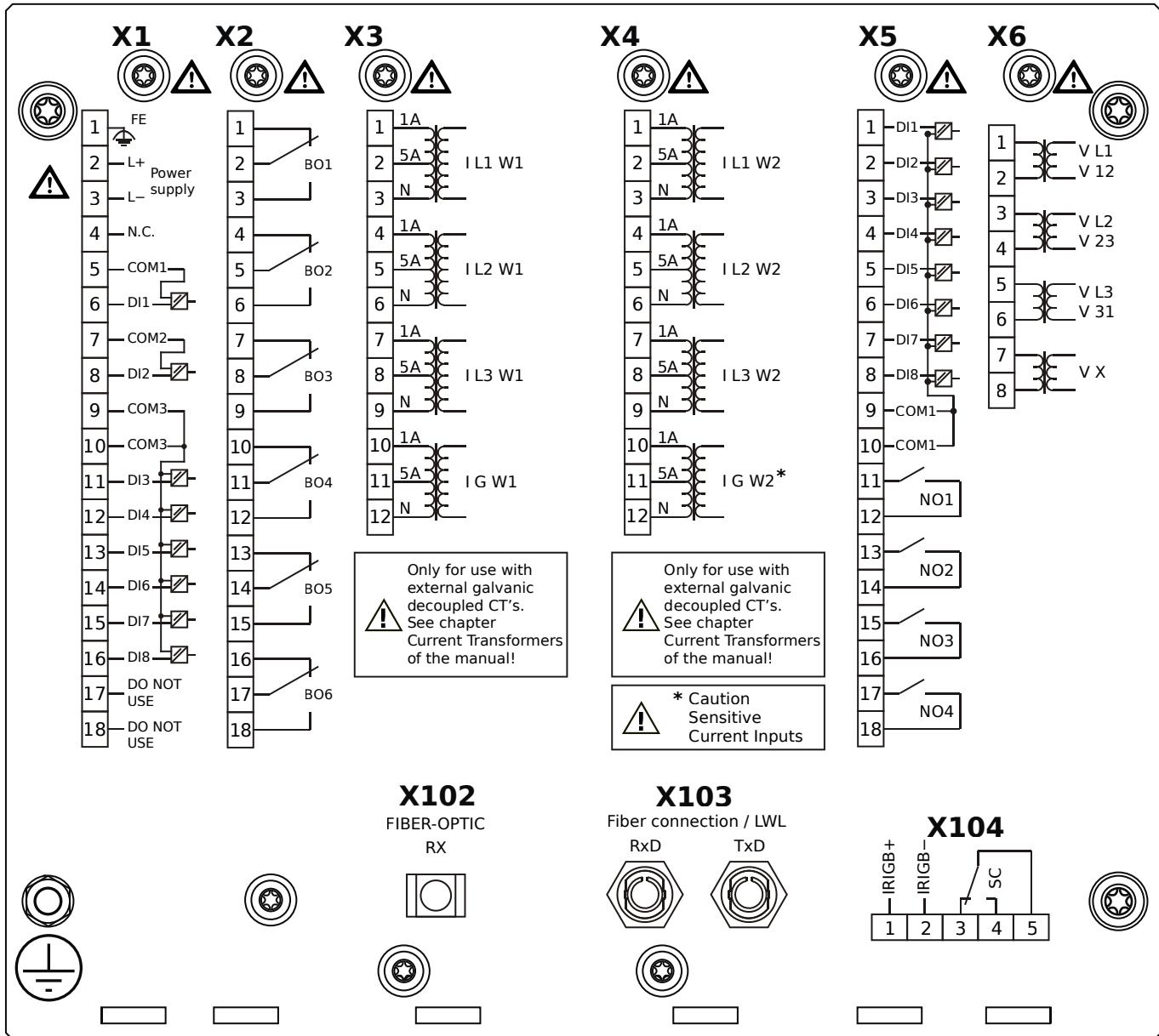
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

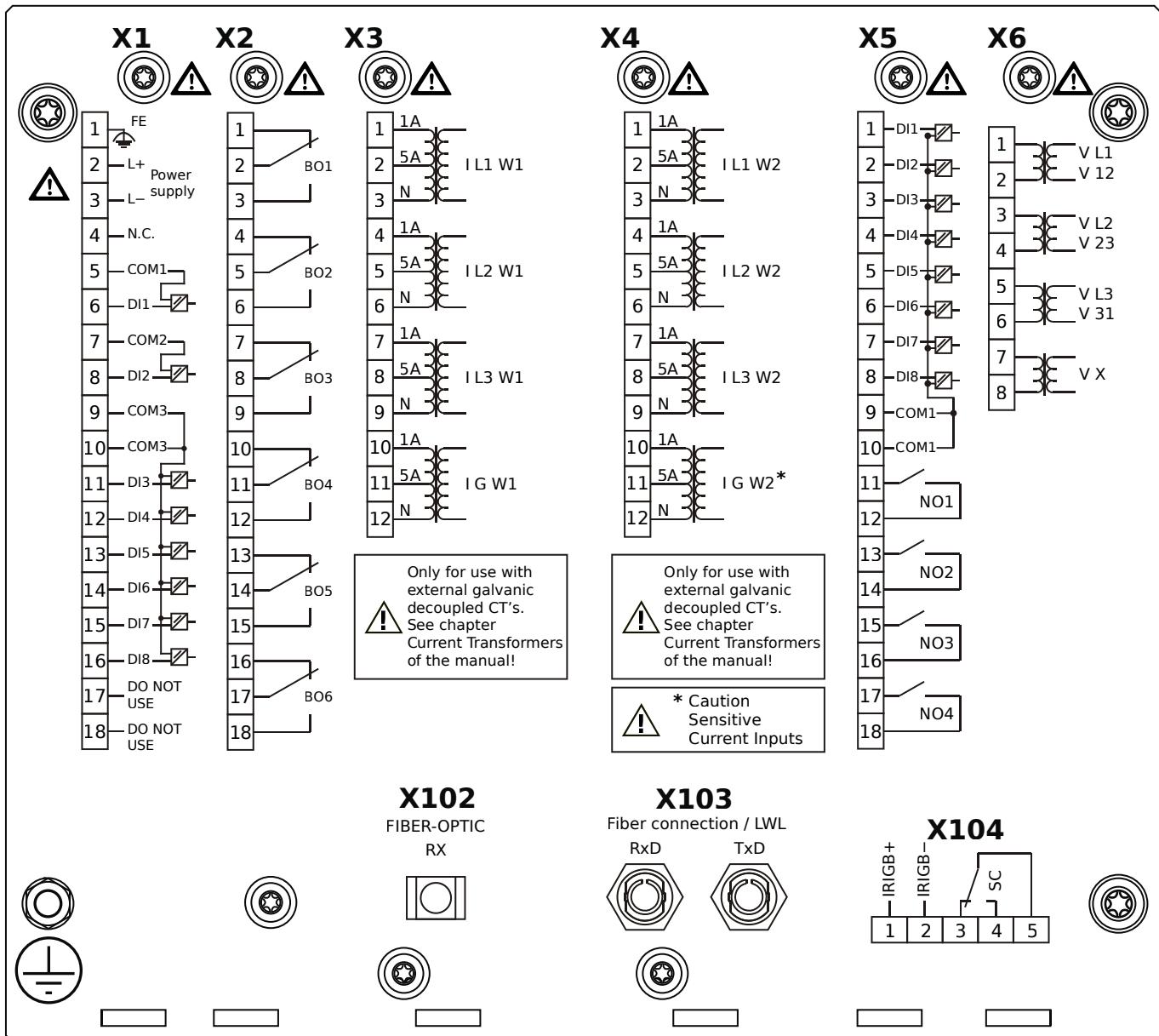
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

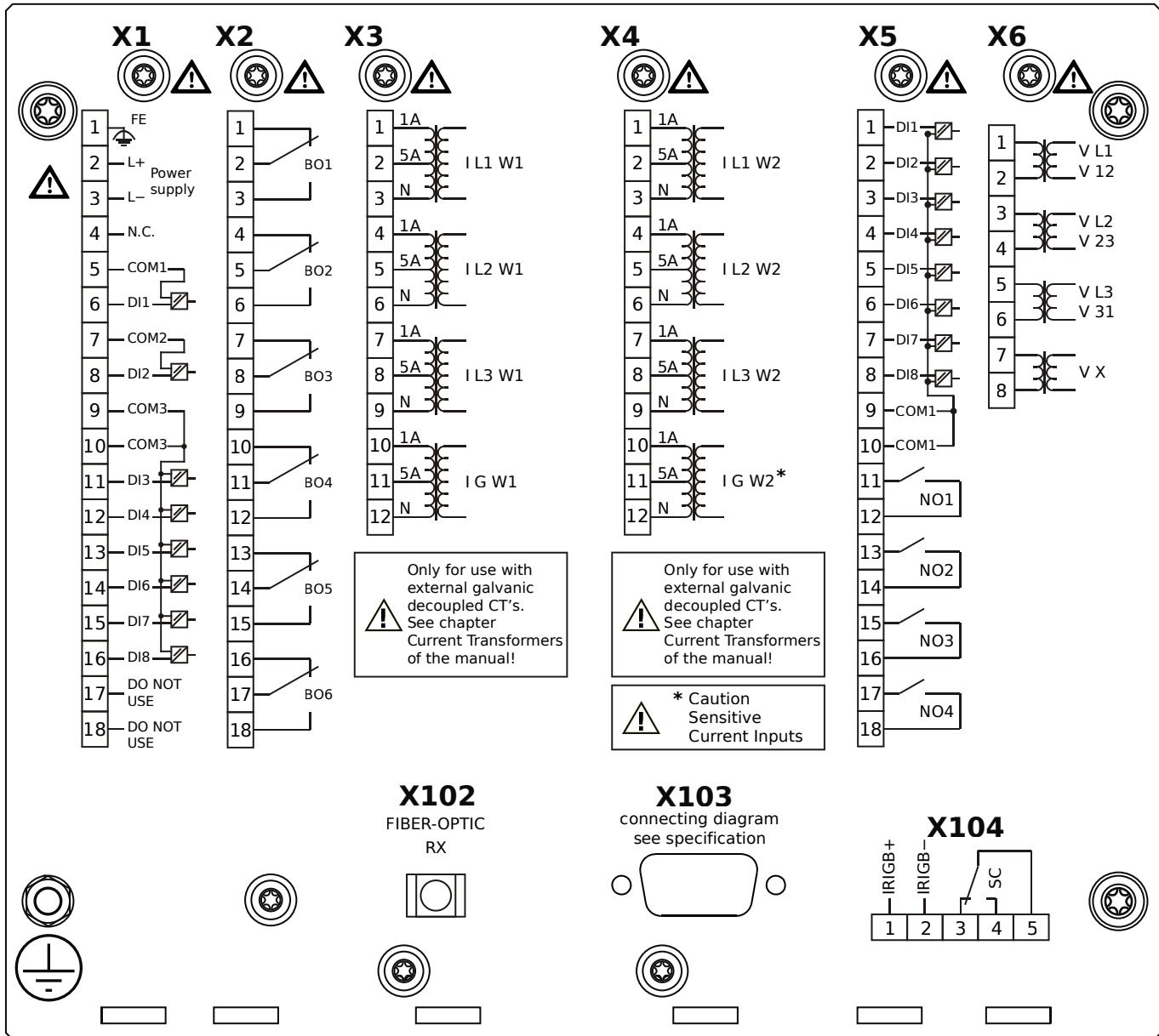
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

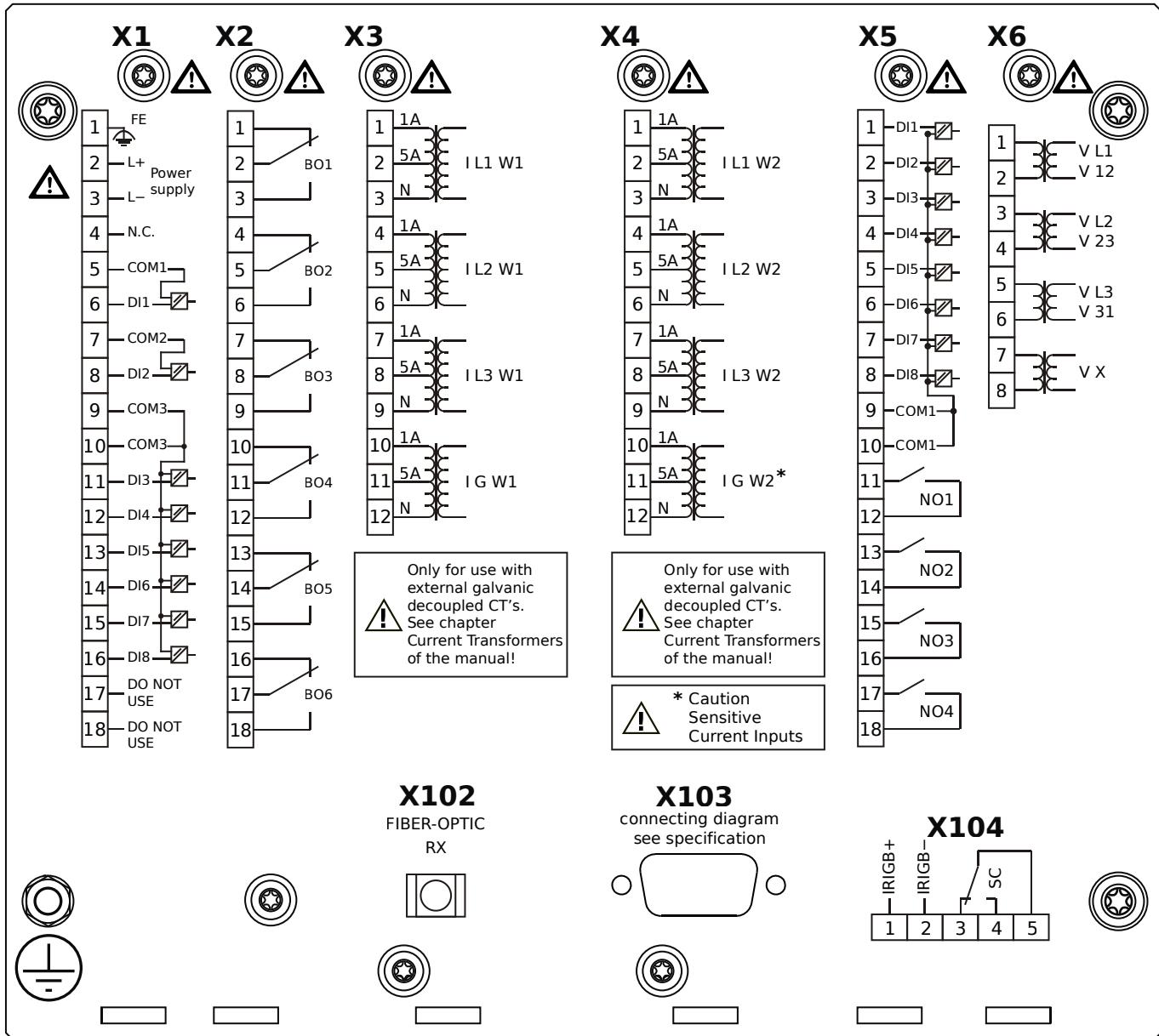
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

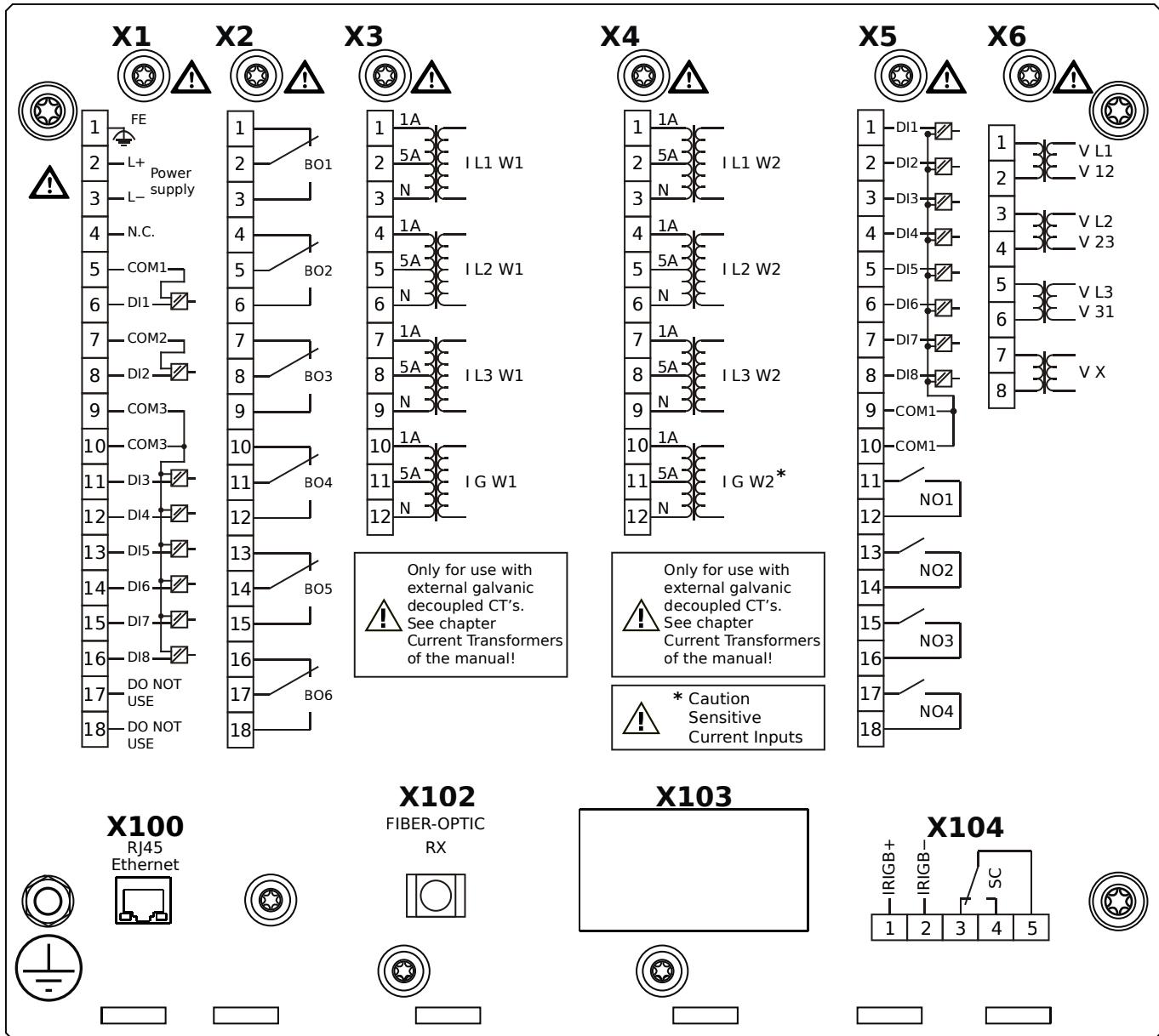
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

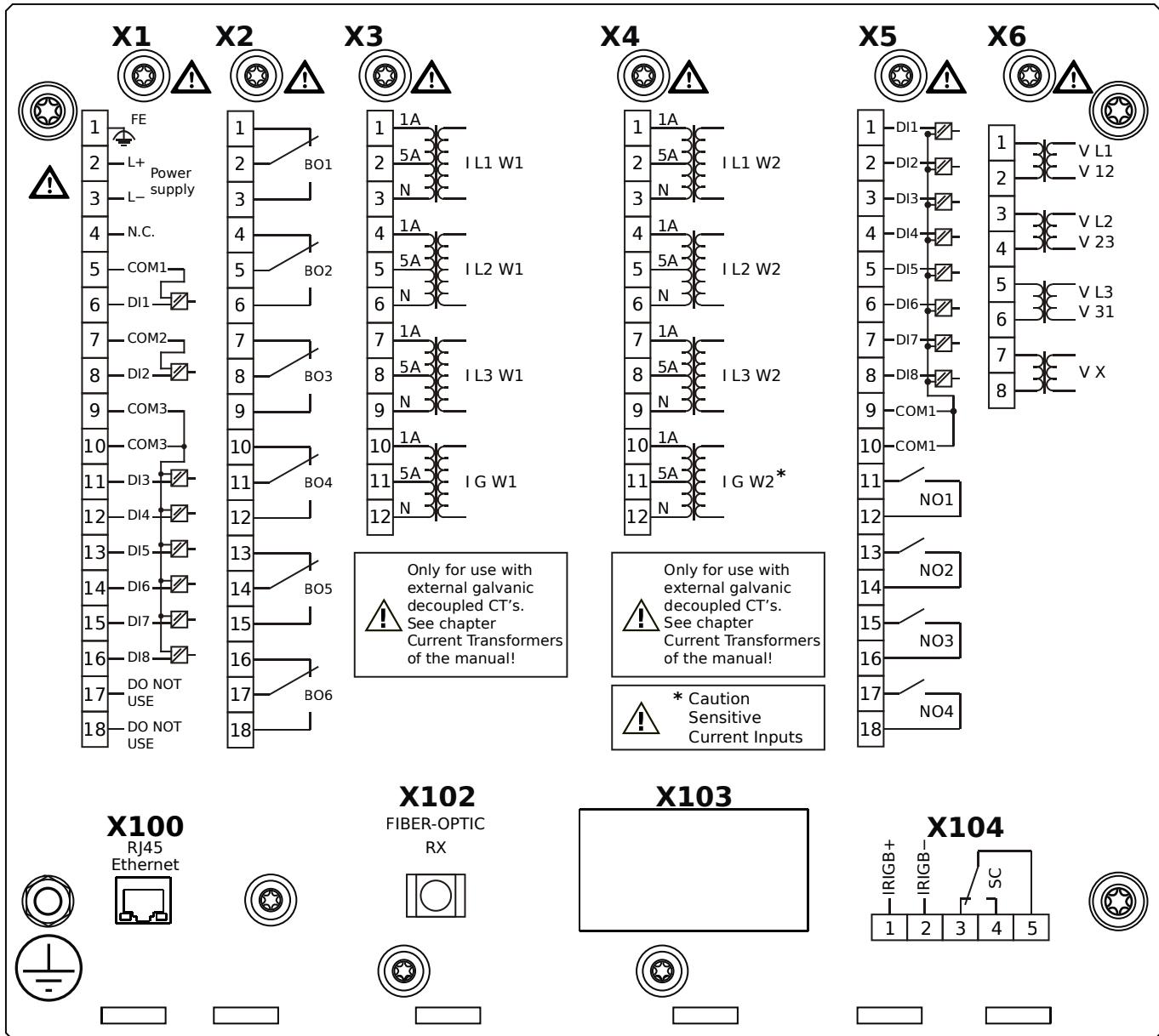
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

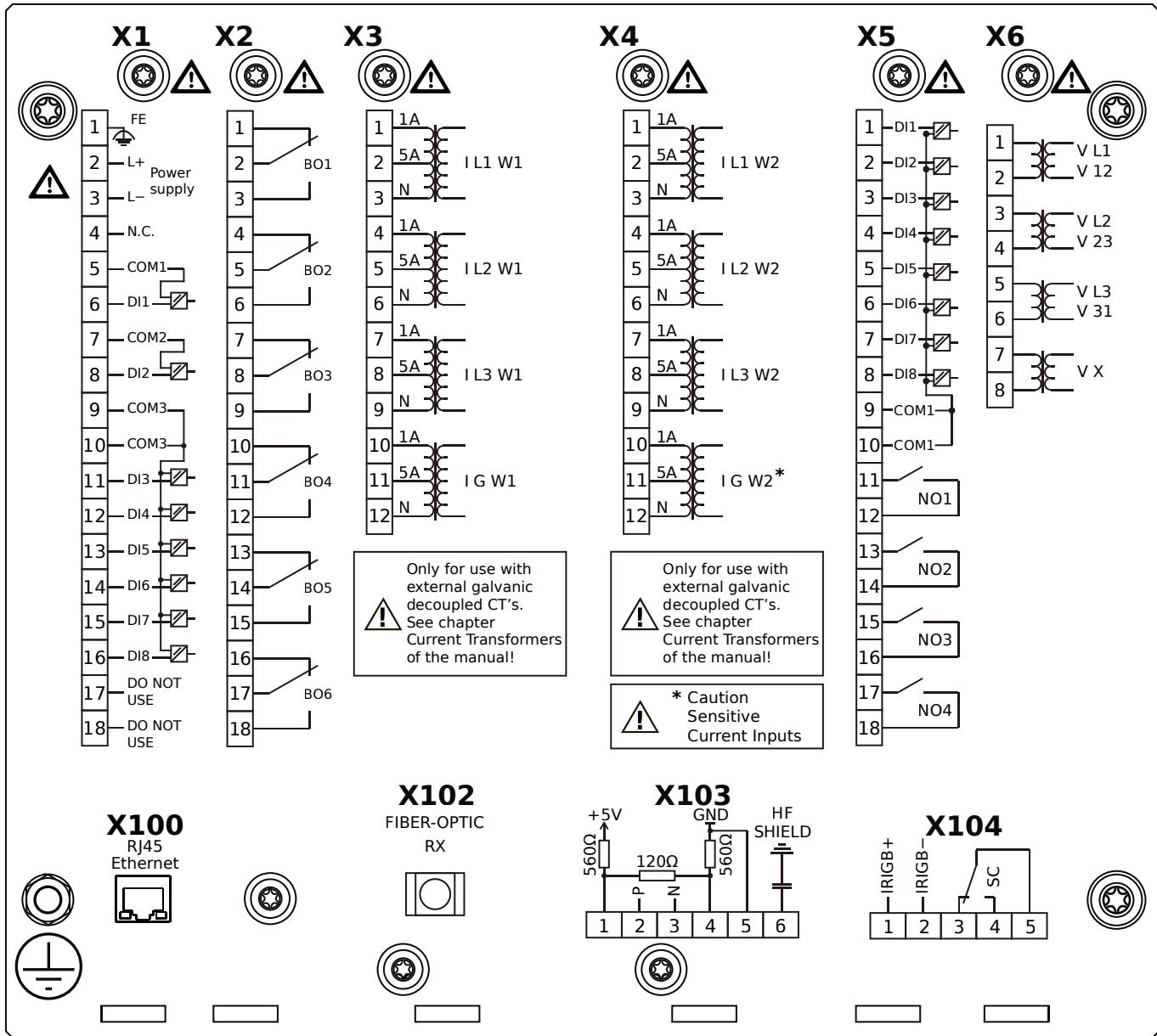
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

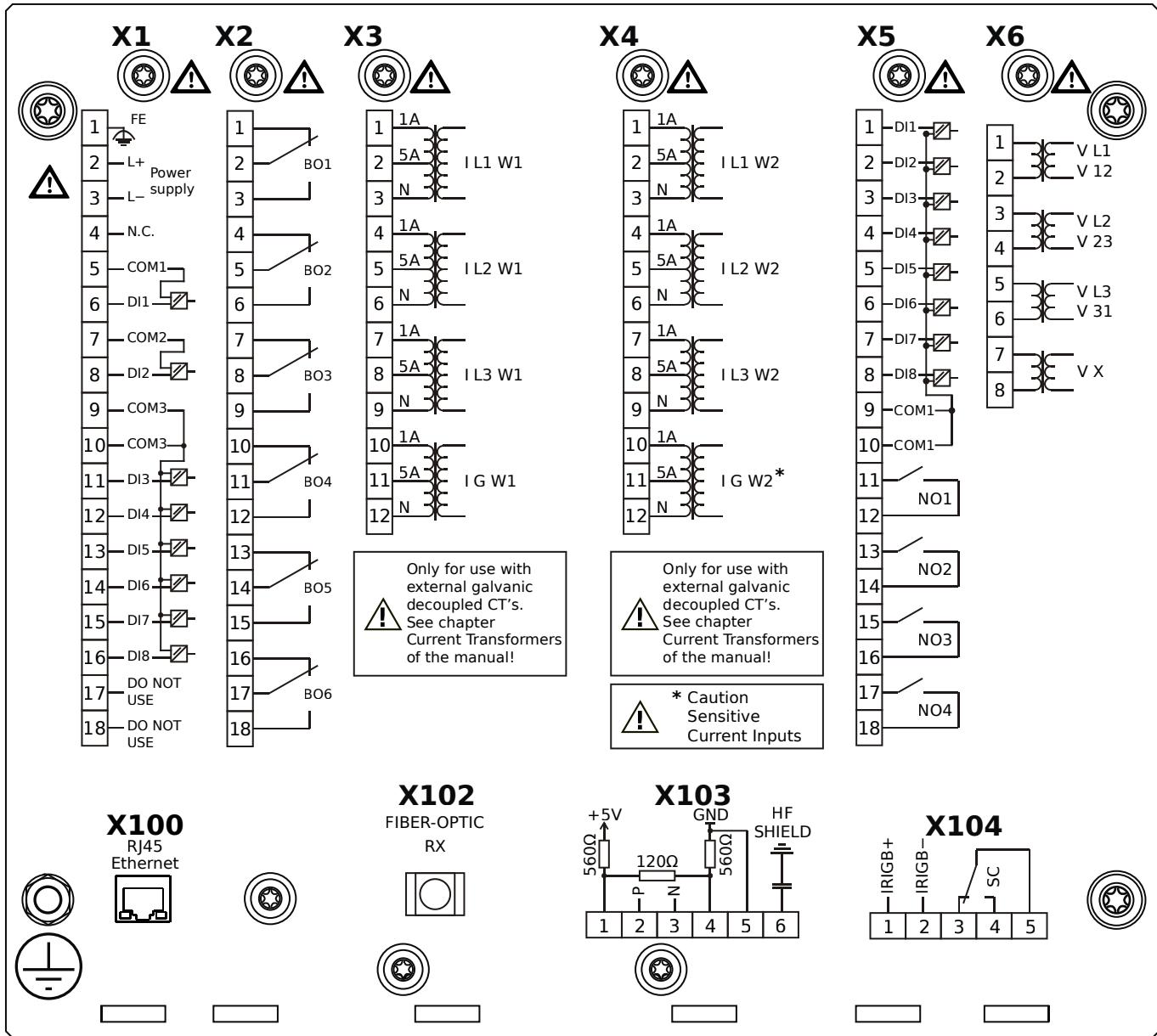
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

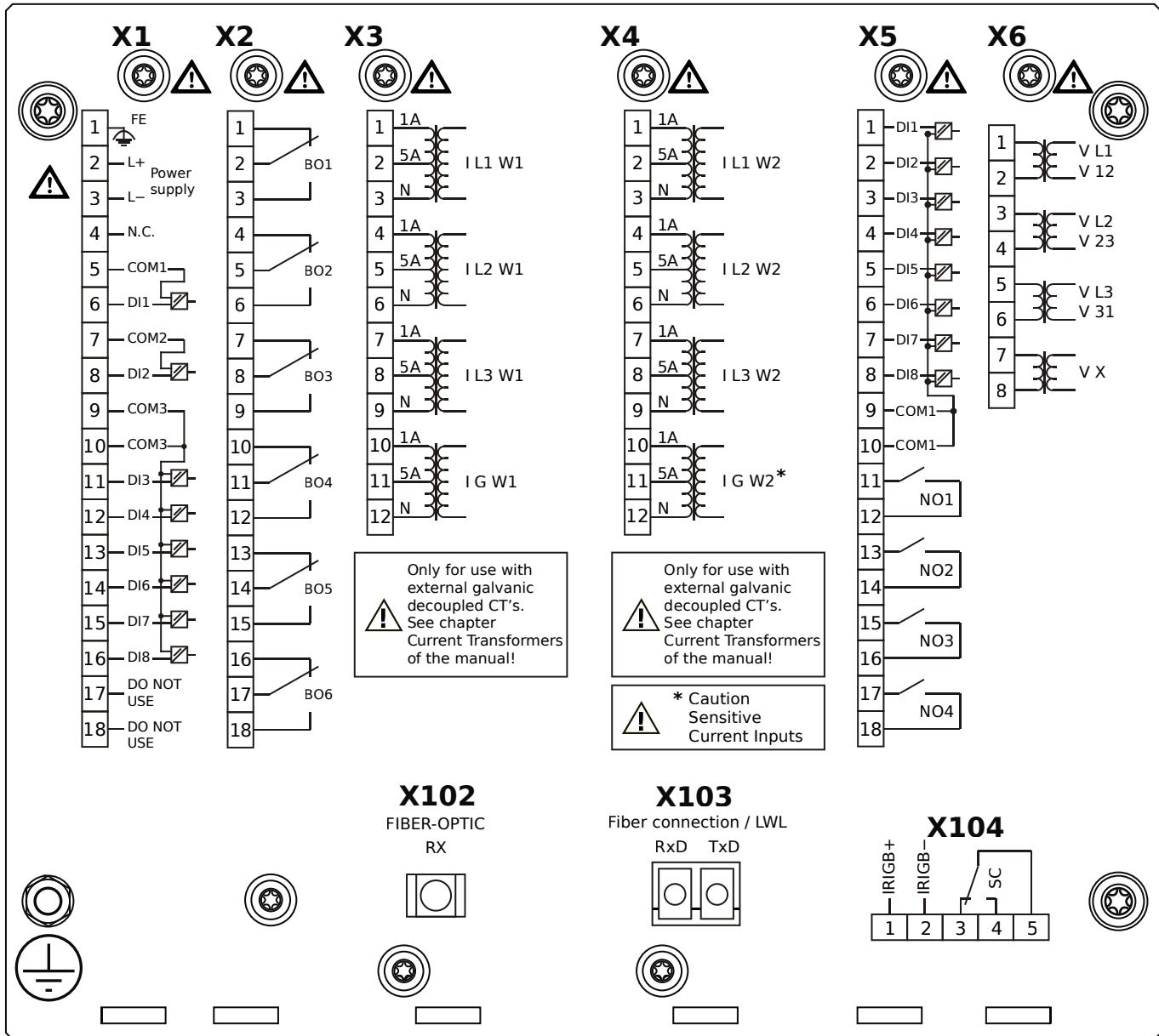
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI 4s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

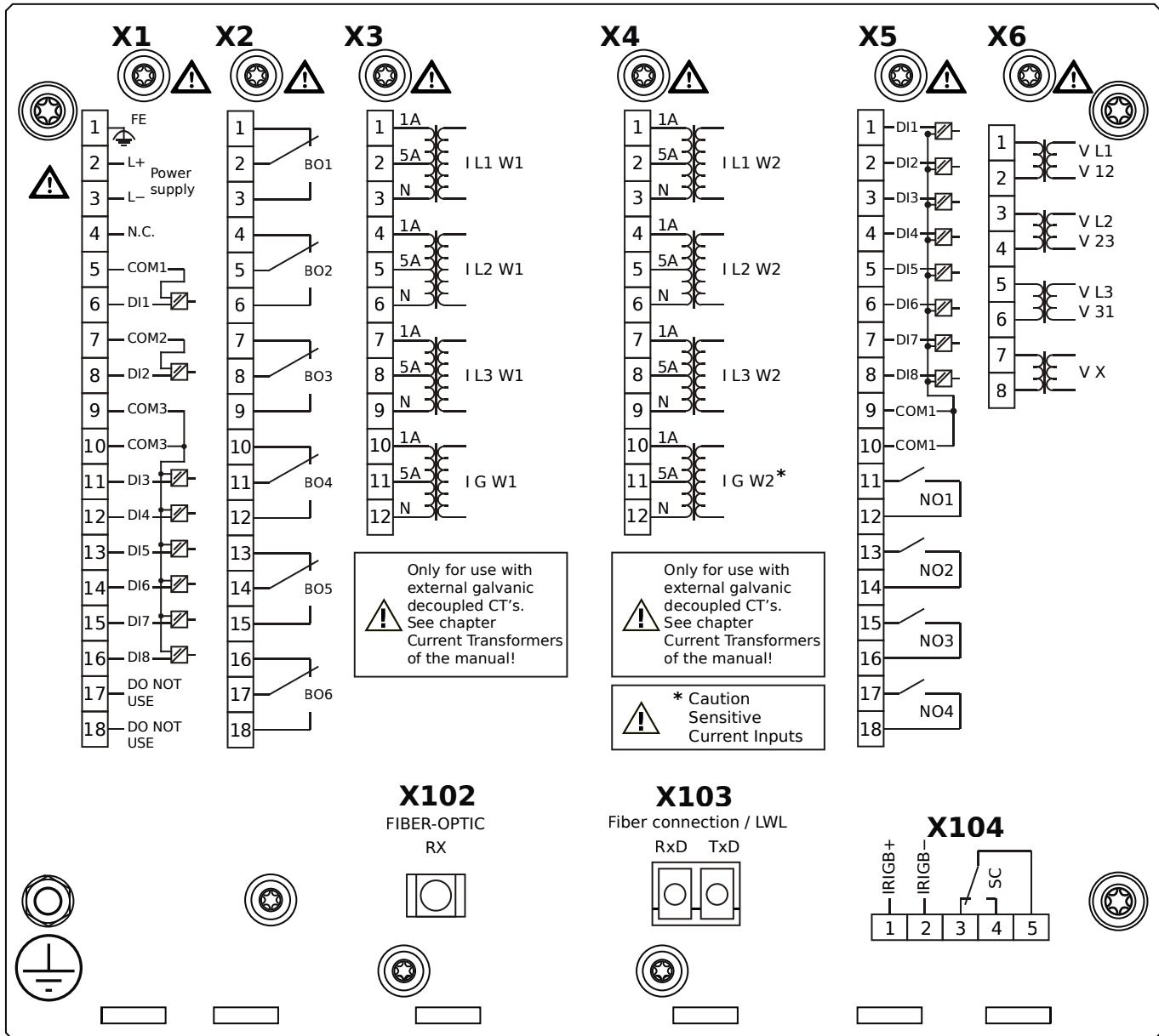
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

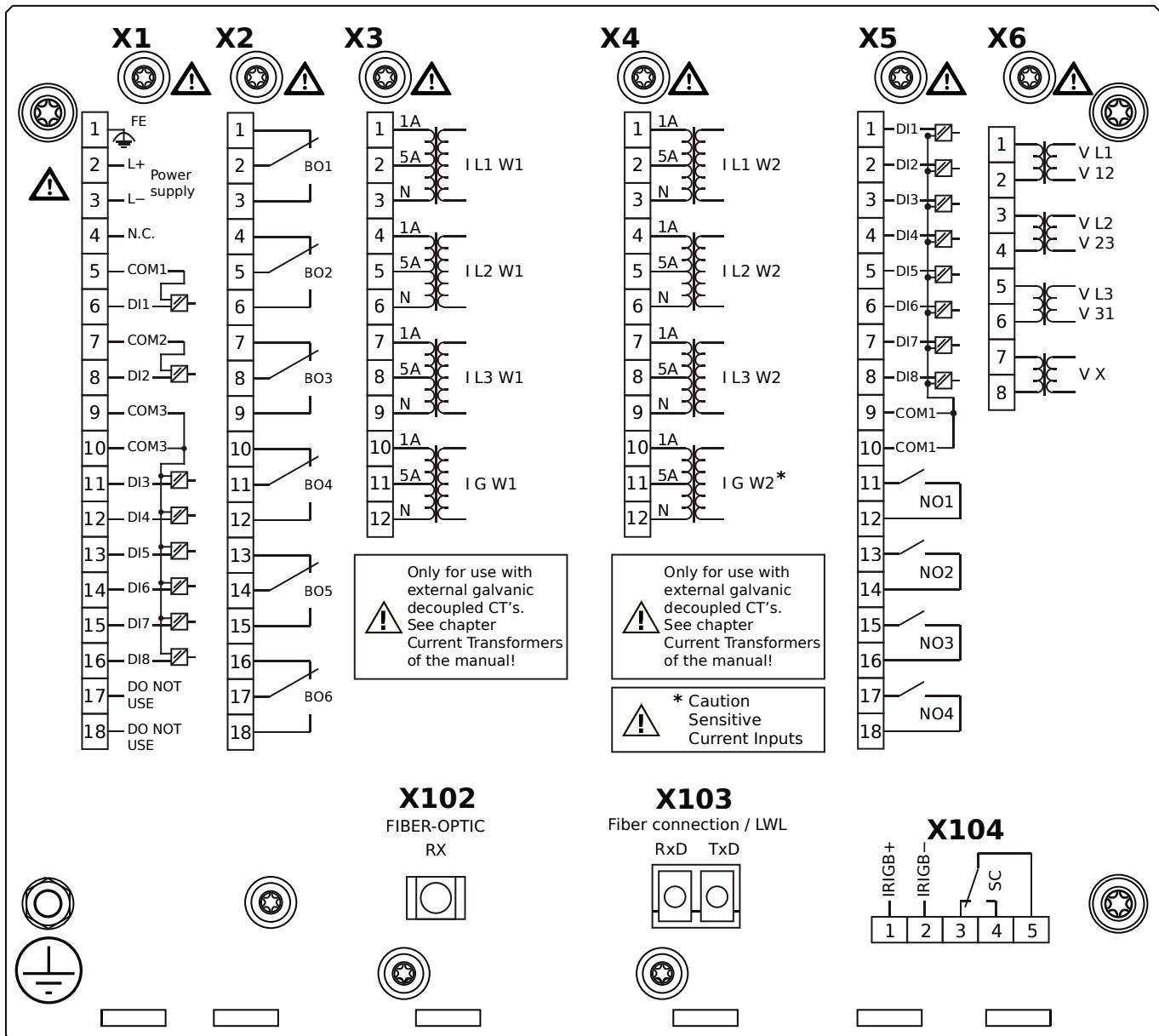
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

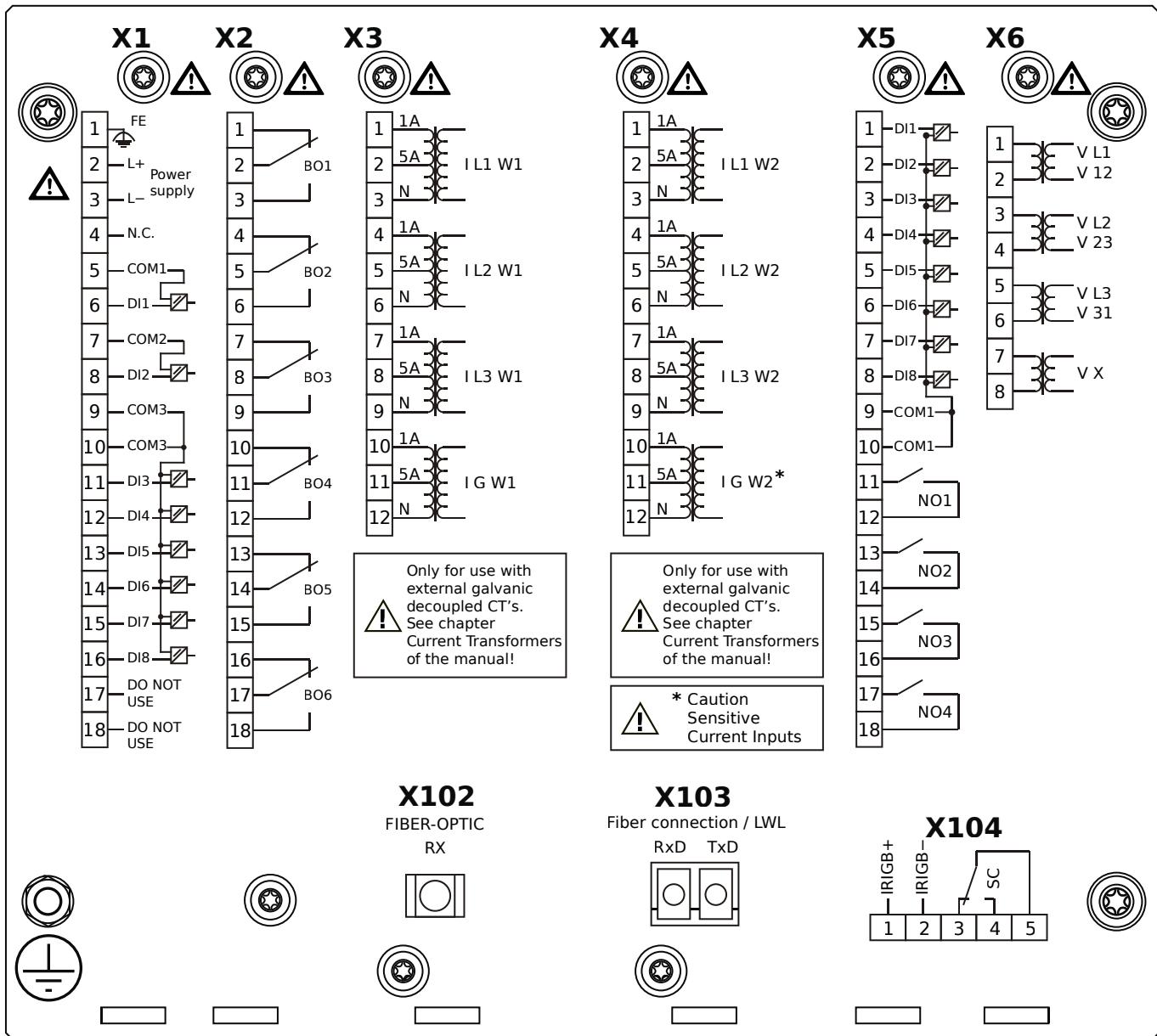
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI 4s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

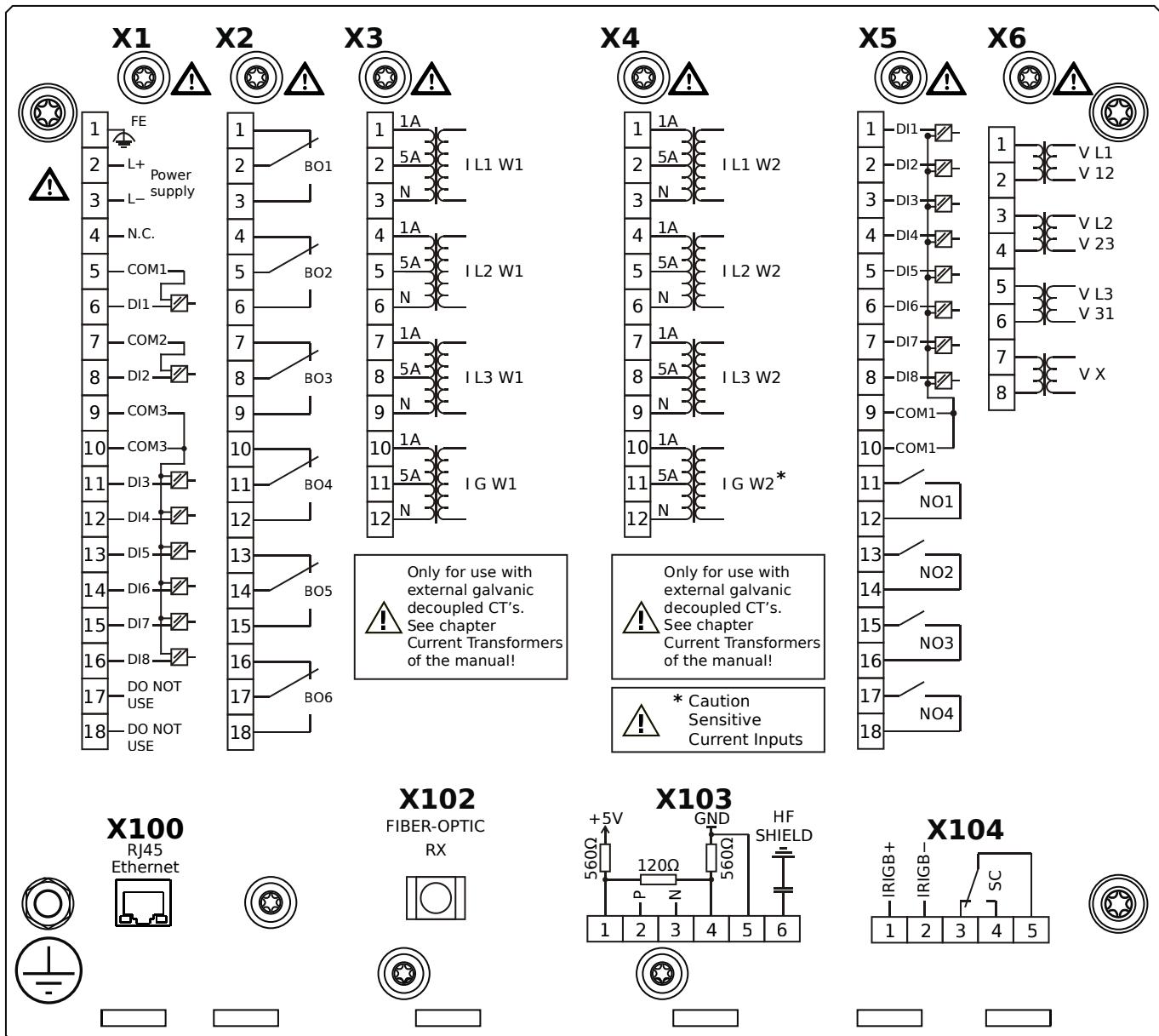
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

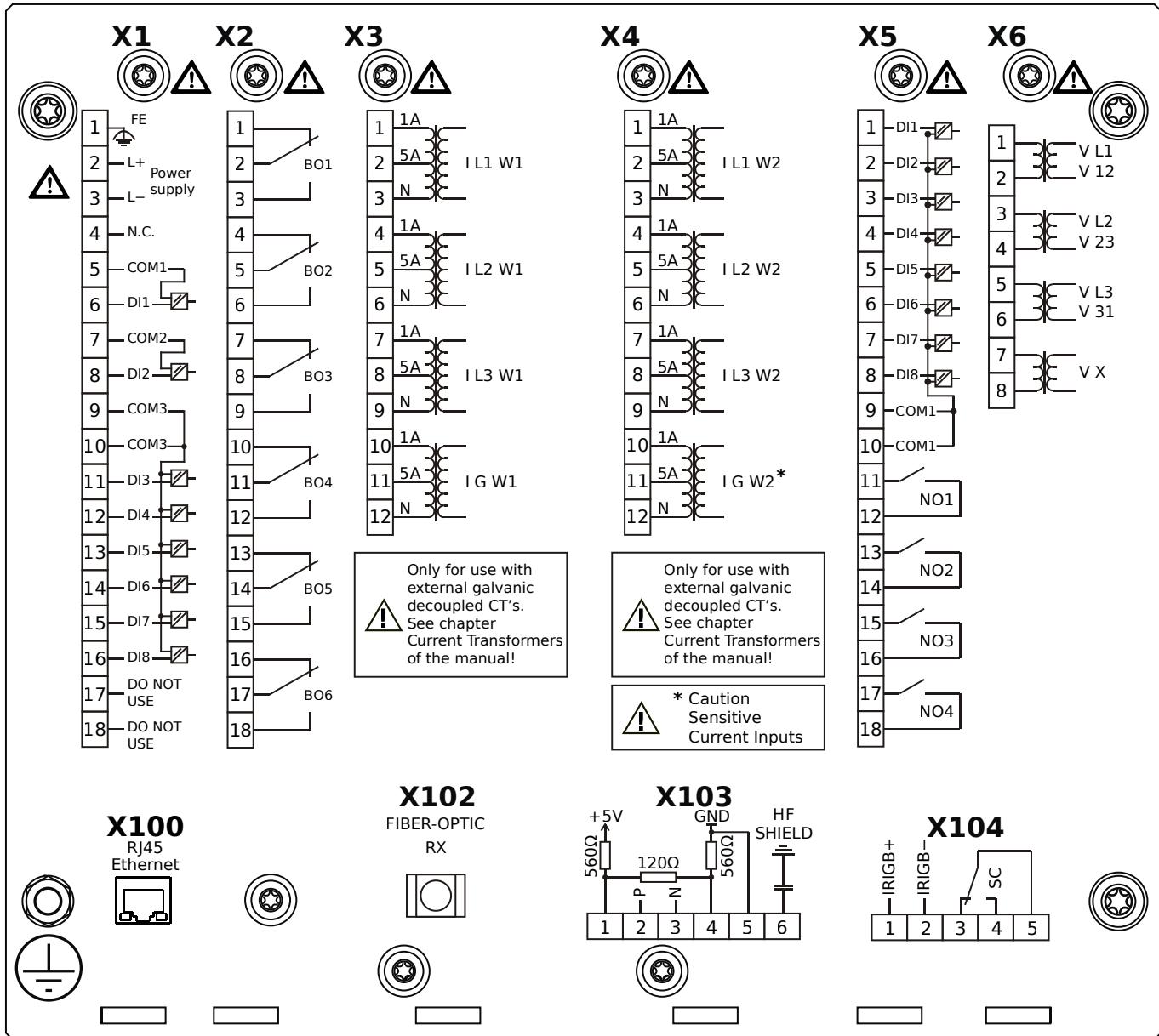
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A2HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

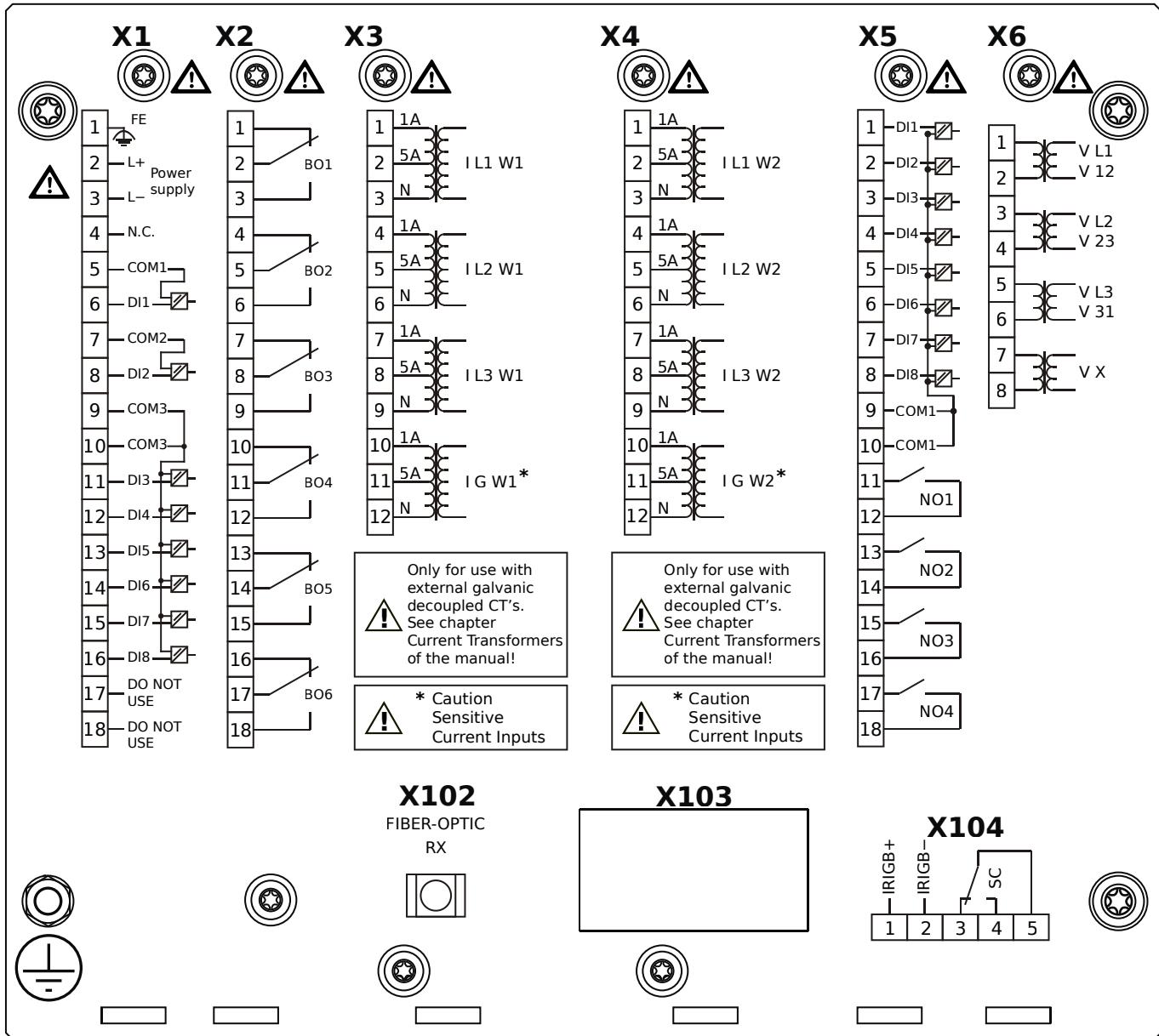
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

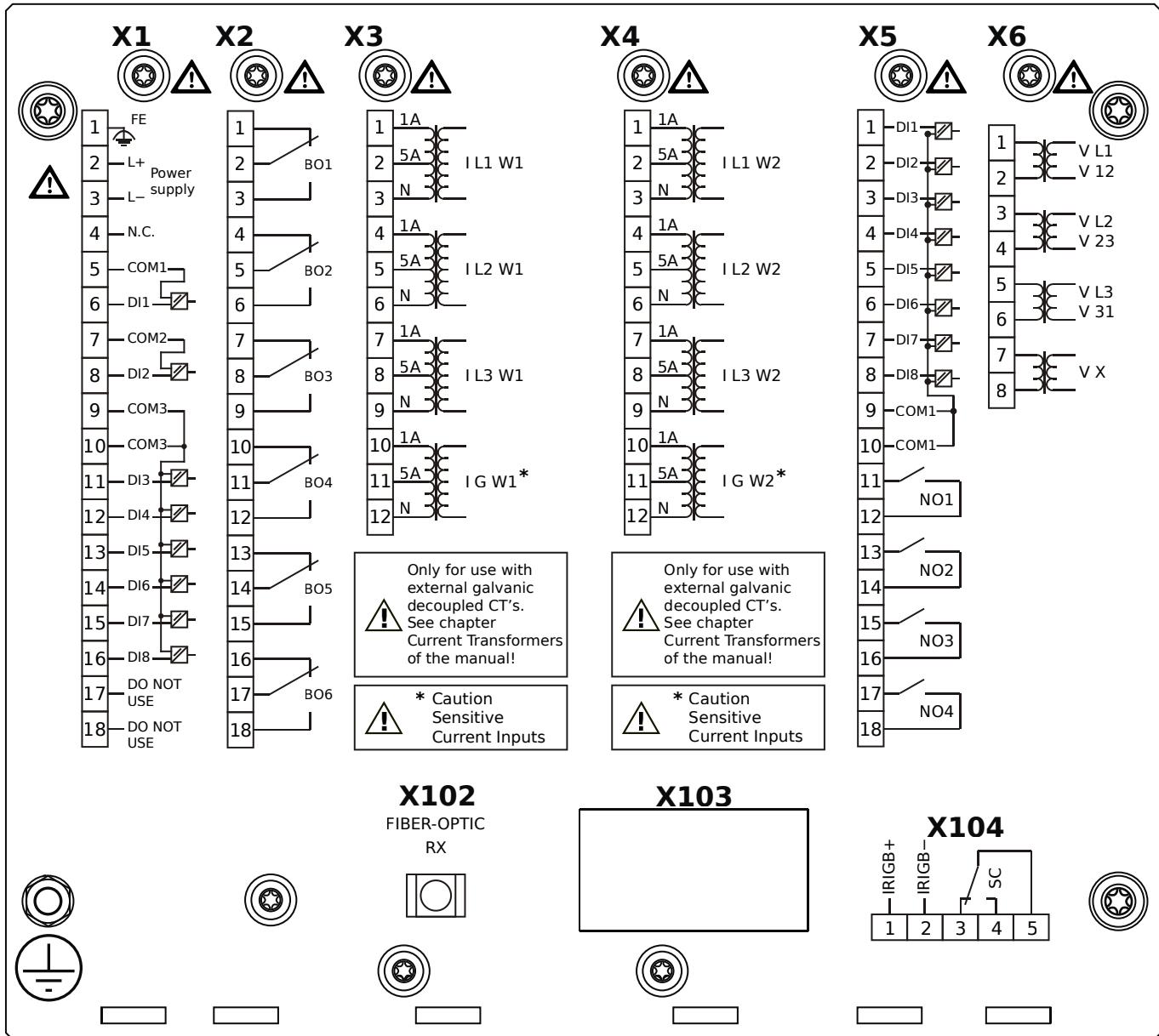
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

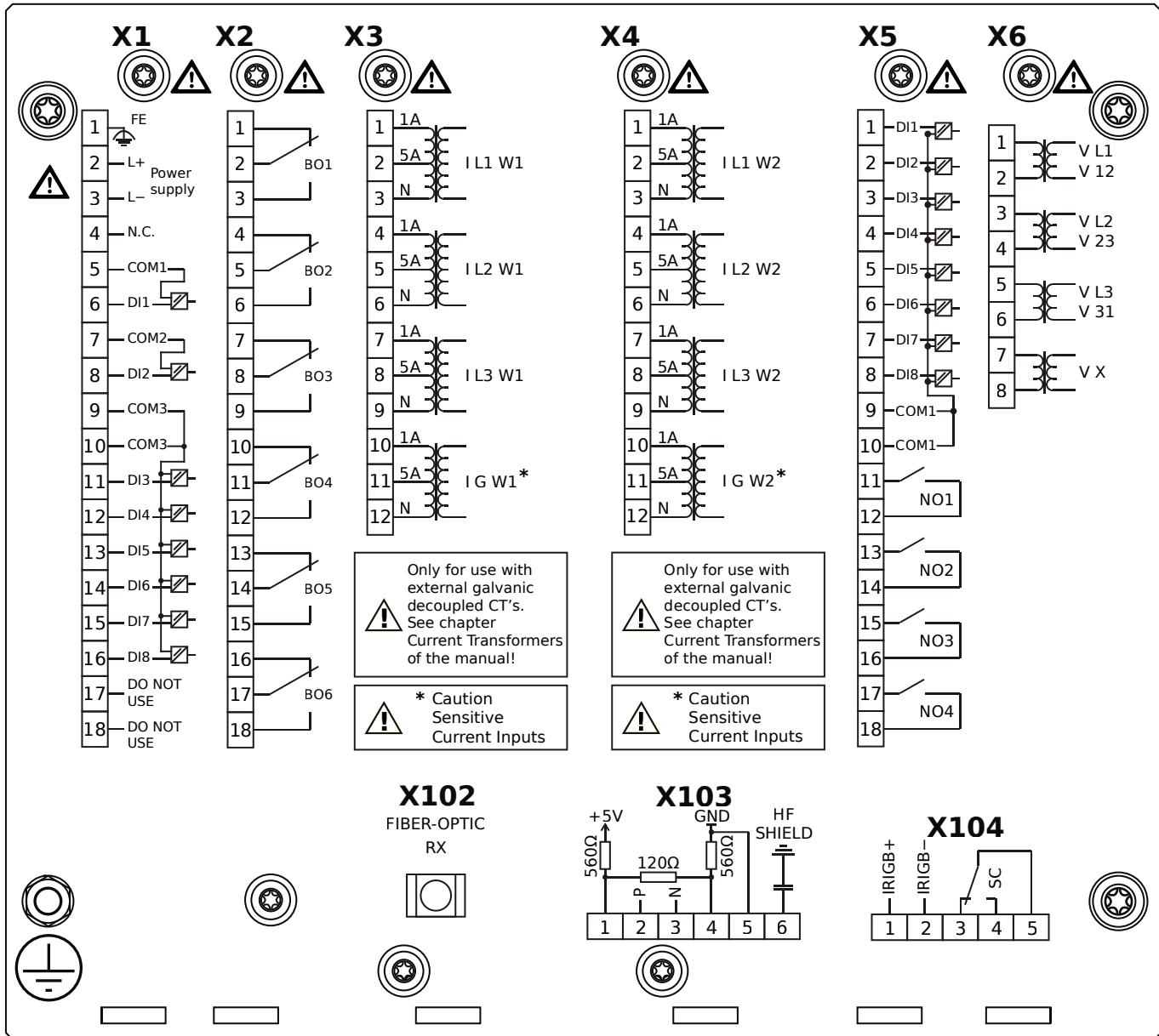
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

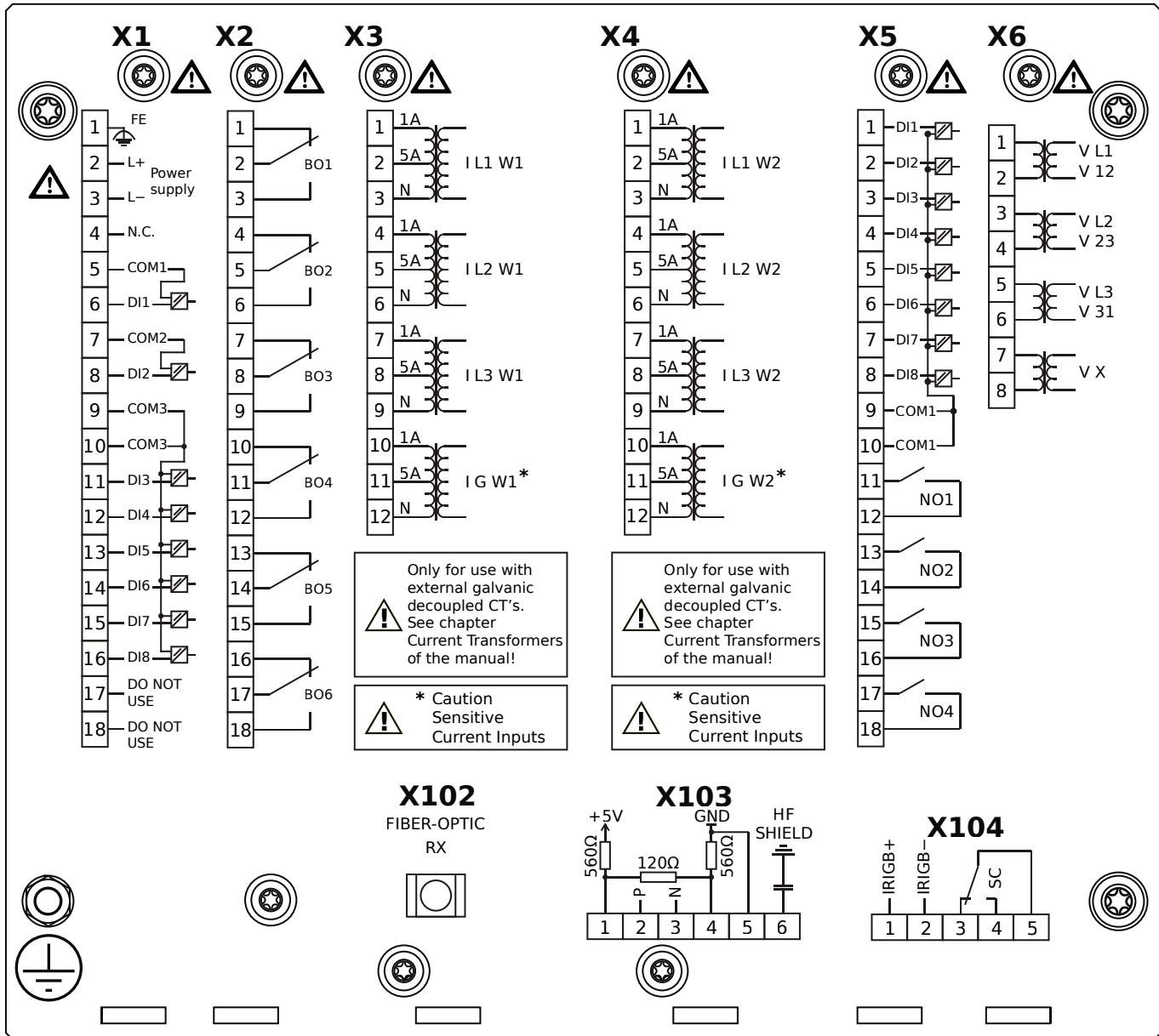
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

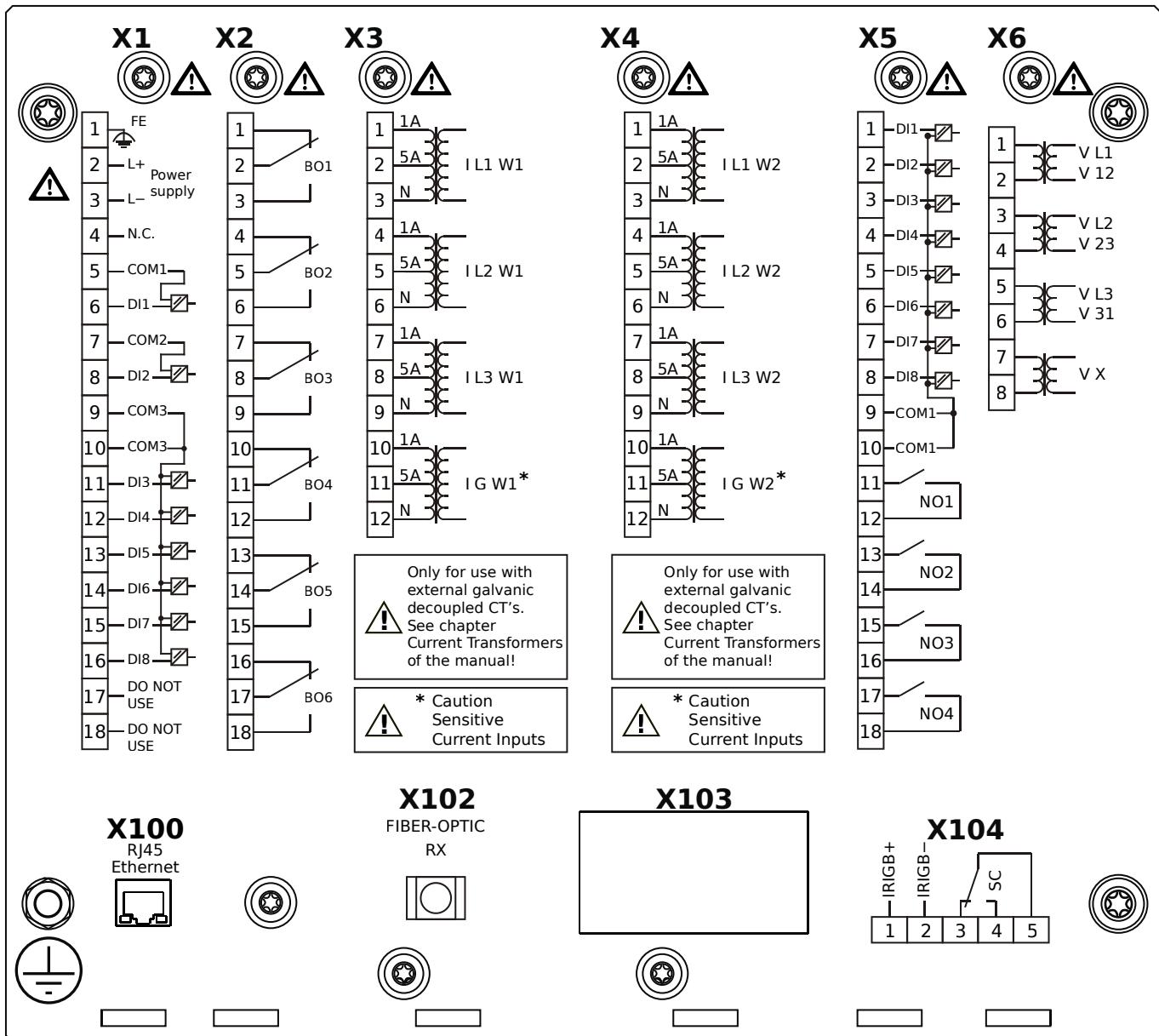
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

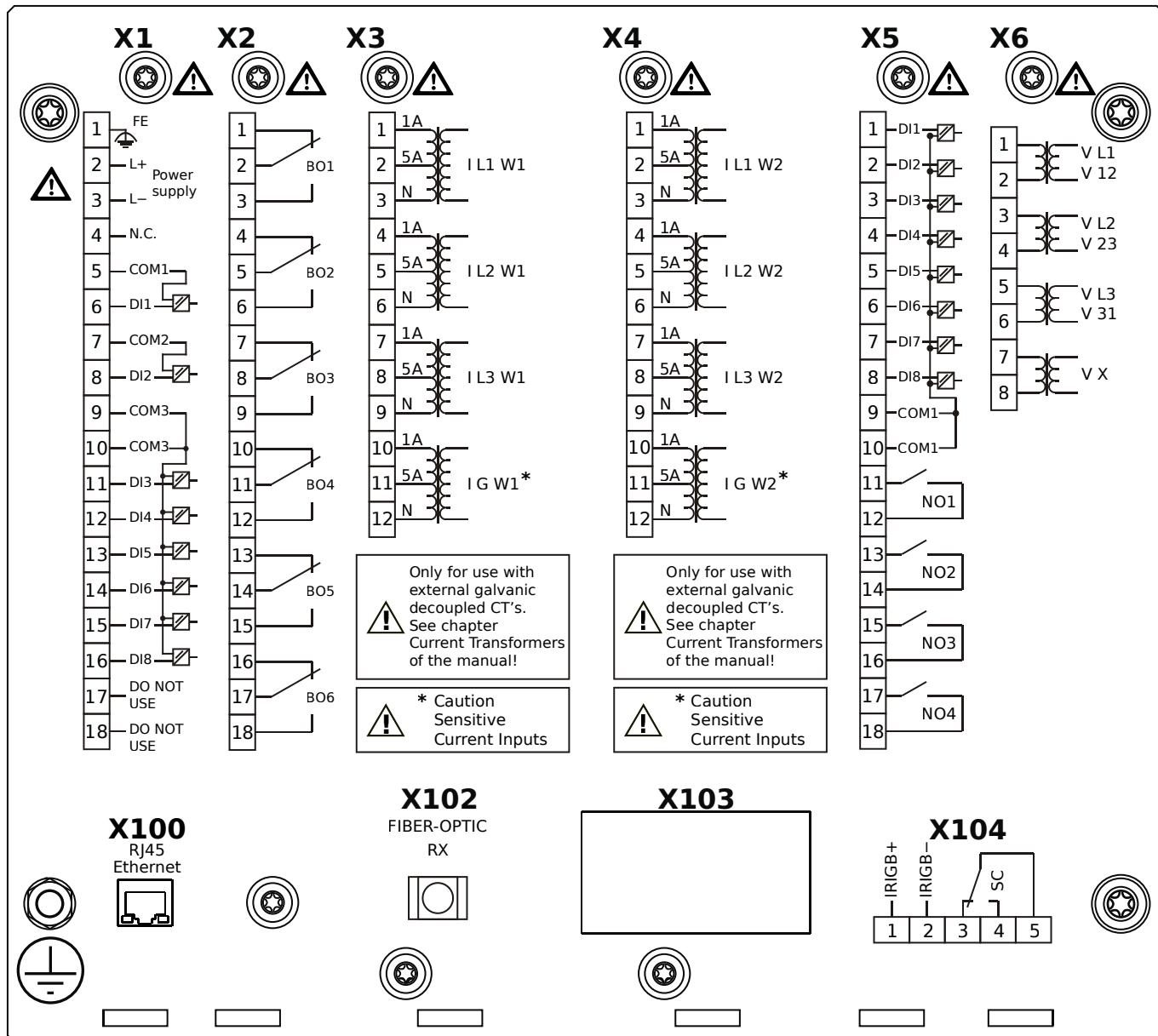
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

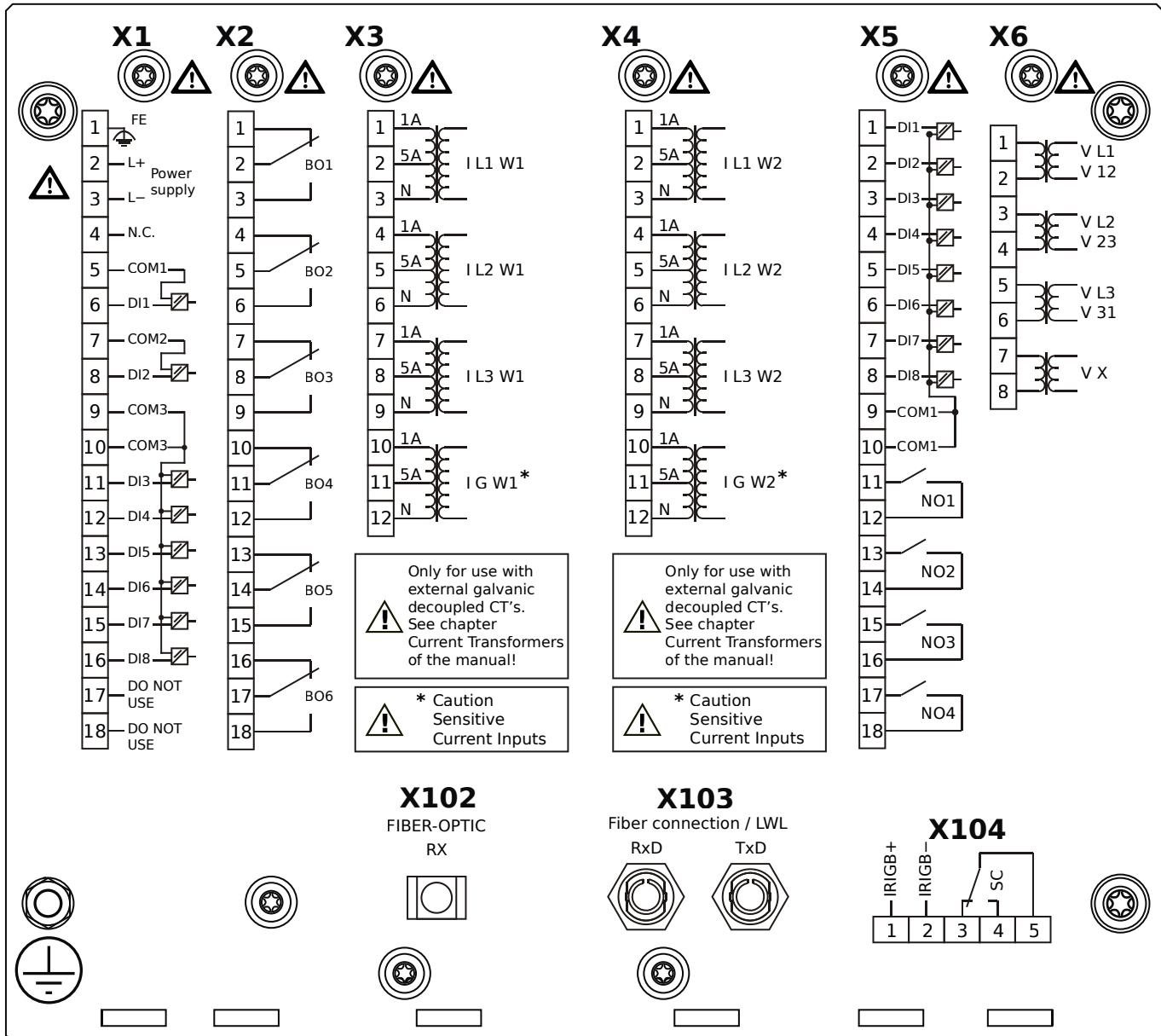
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

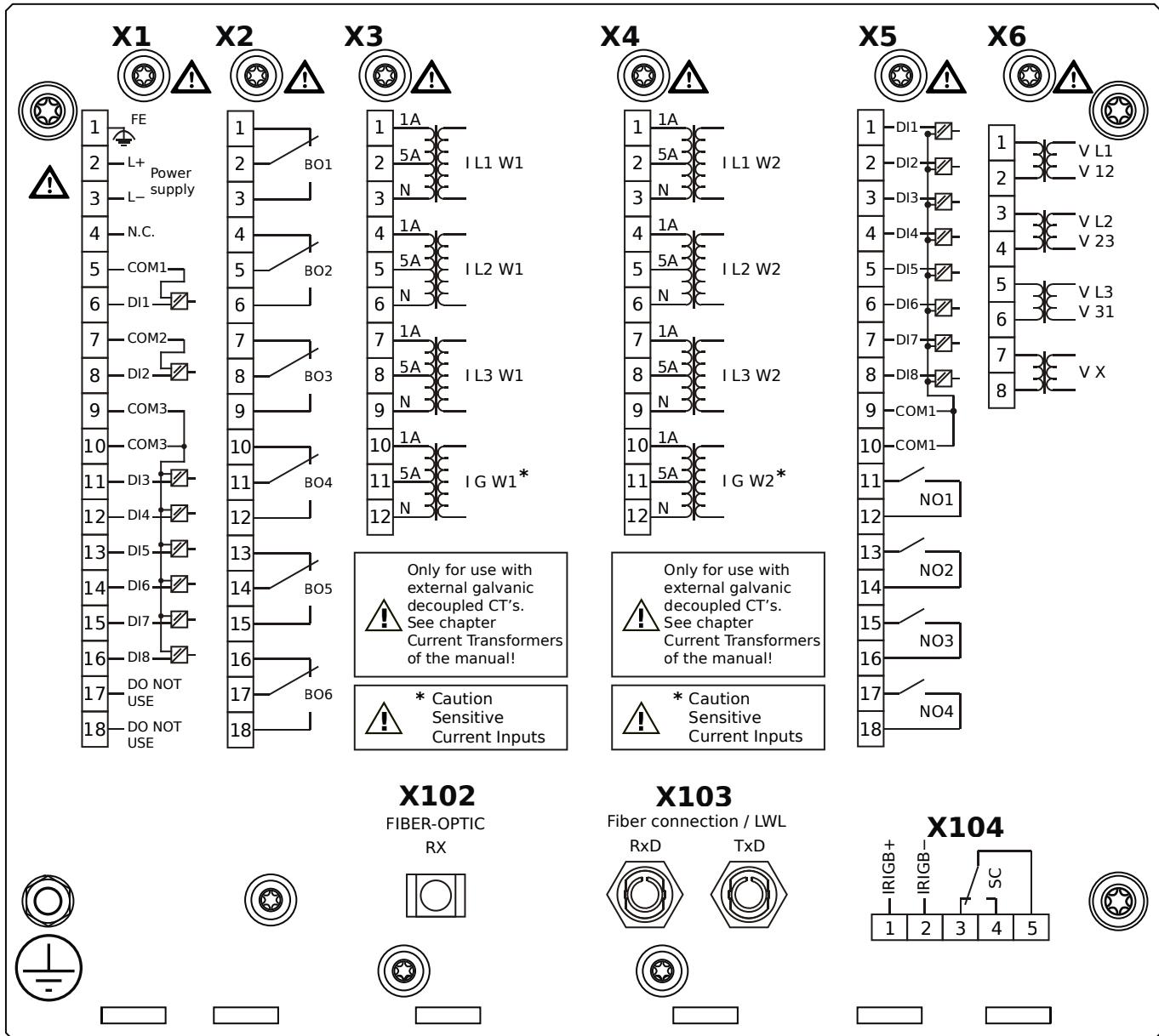
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

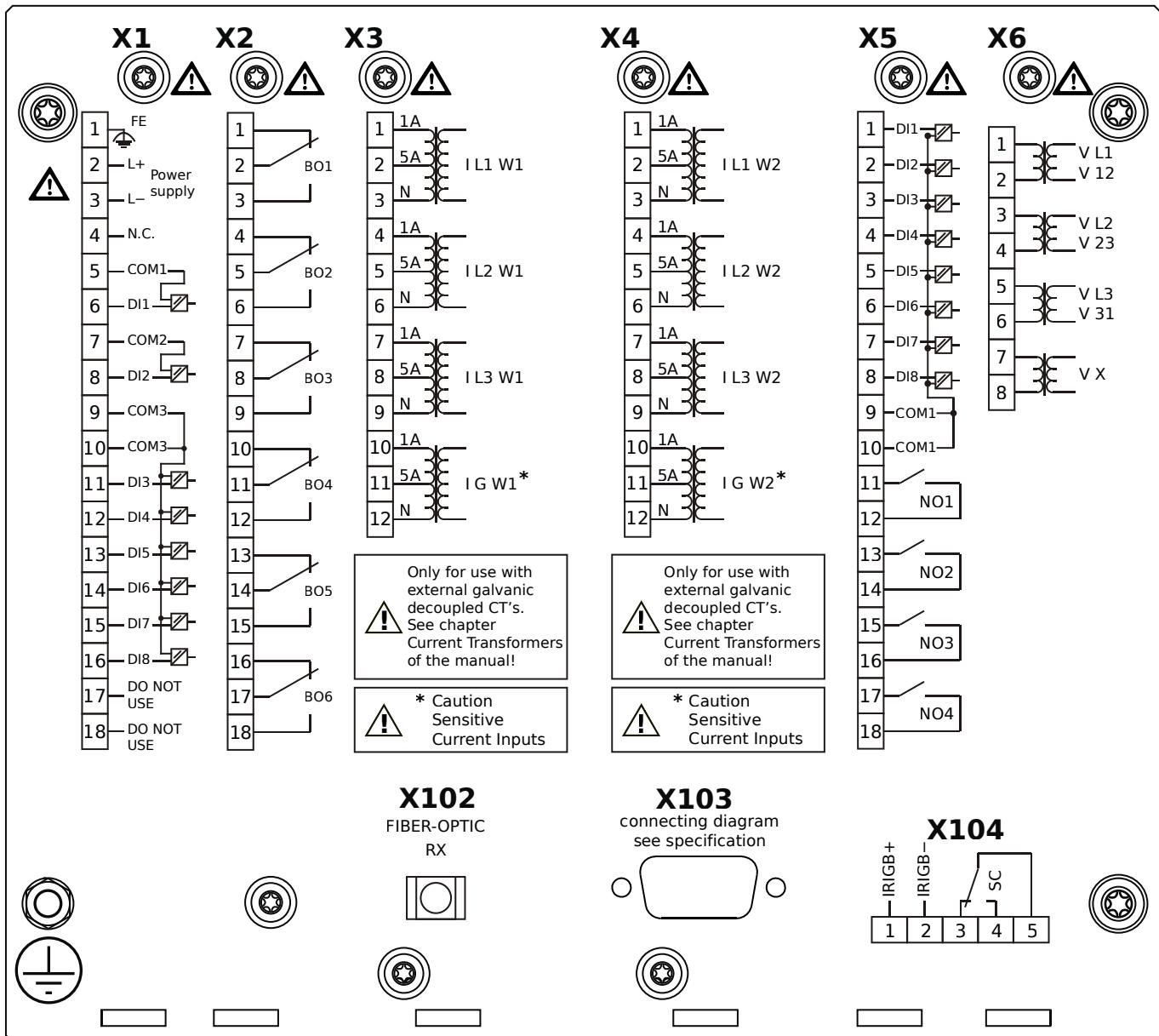
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

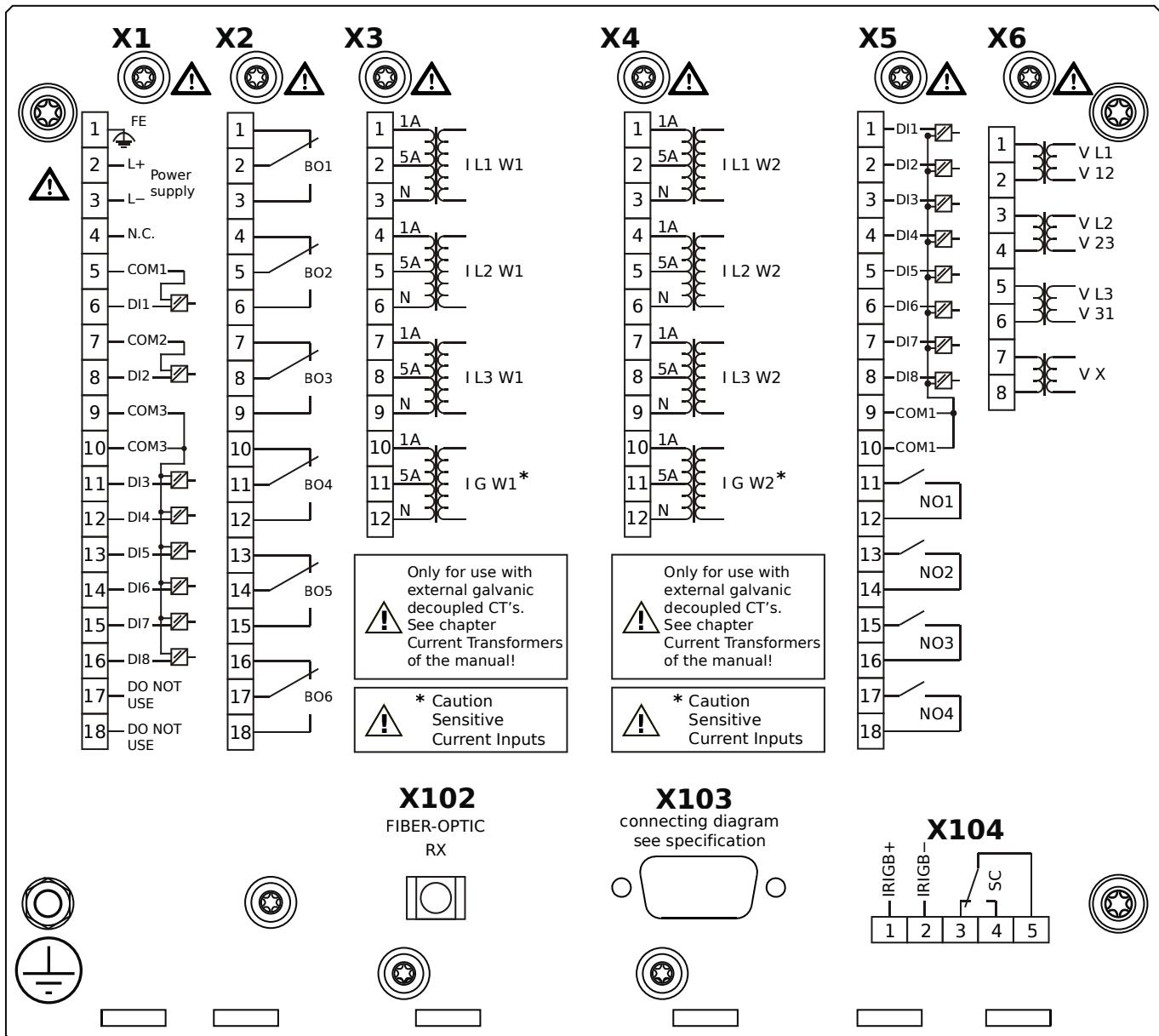
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

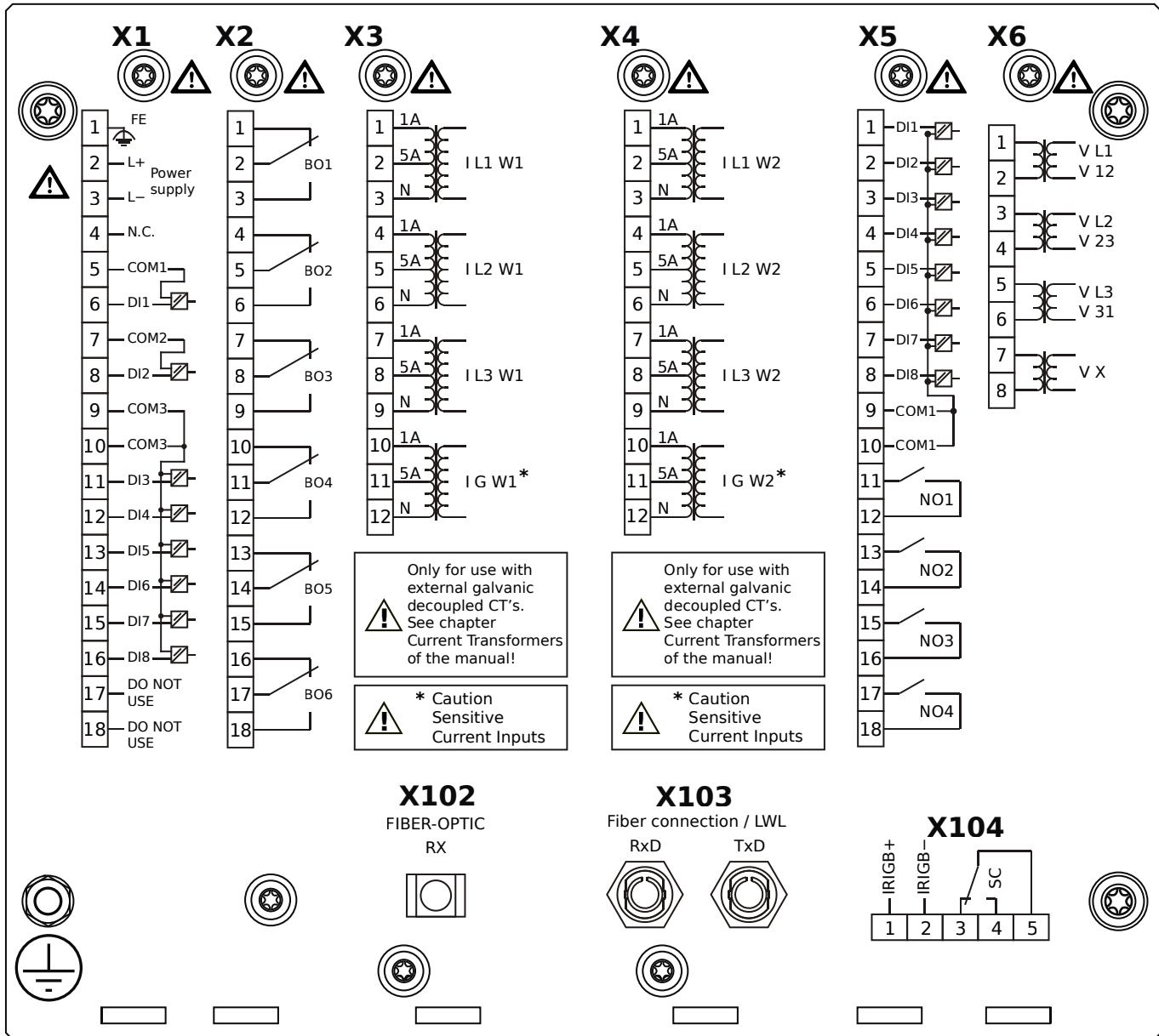
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

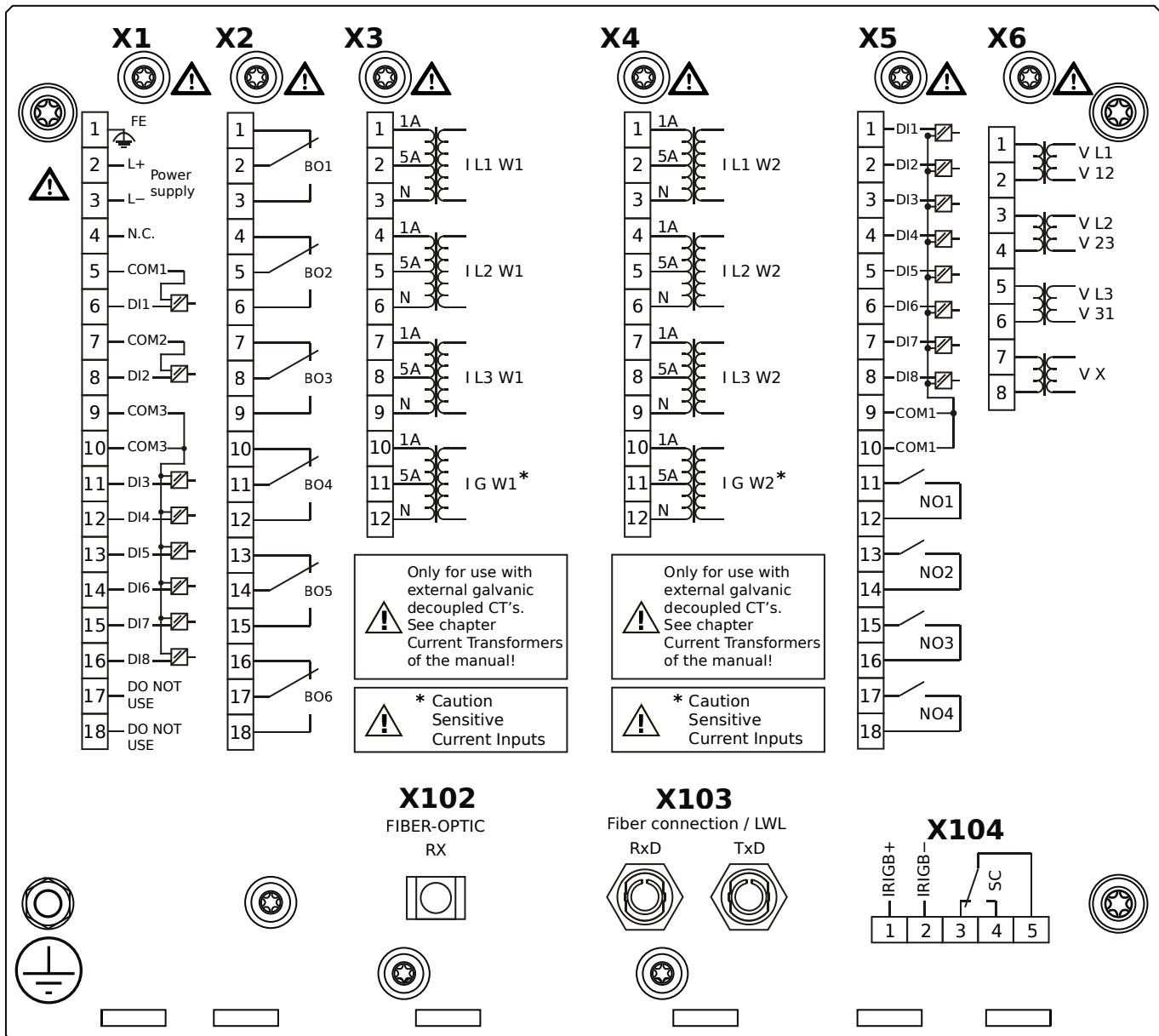
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

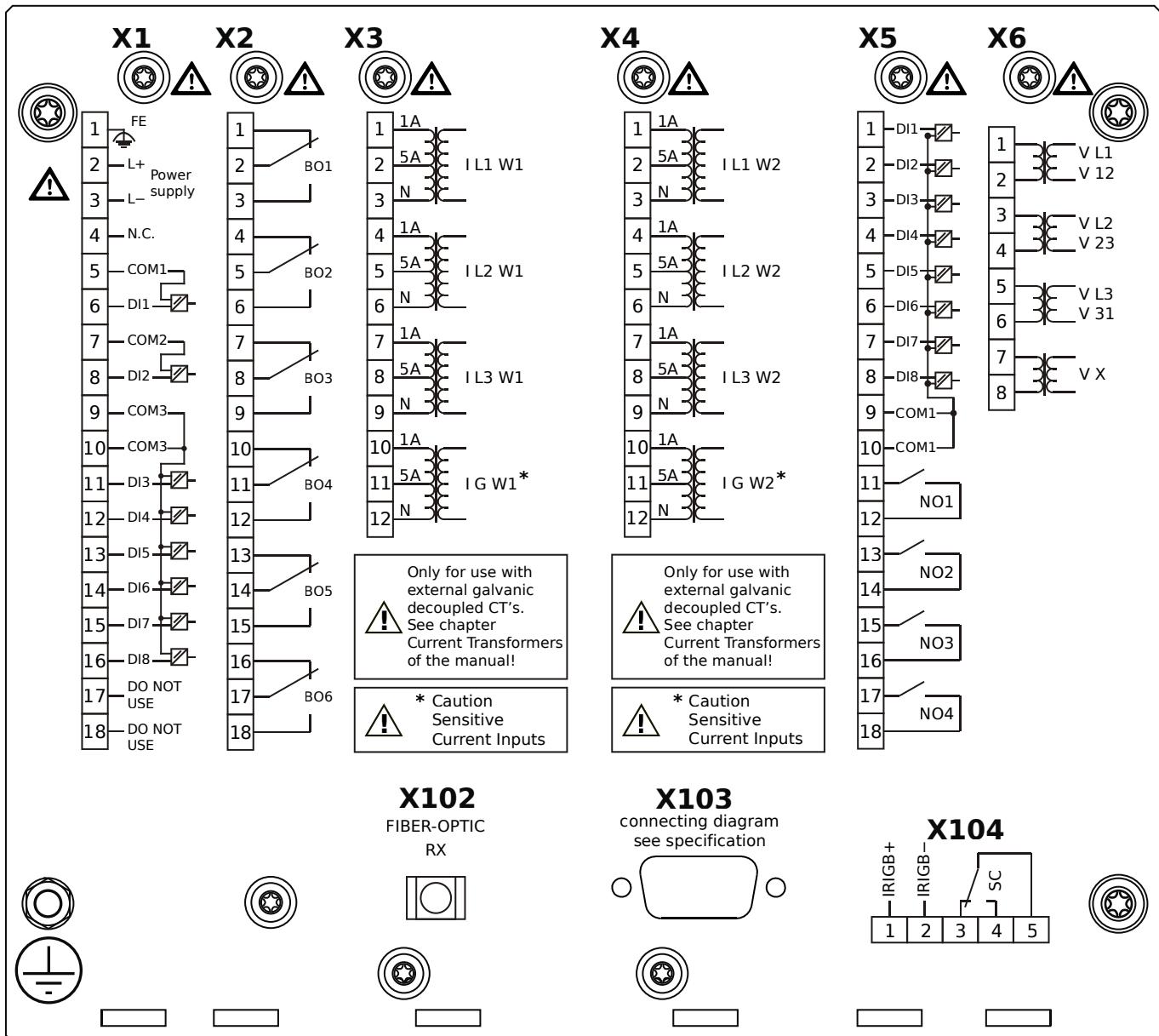
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

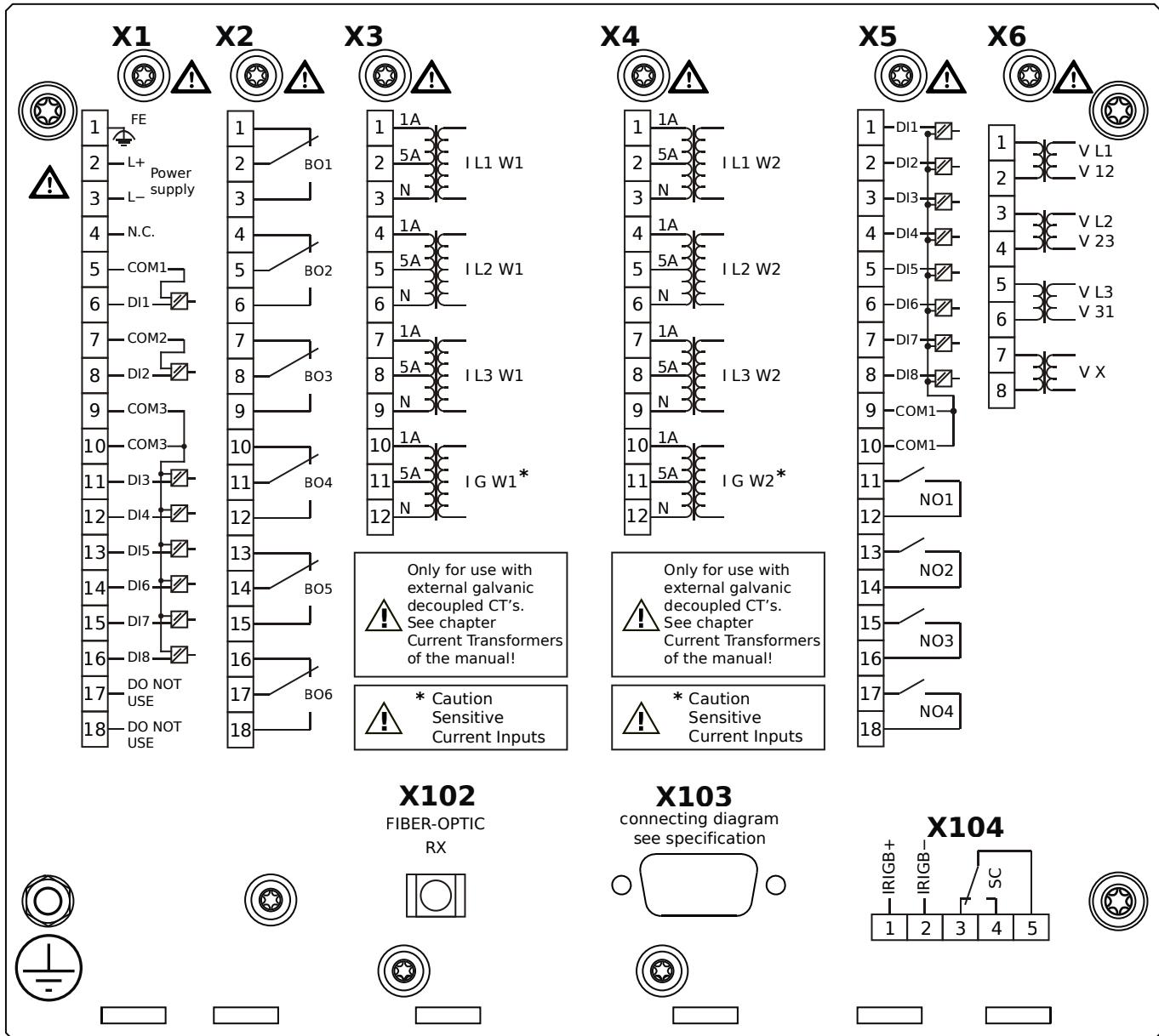
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

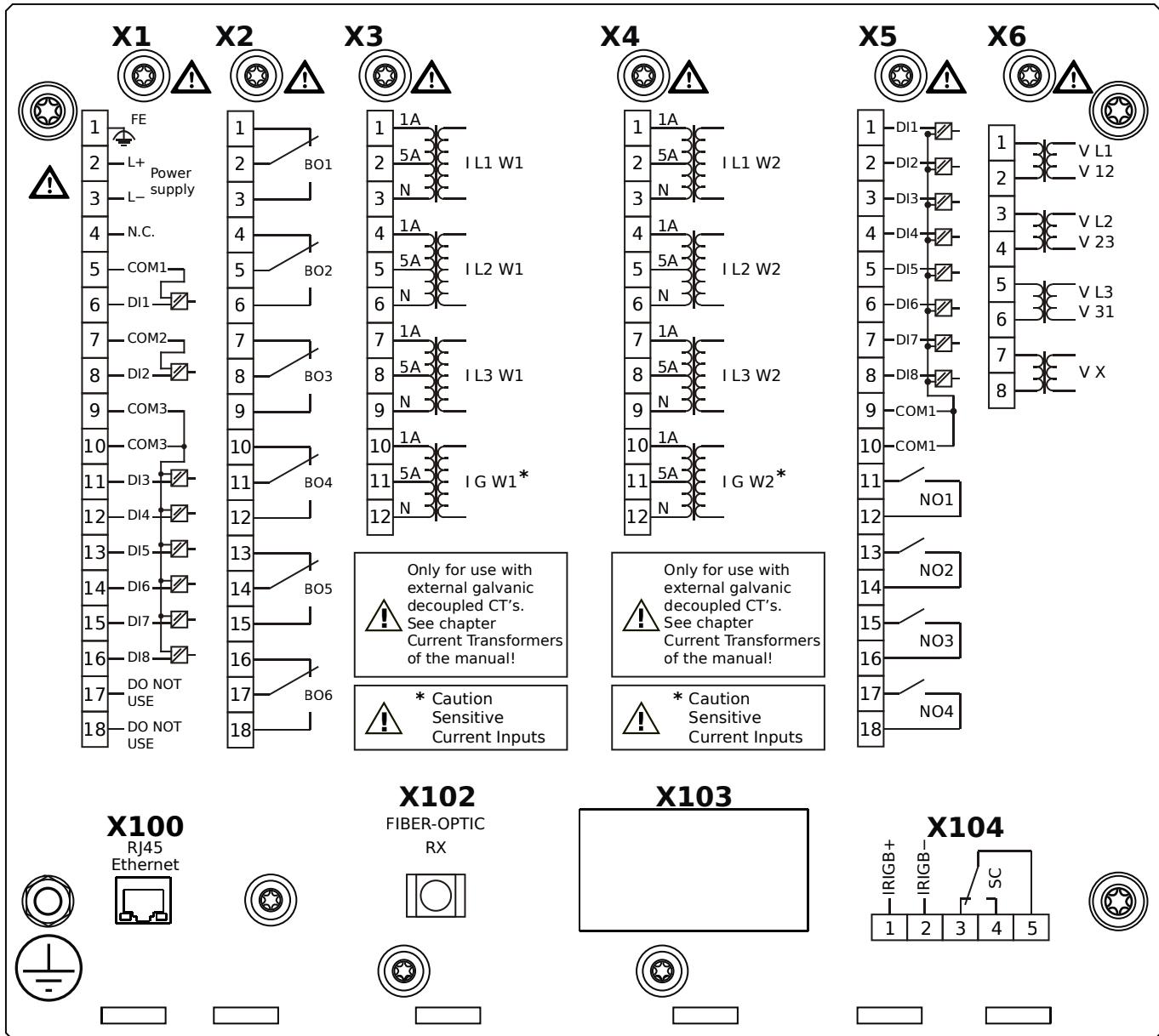
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

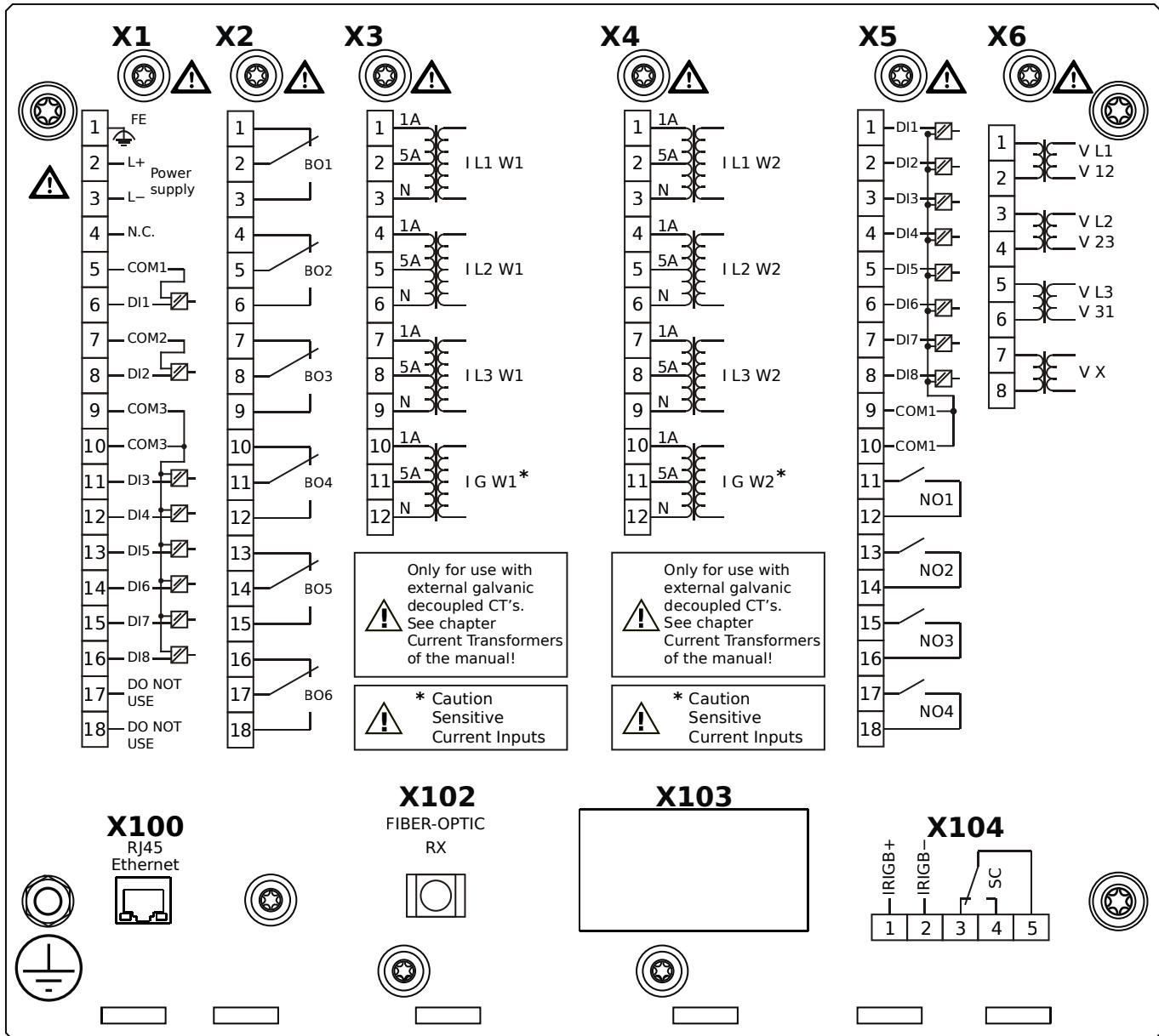
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

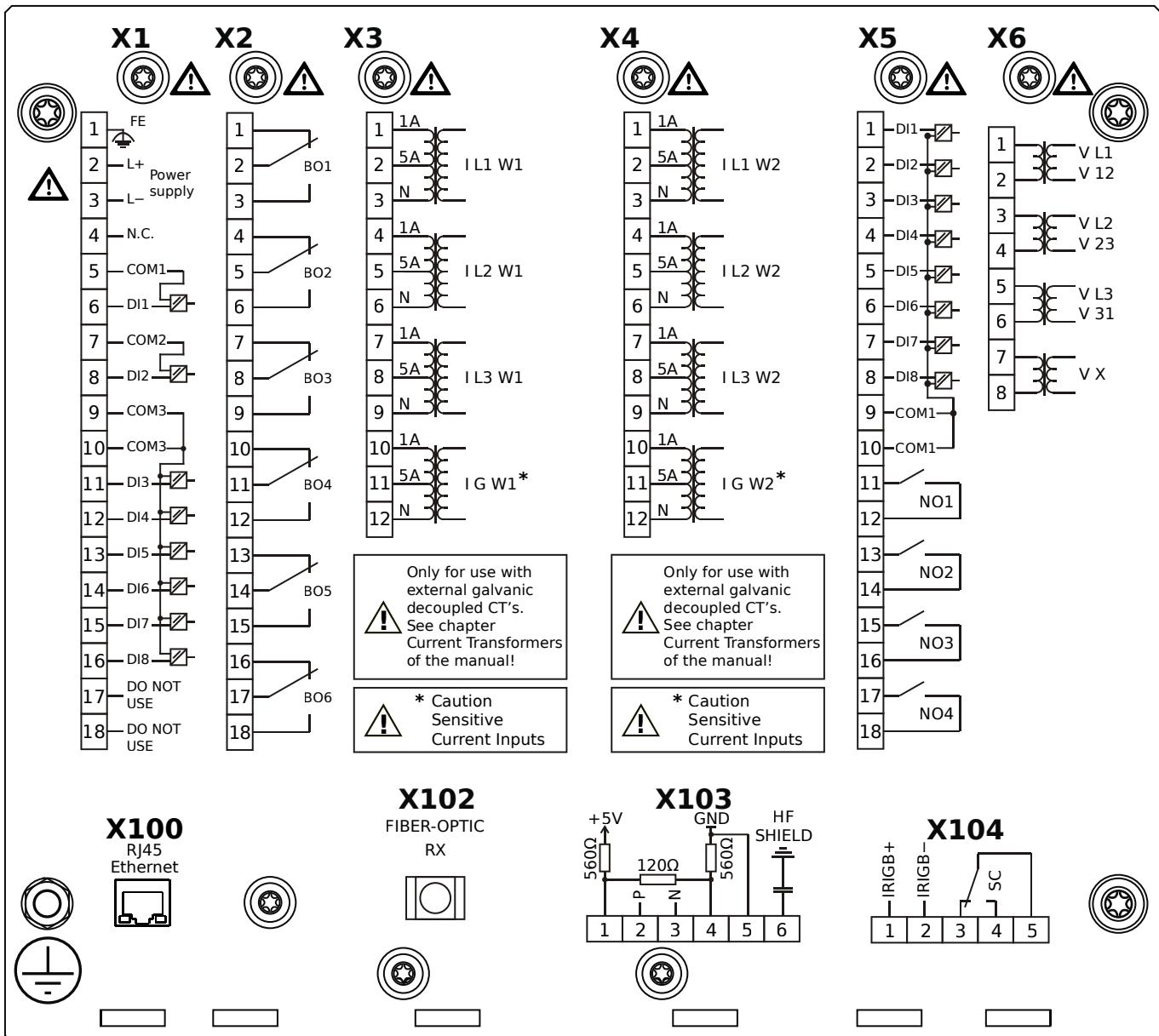
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

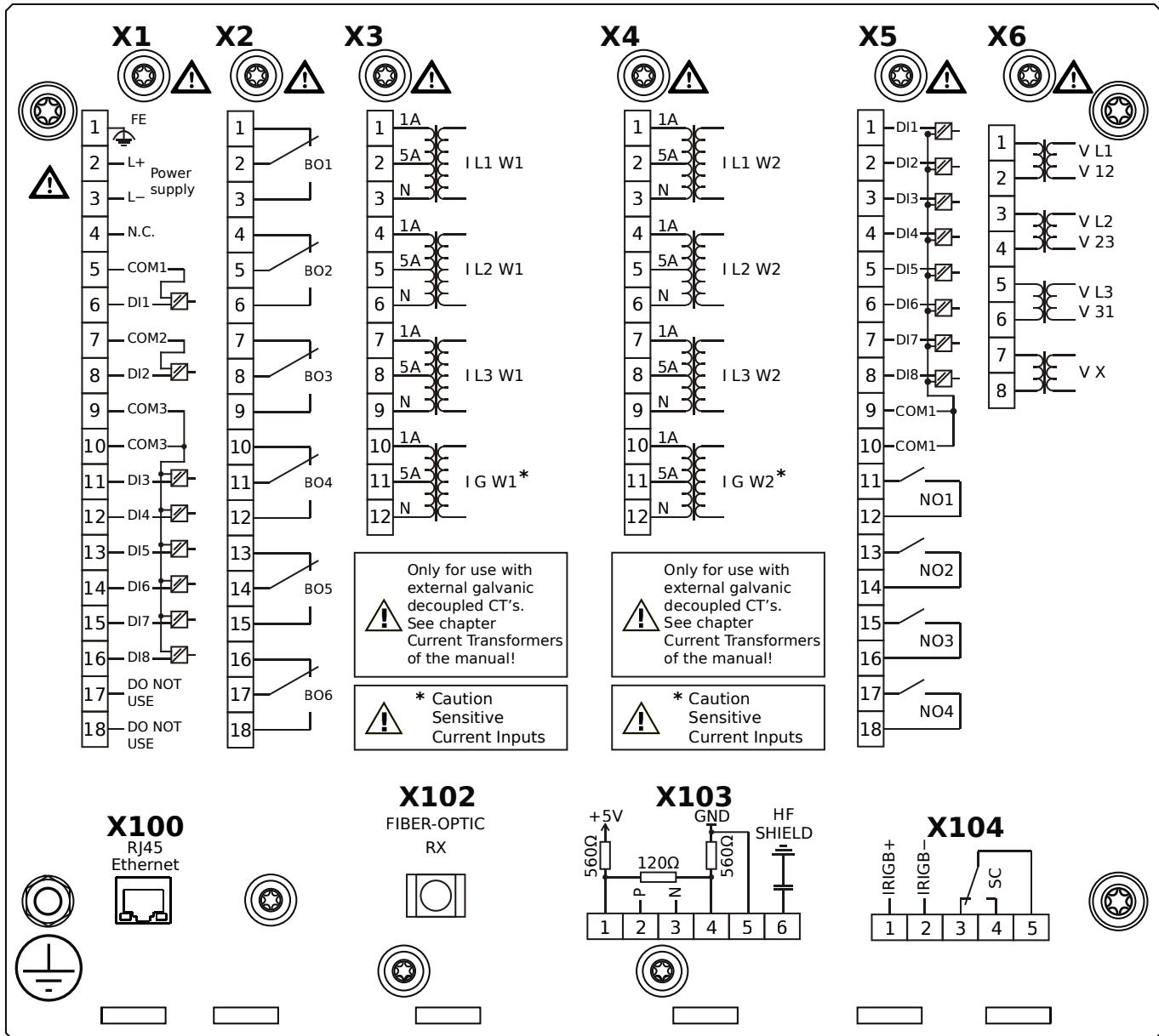
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

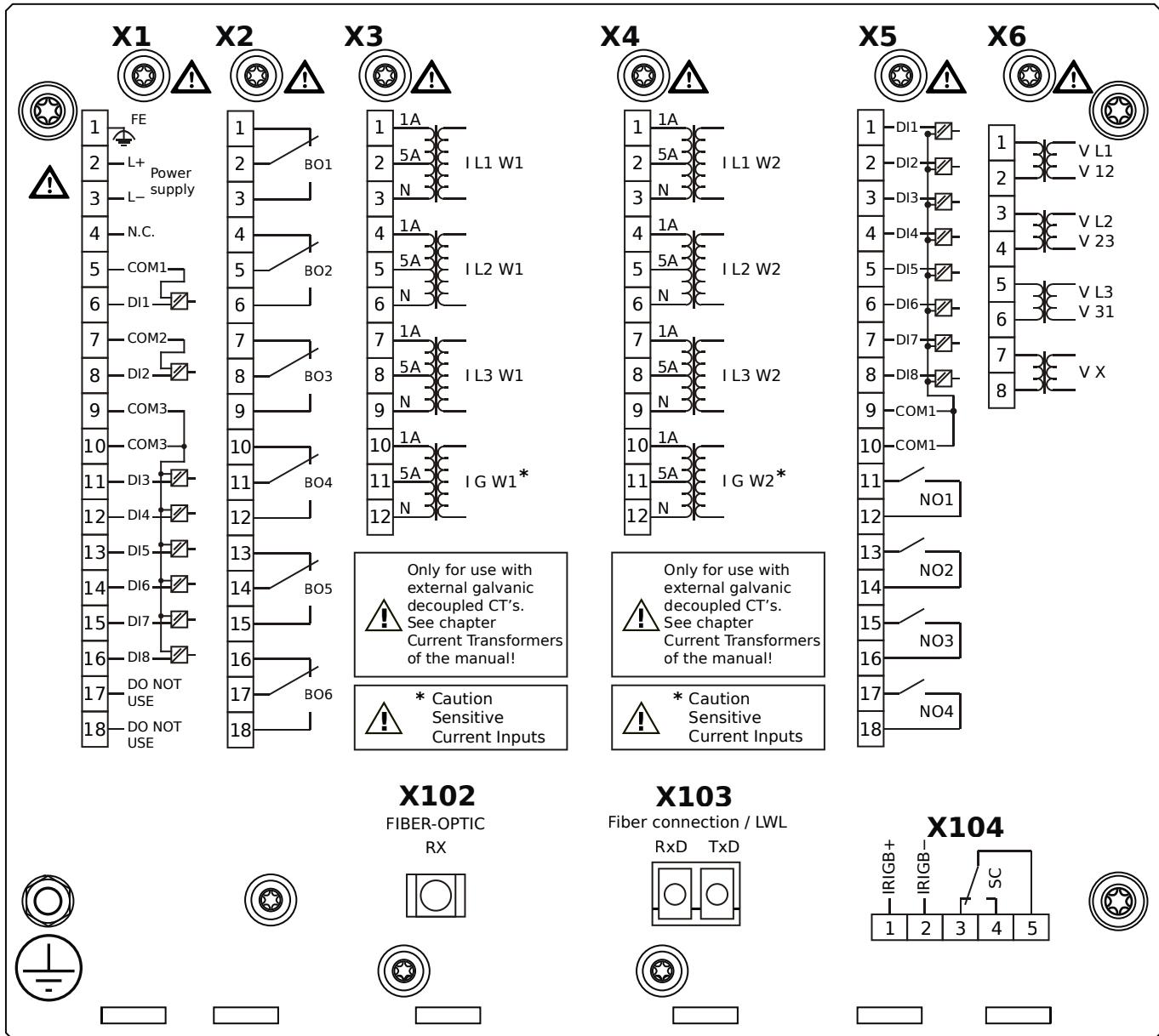
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

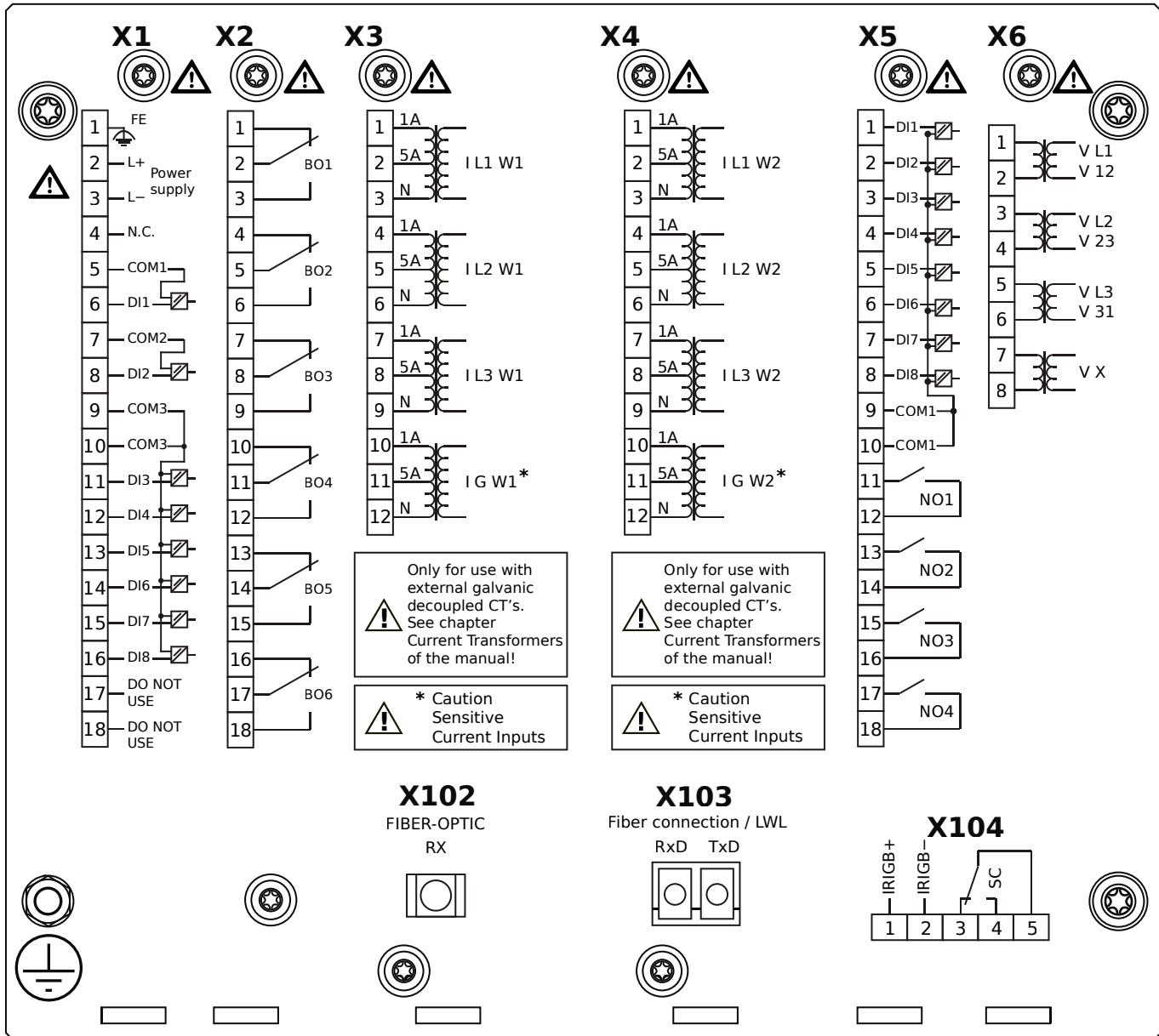
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3AKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

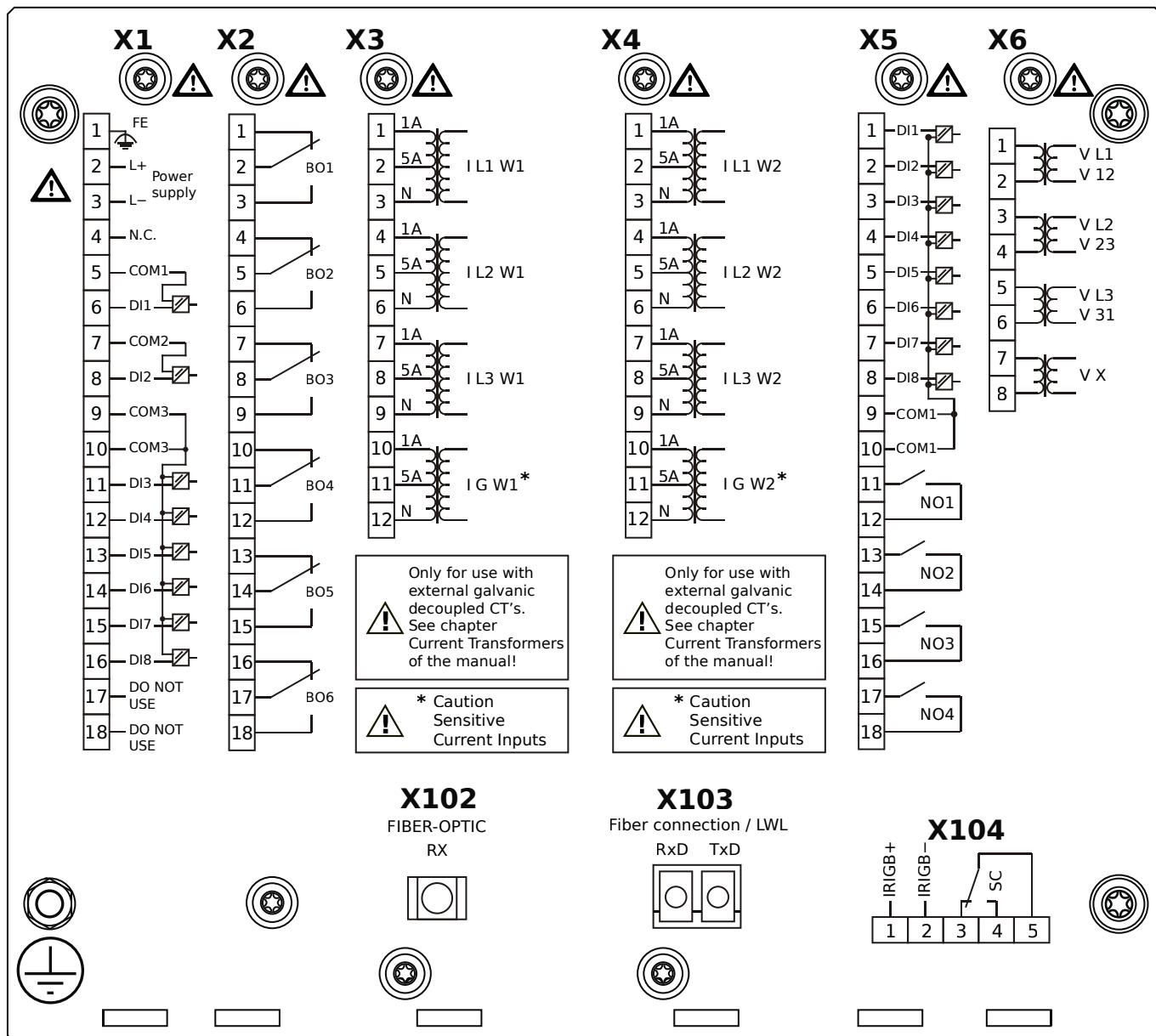
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

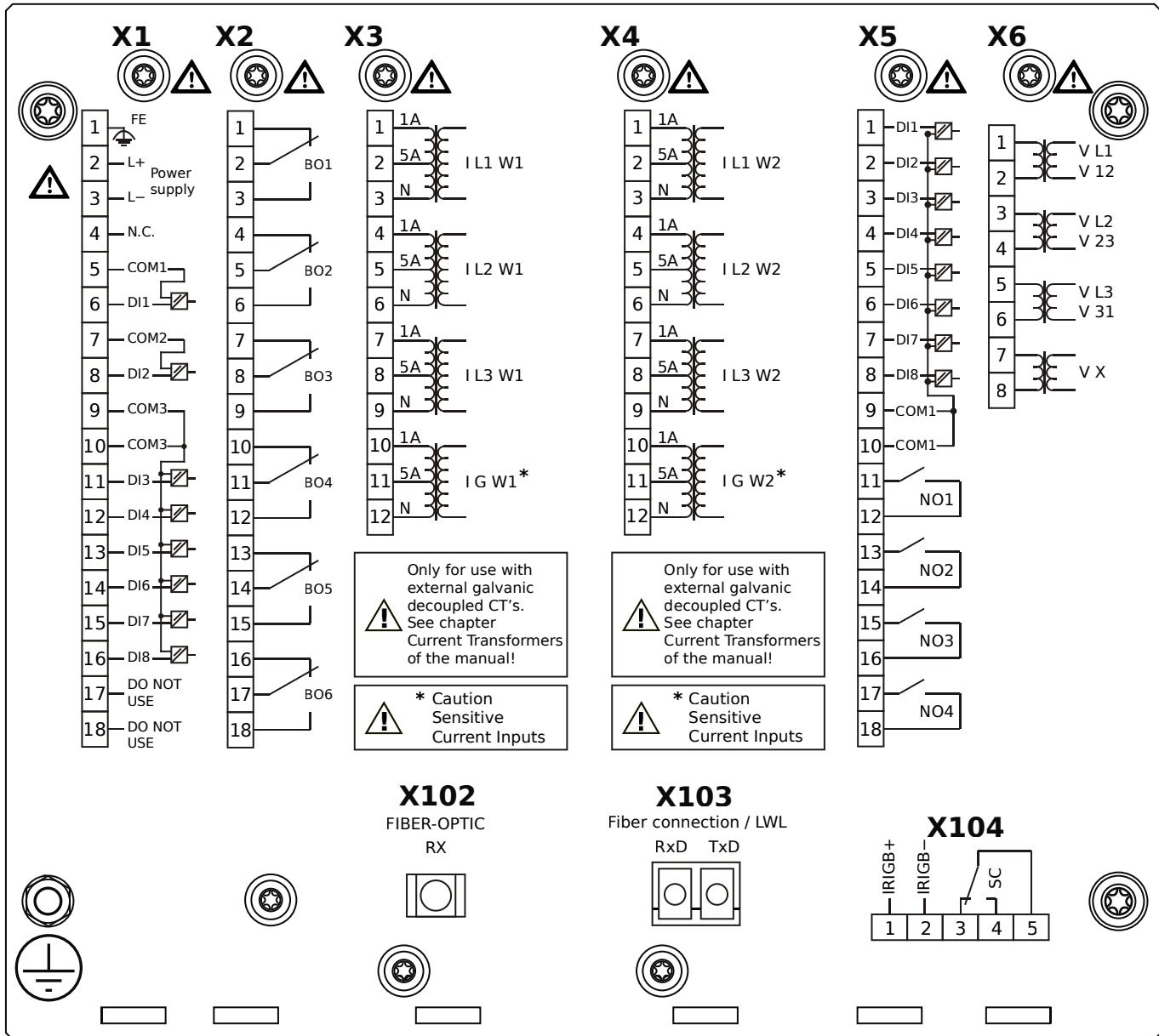
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ALB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

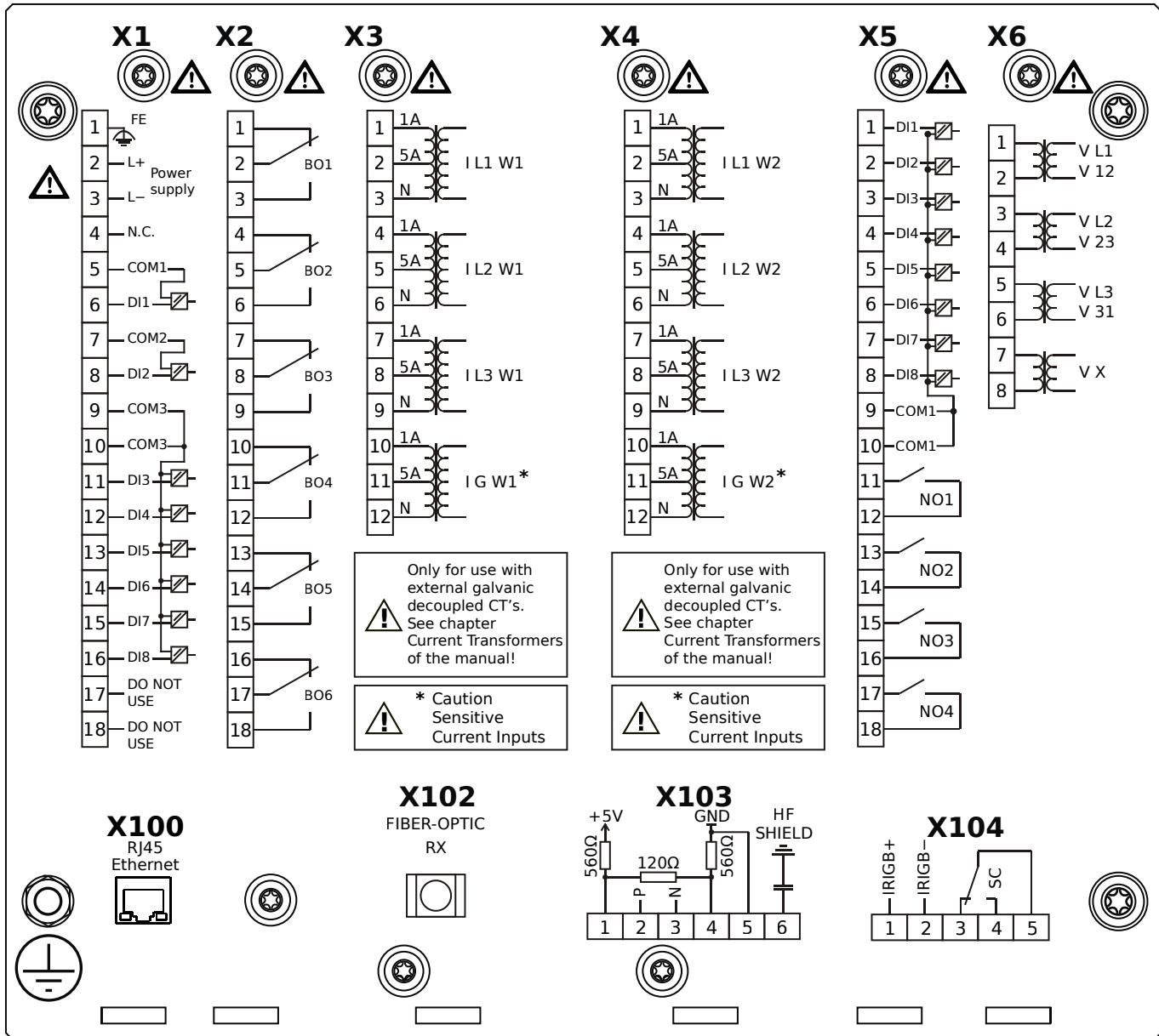
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ATA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

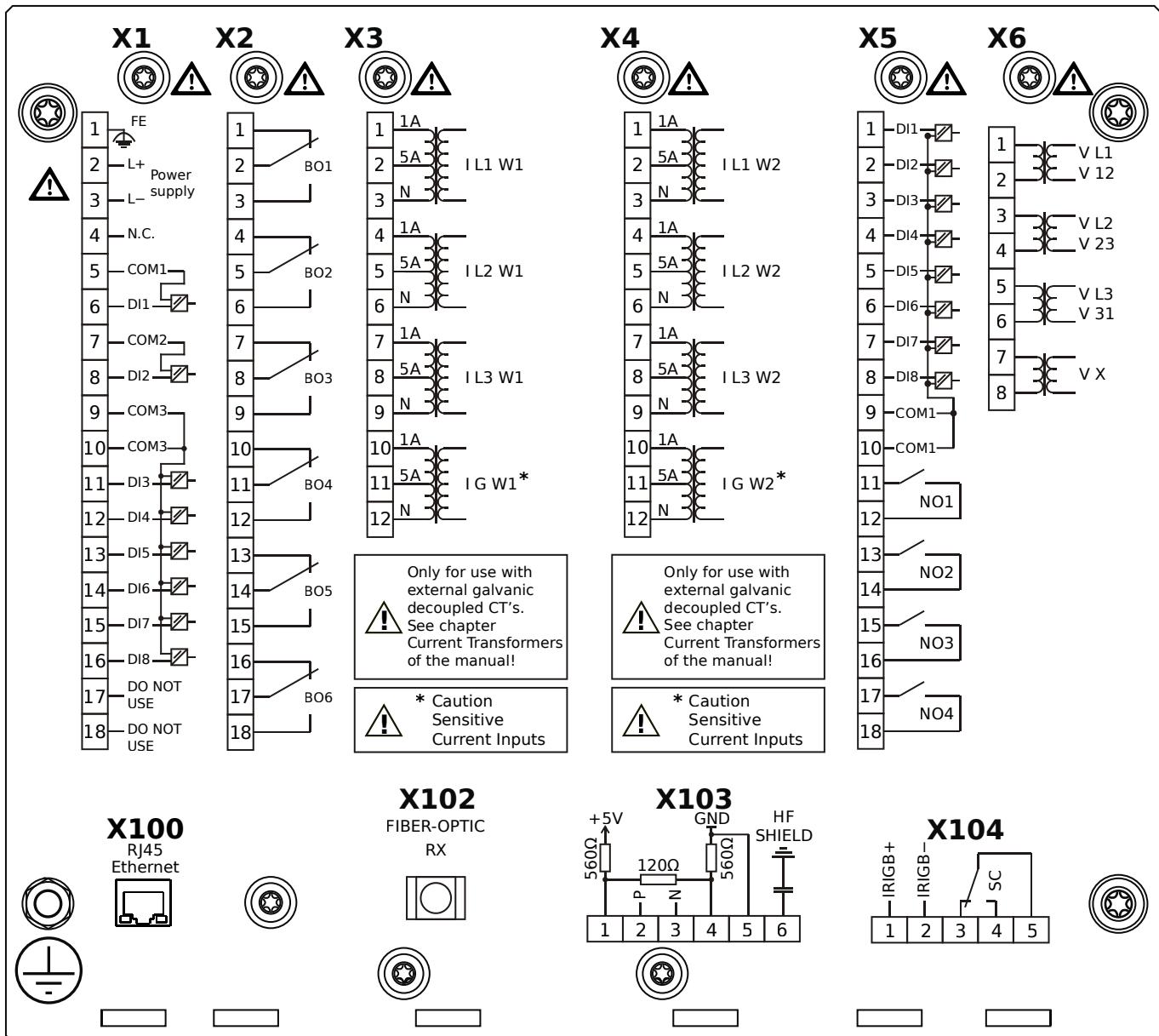
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

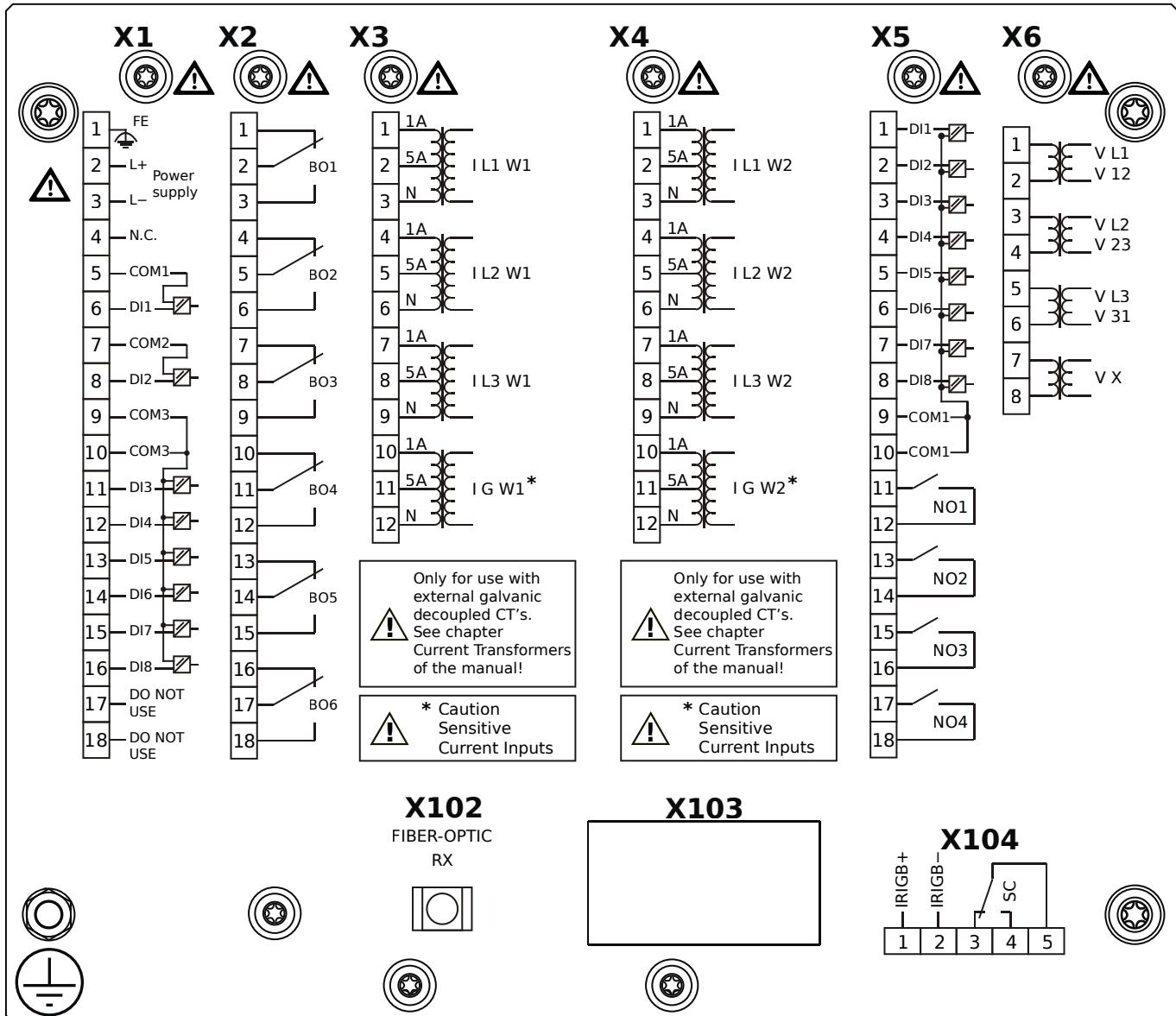
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

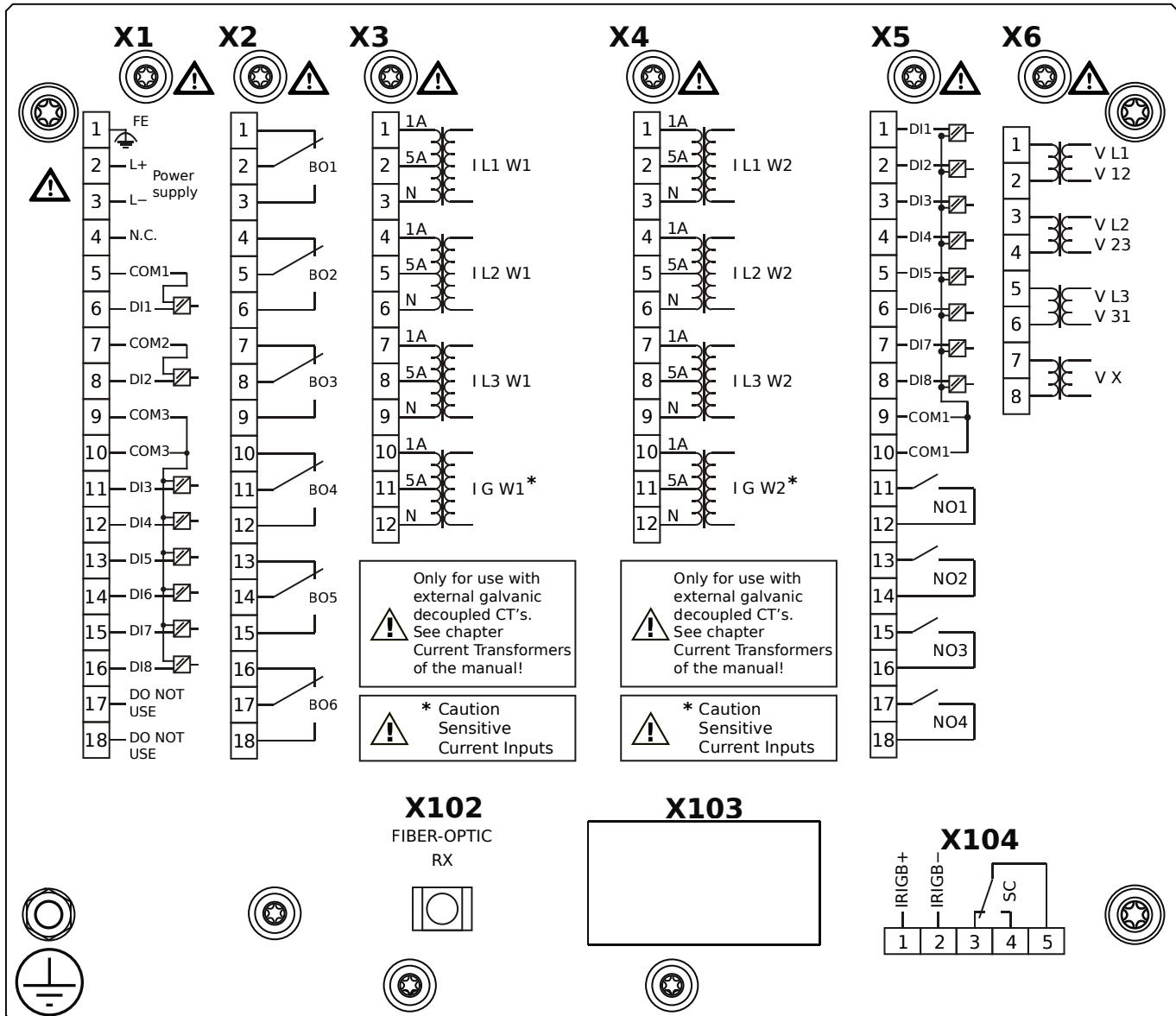
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

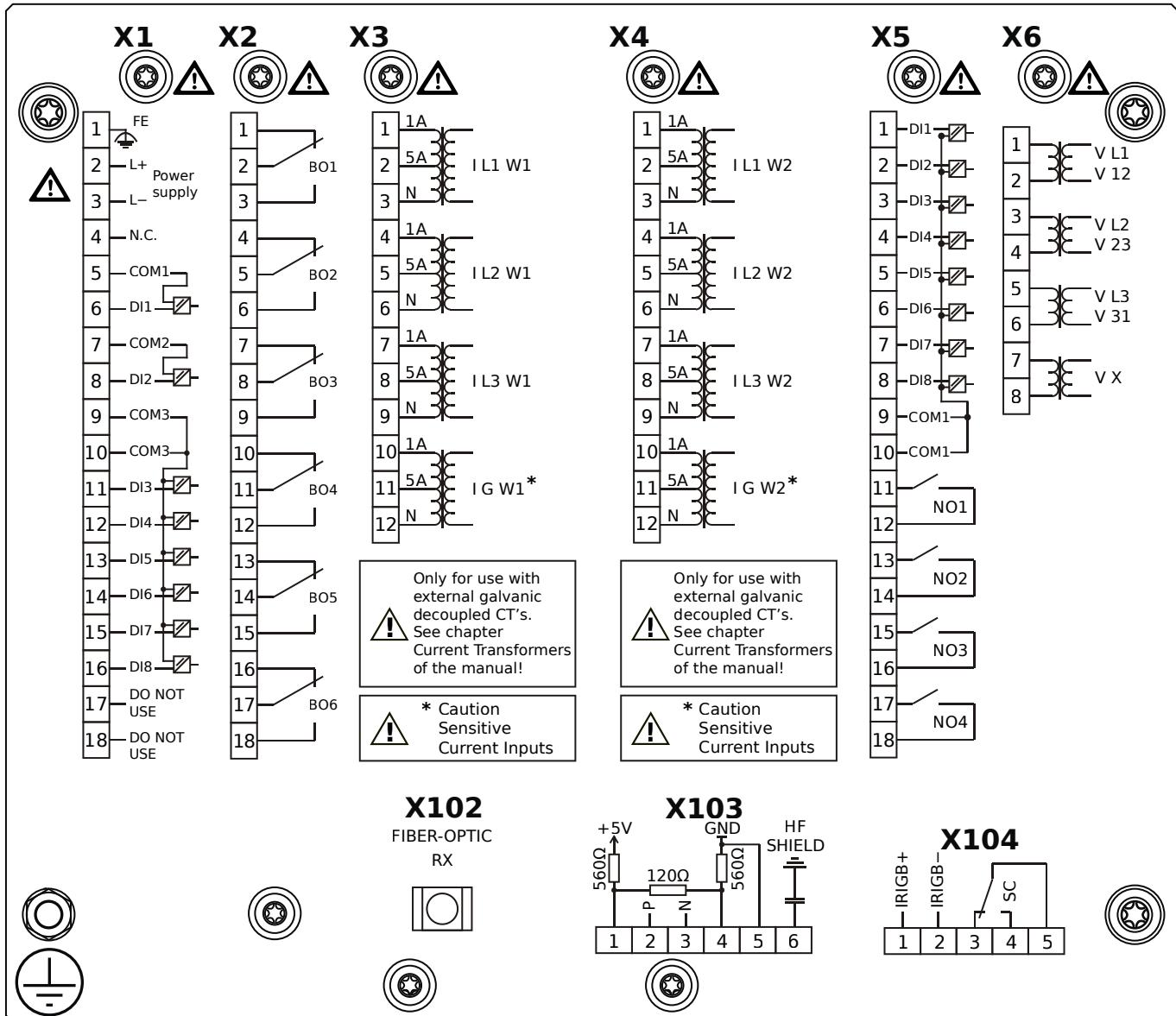
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

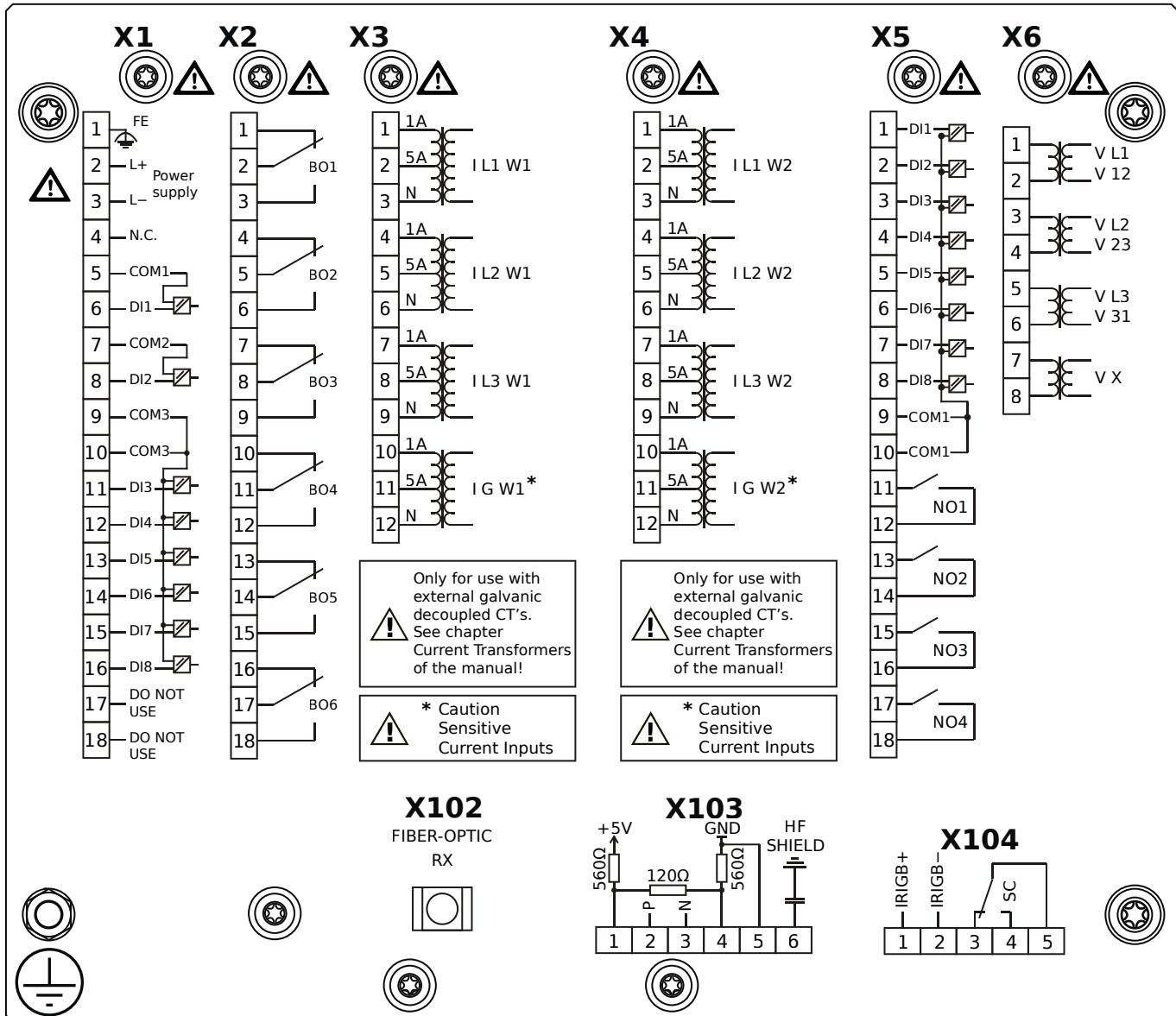
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BBB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

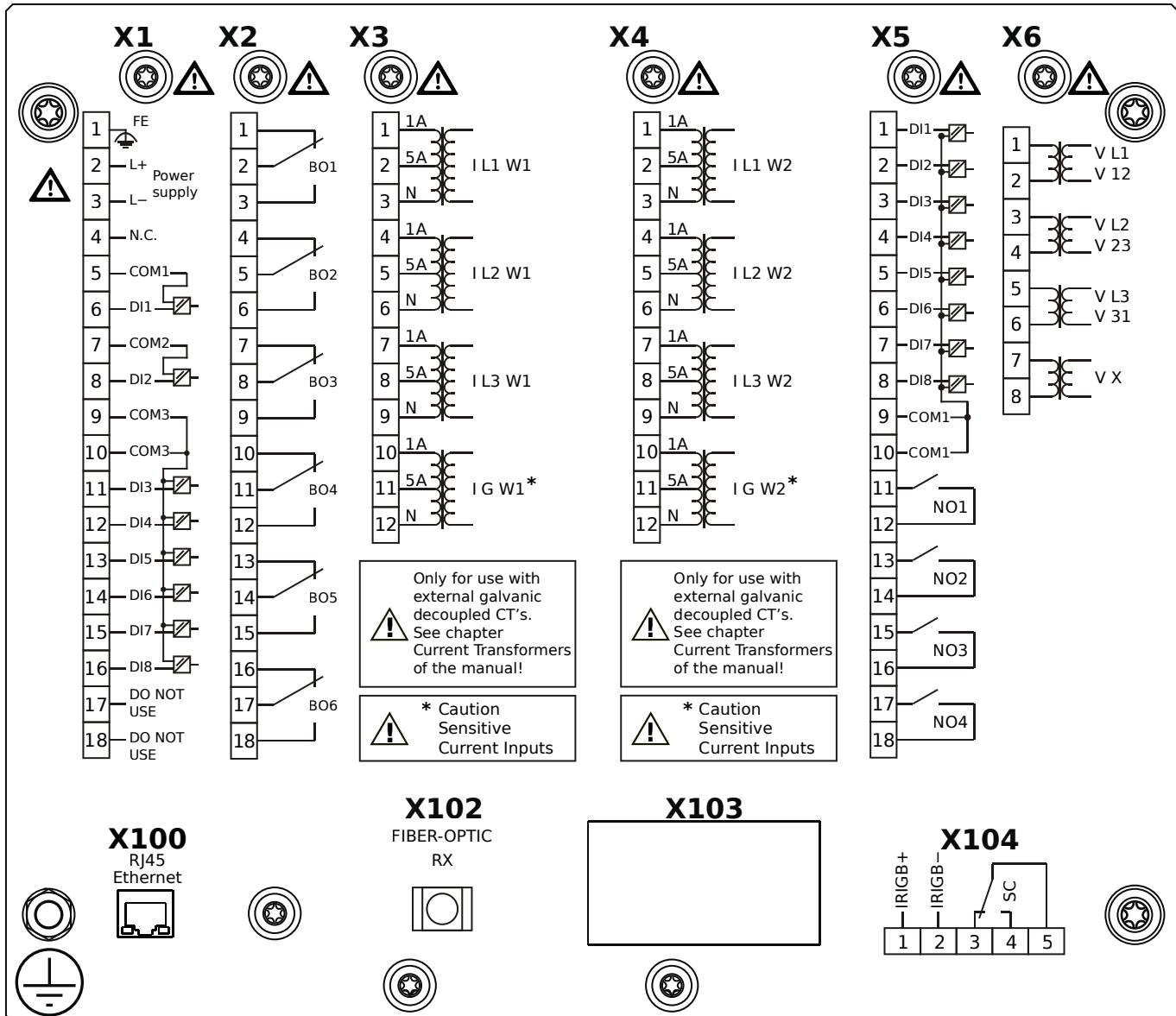
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

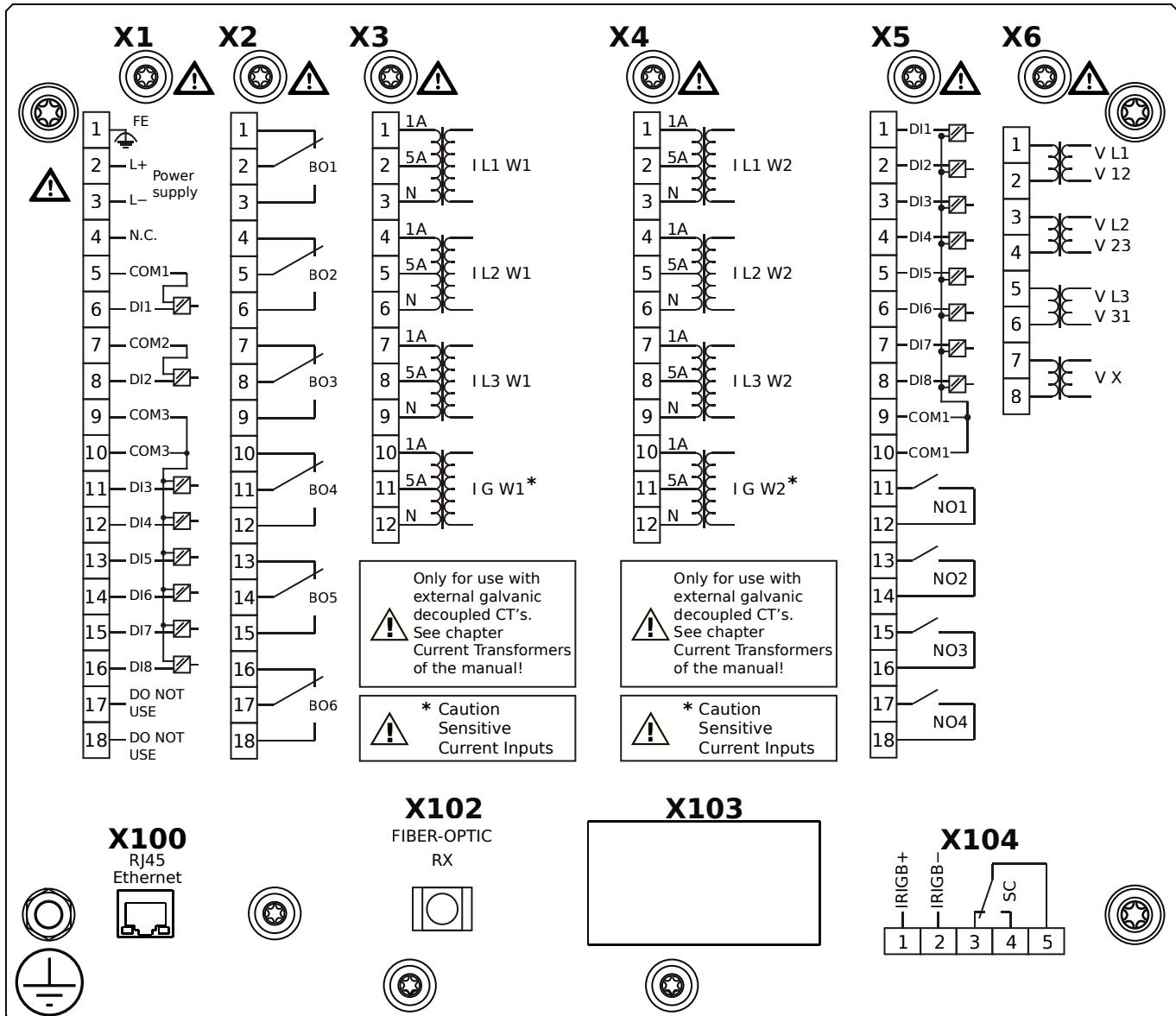
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

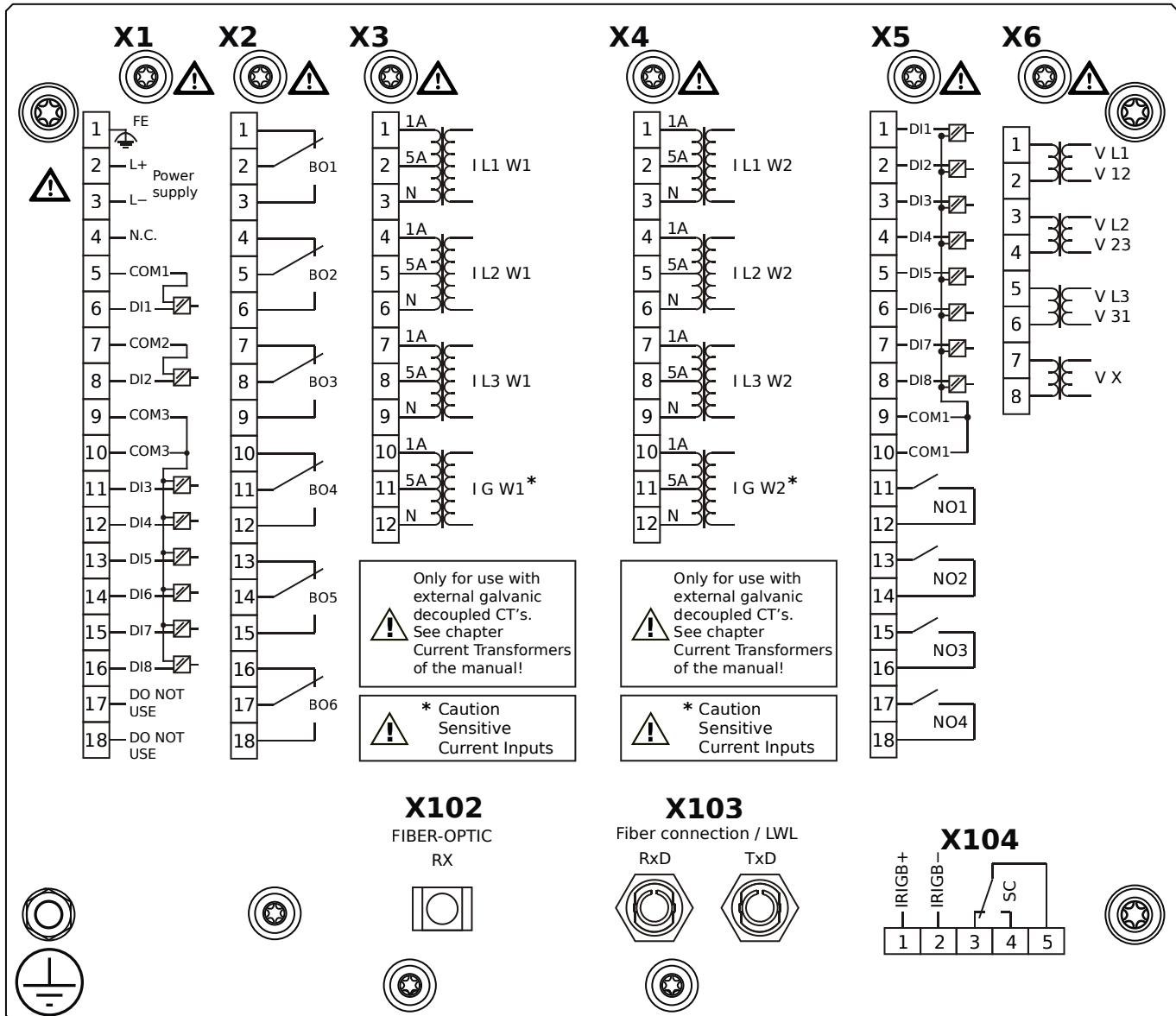
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

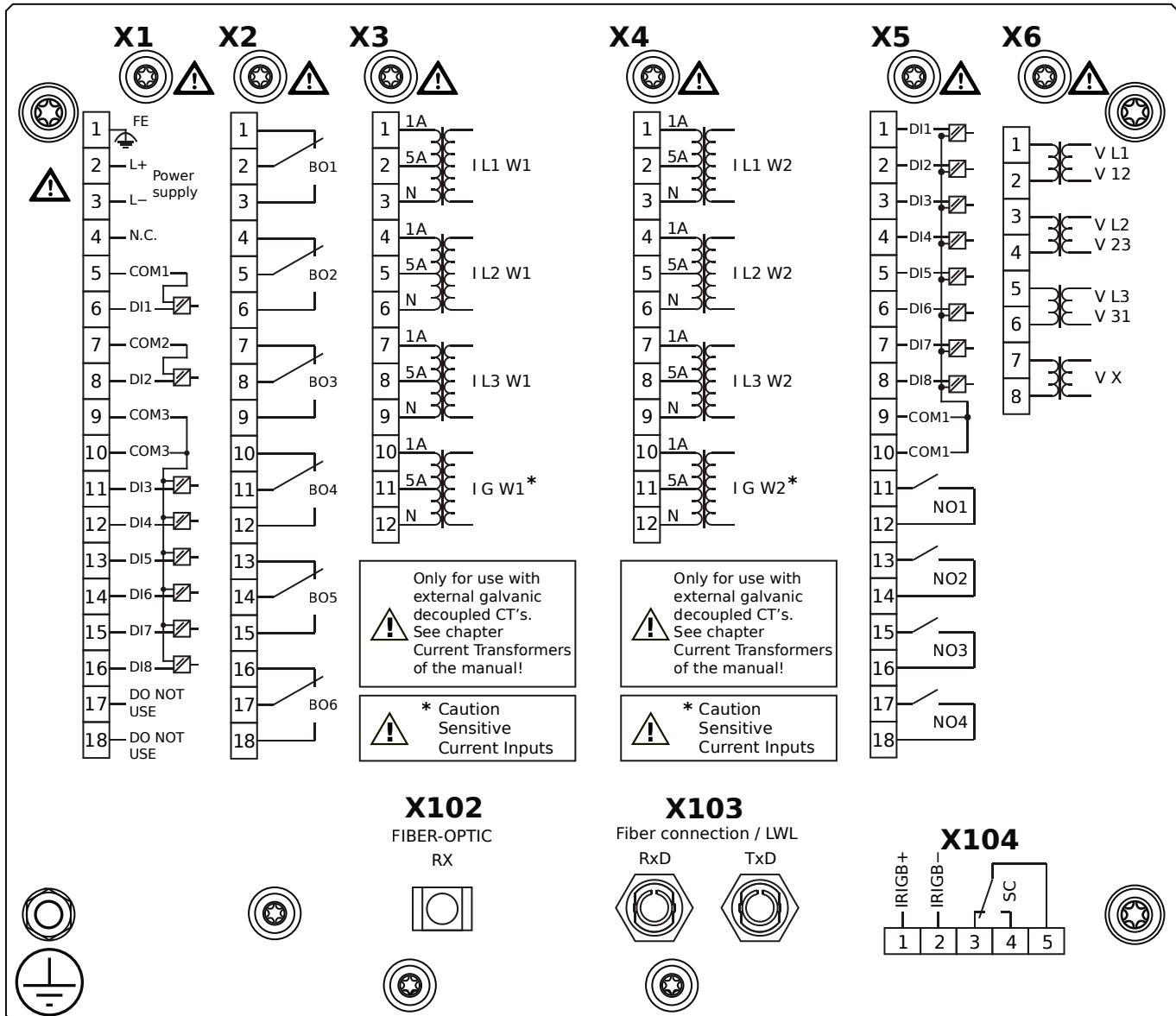
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

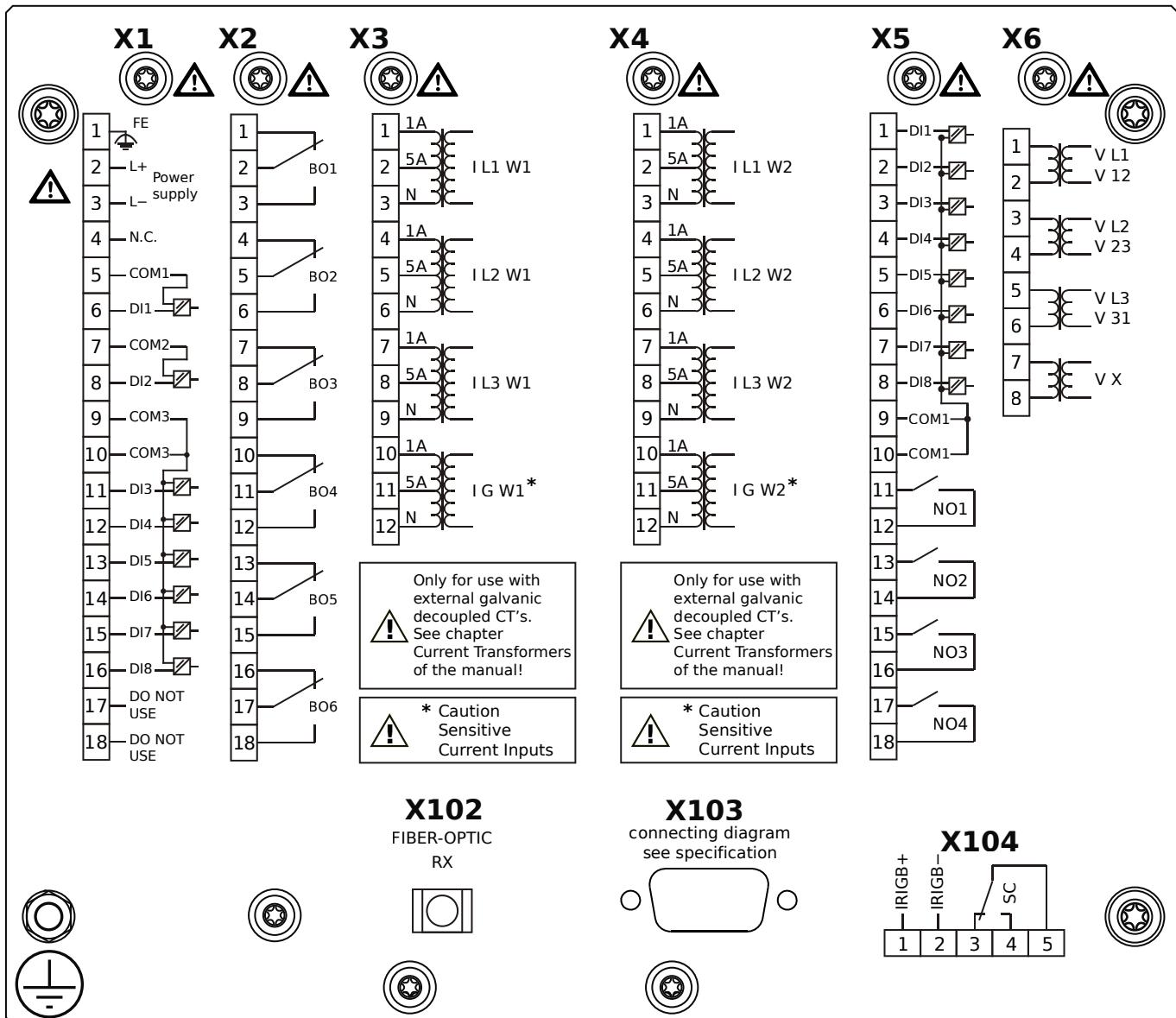
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

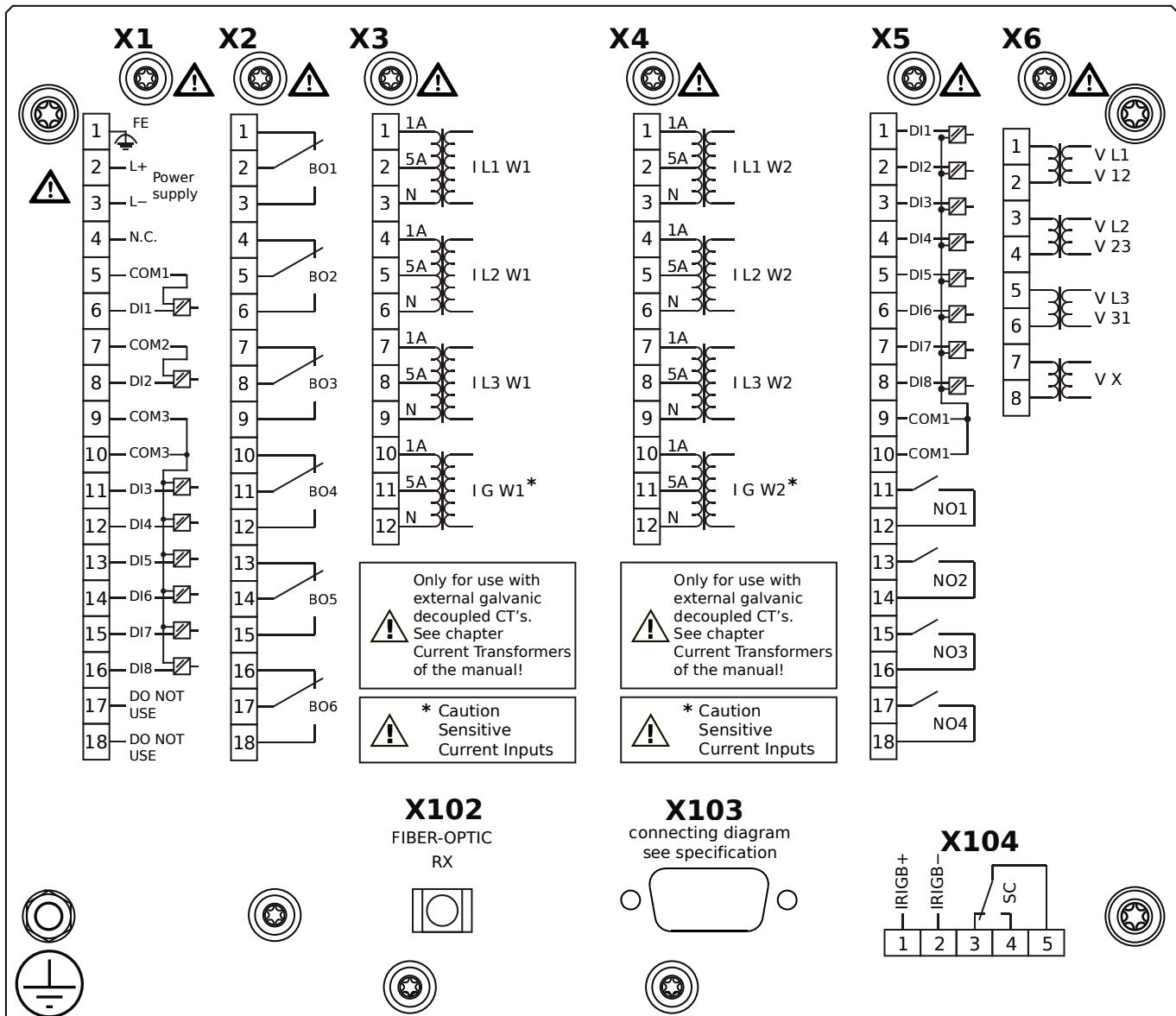
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

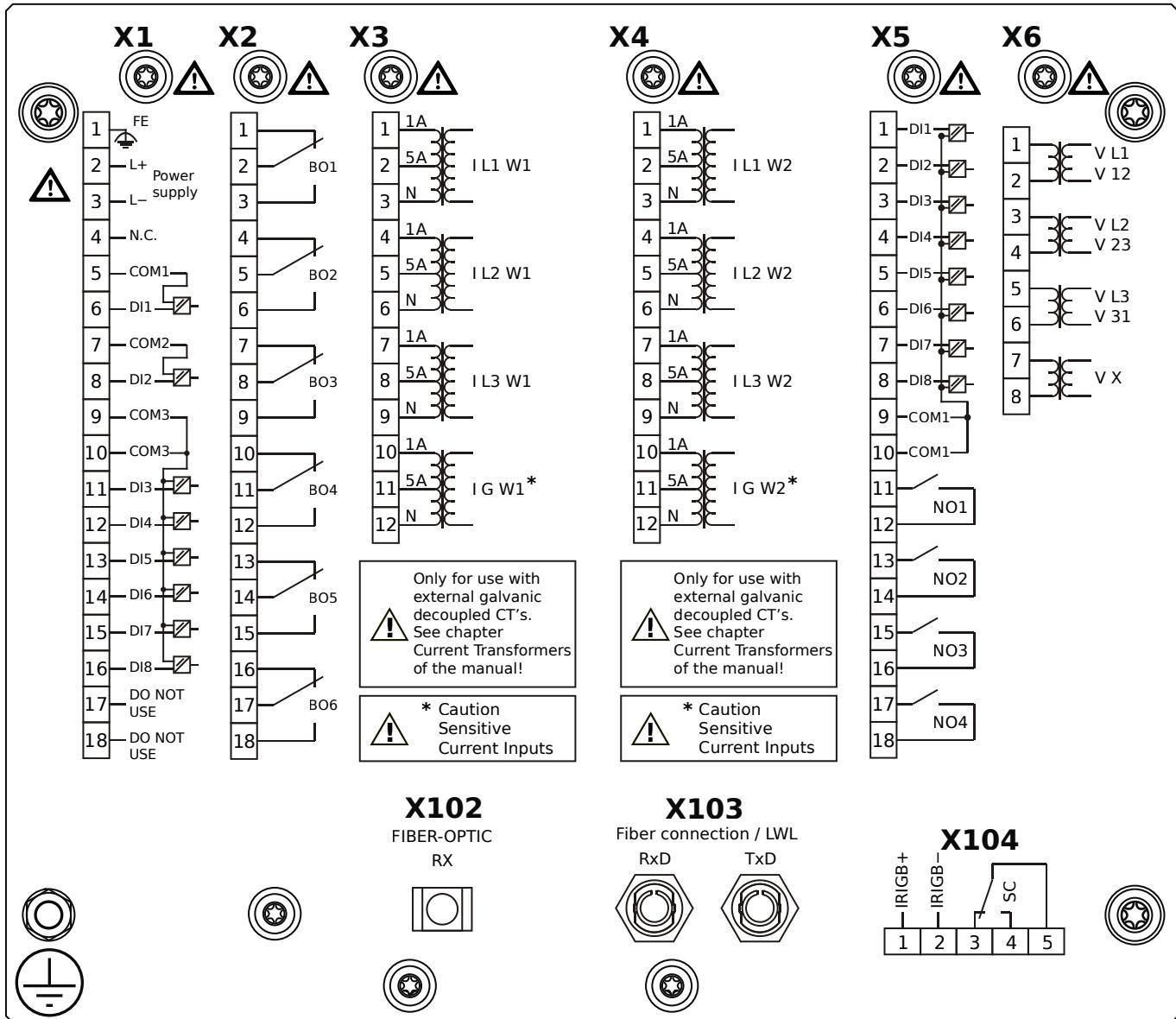
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

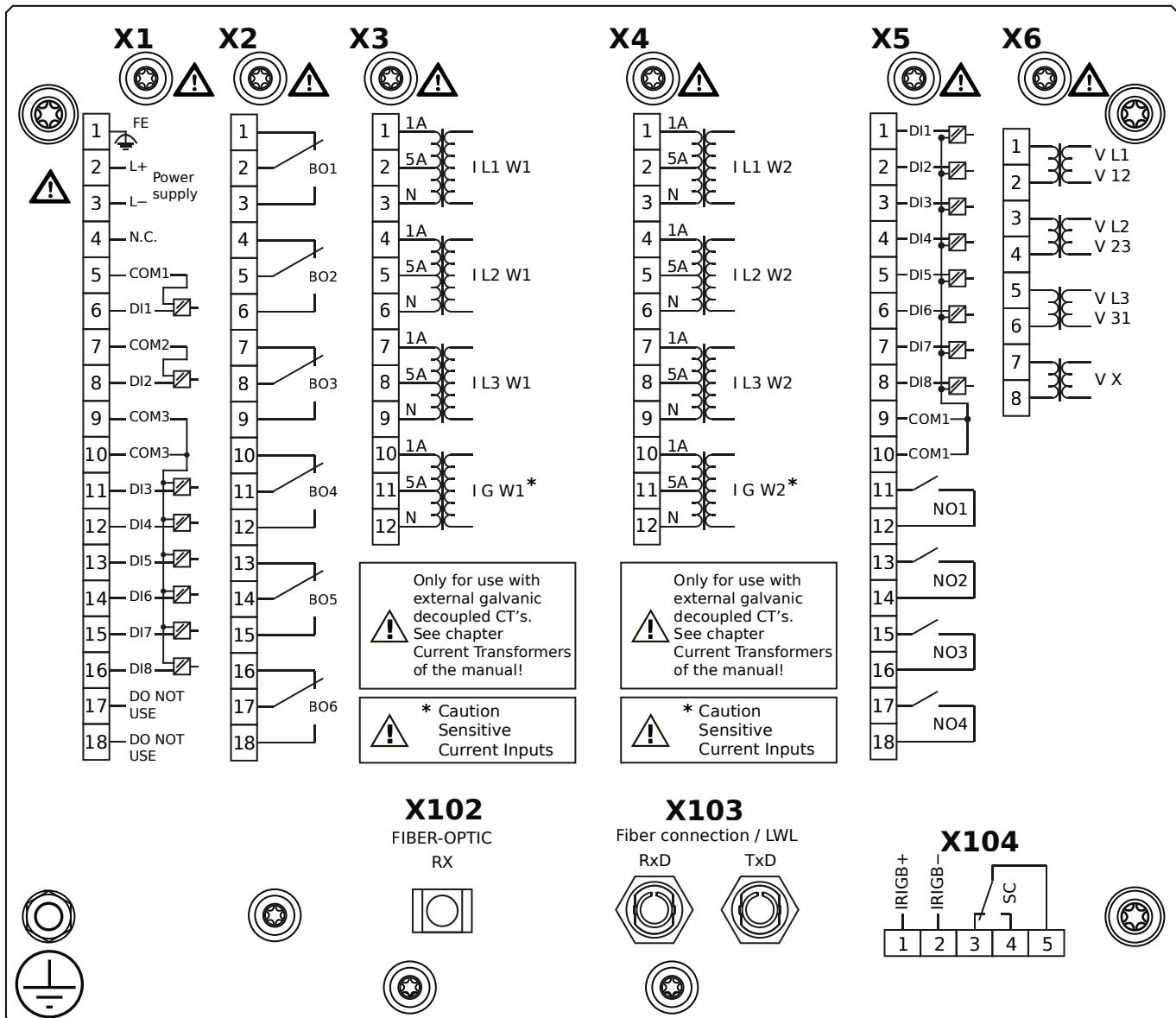
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

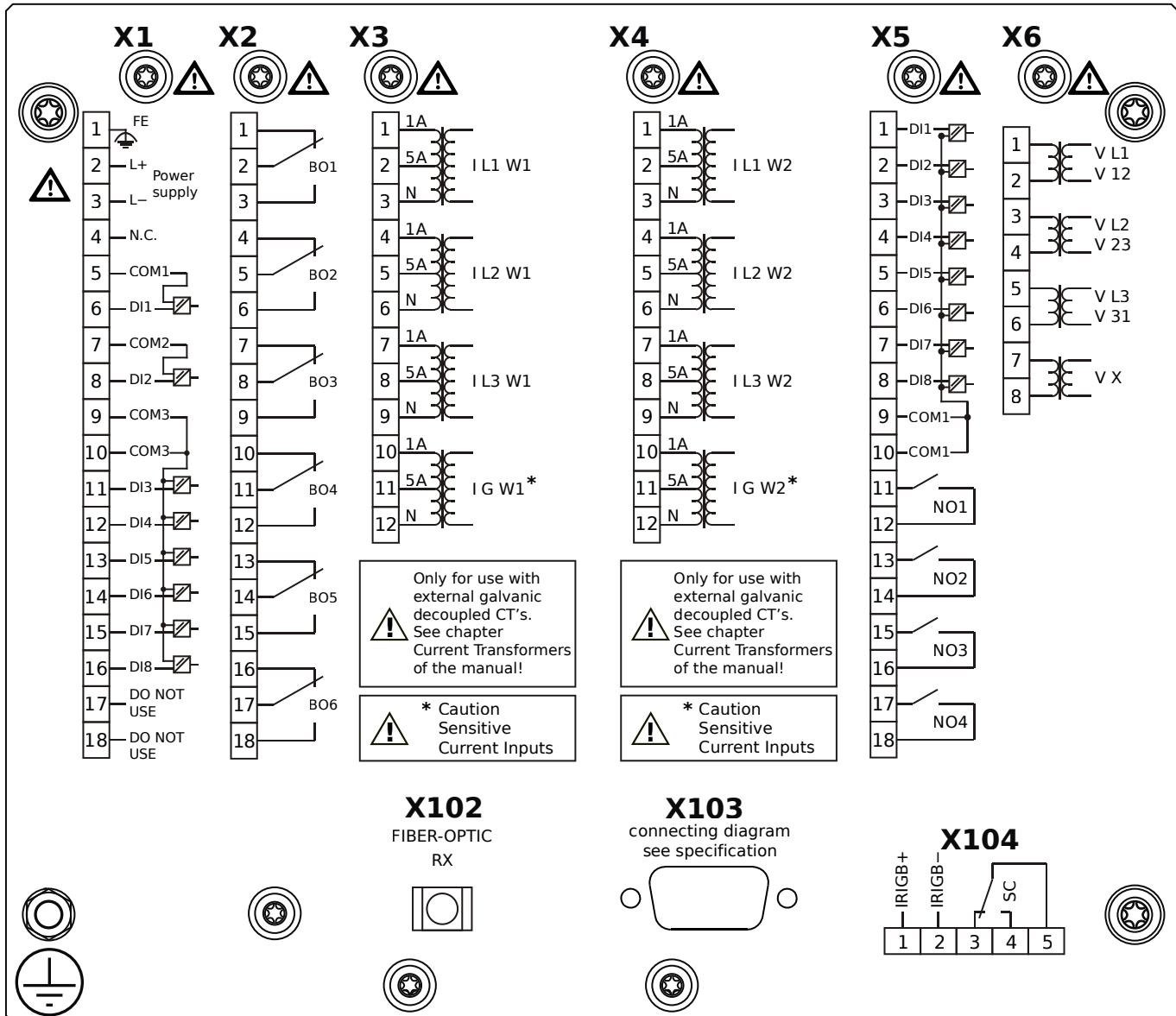
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

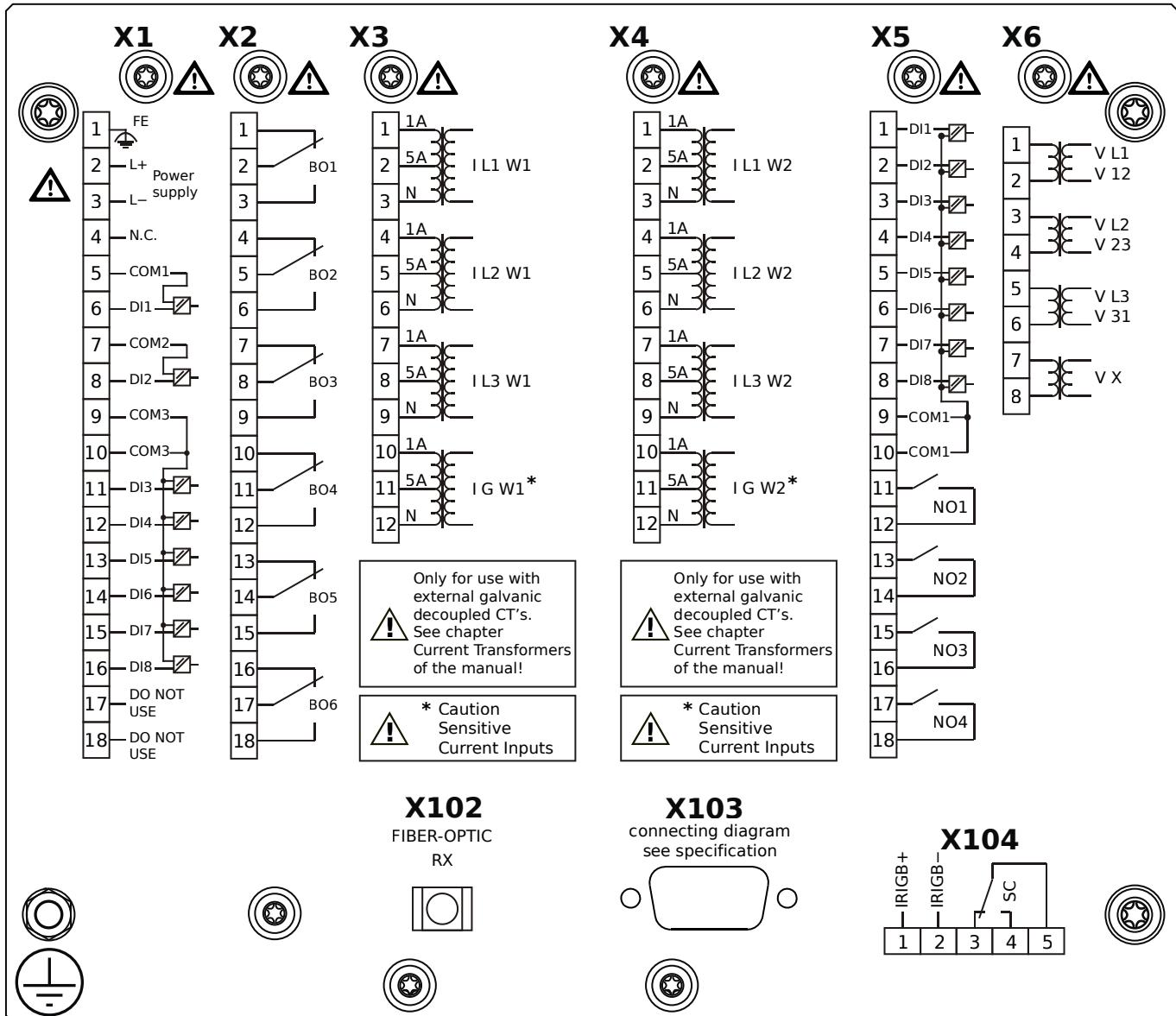
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

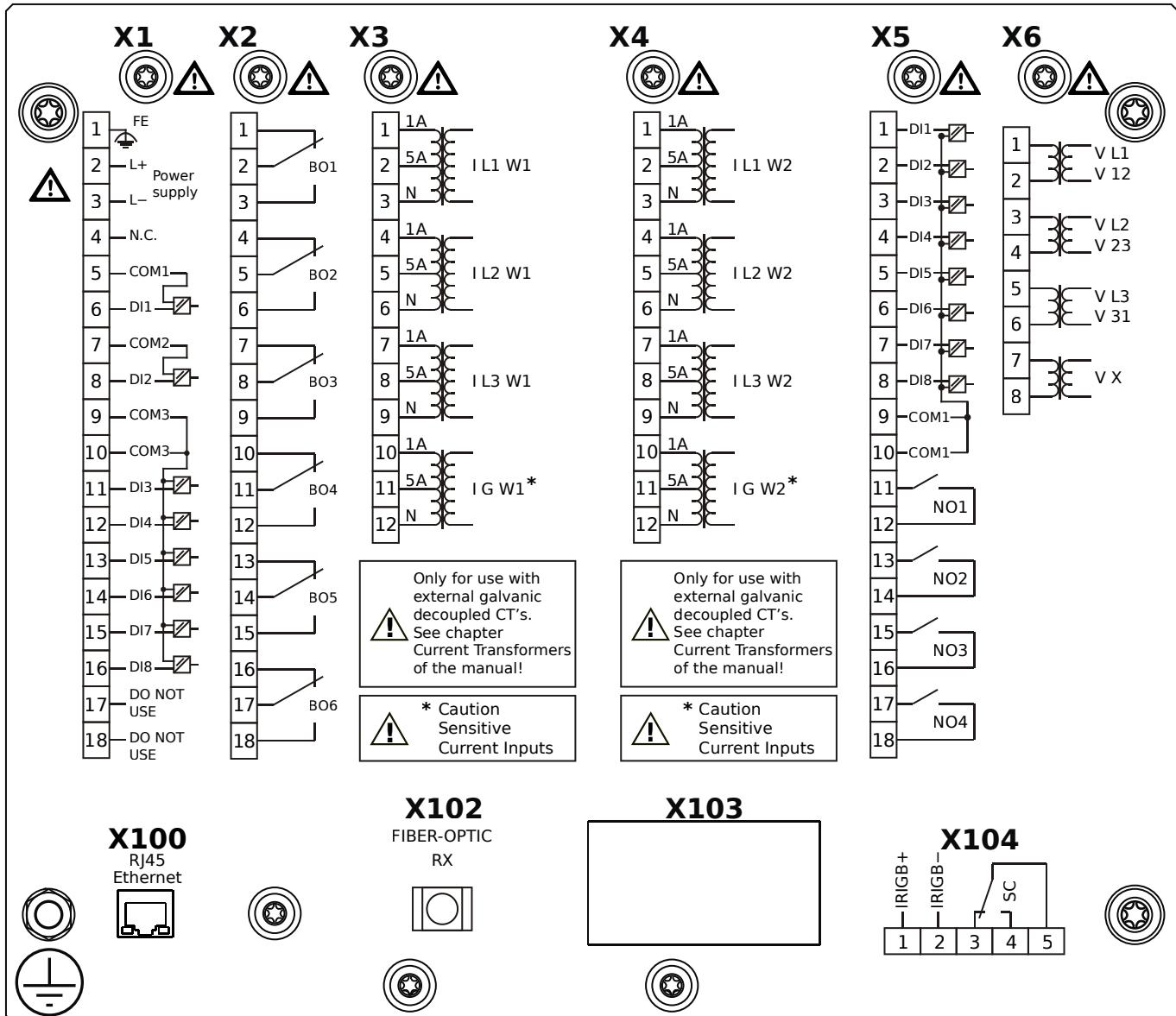
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

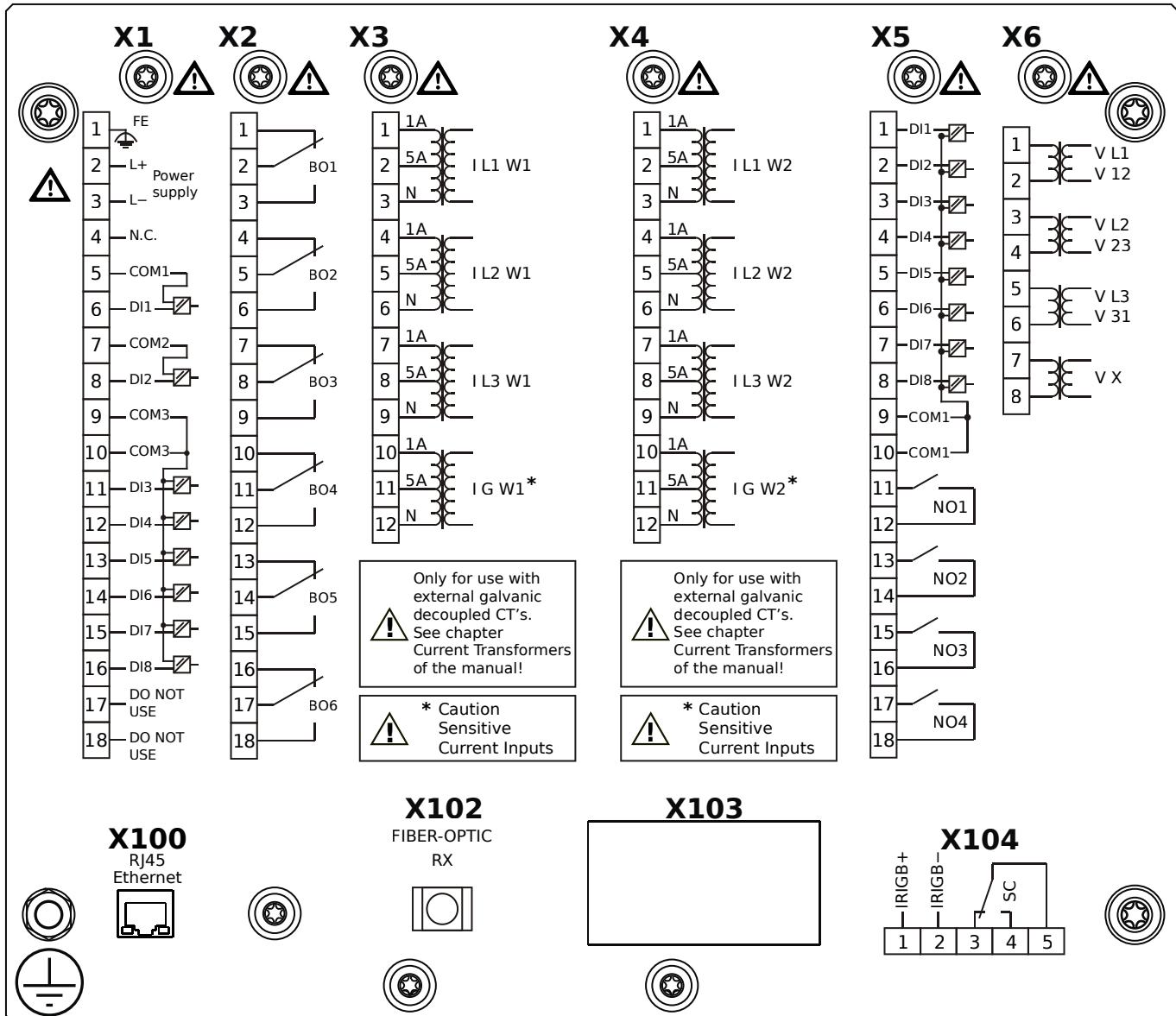
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

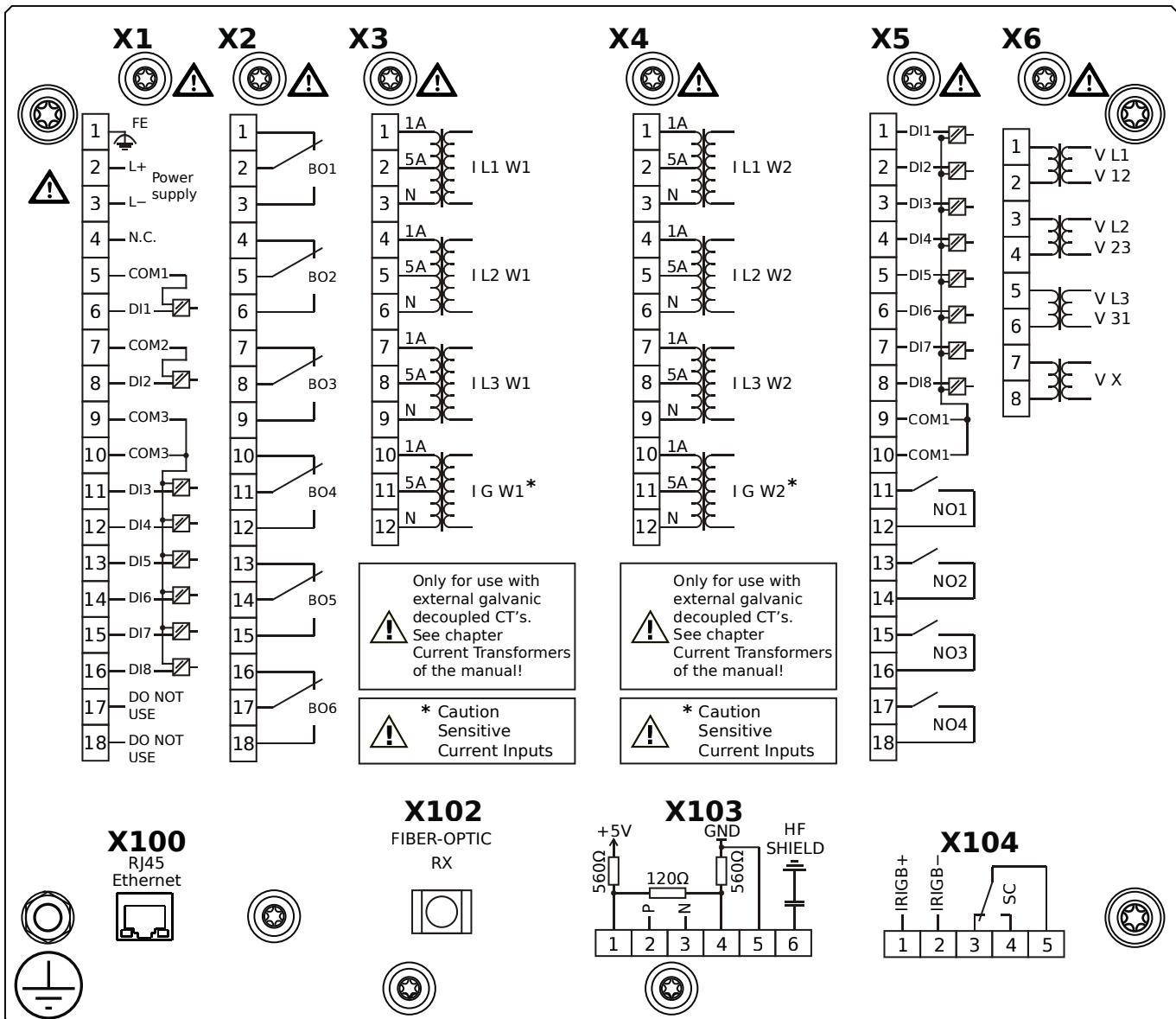
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

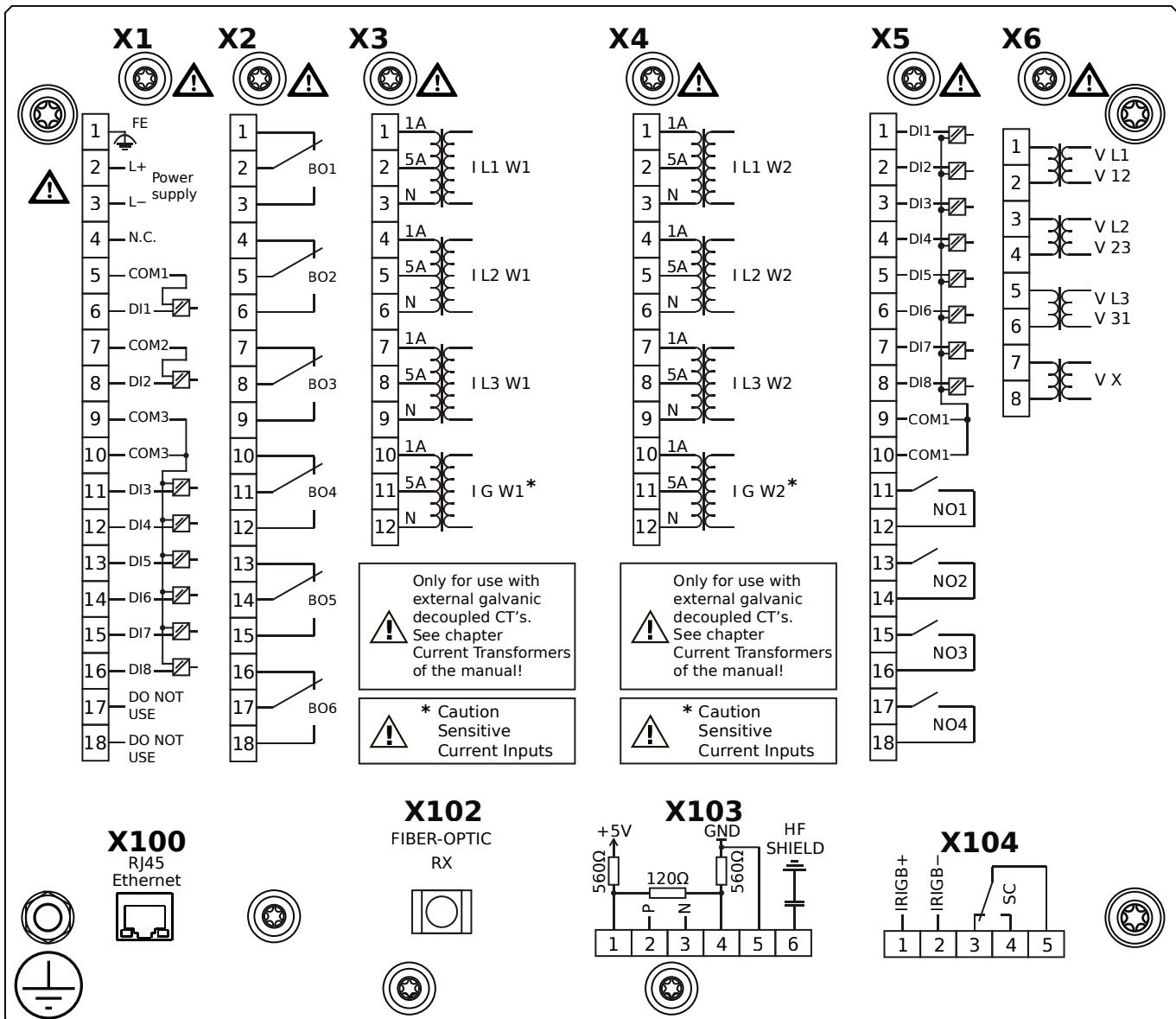
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

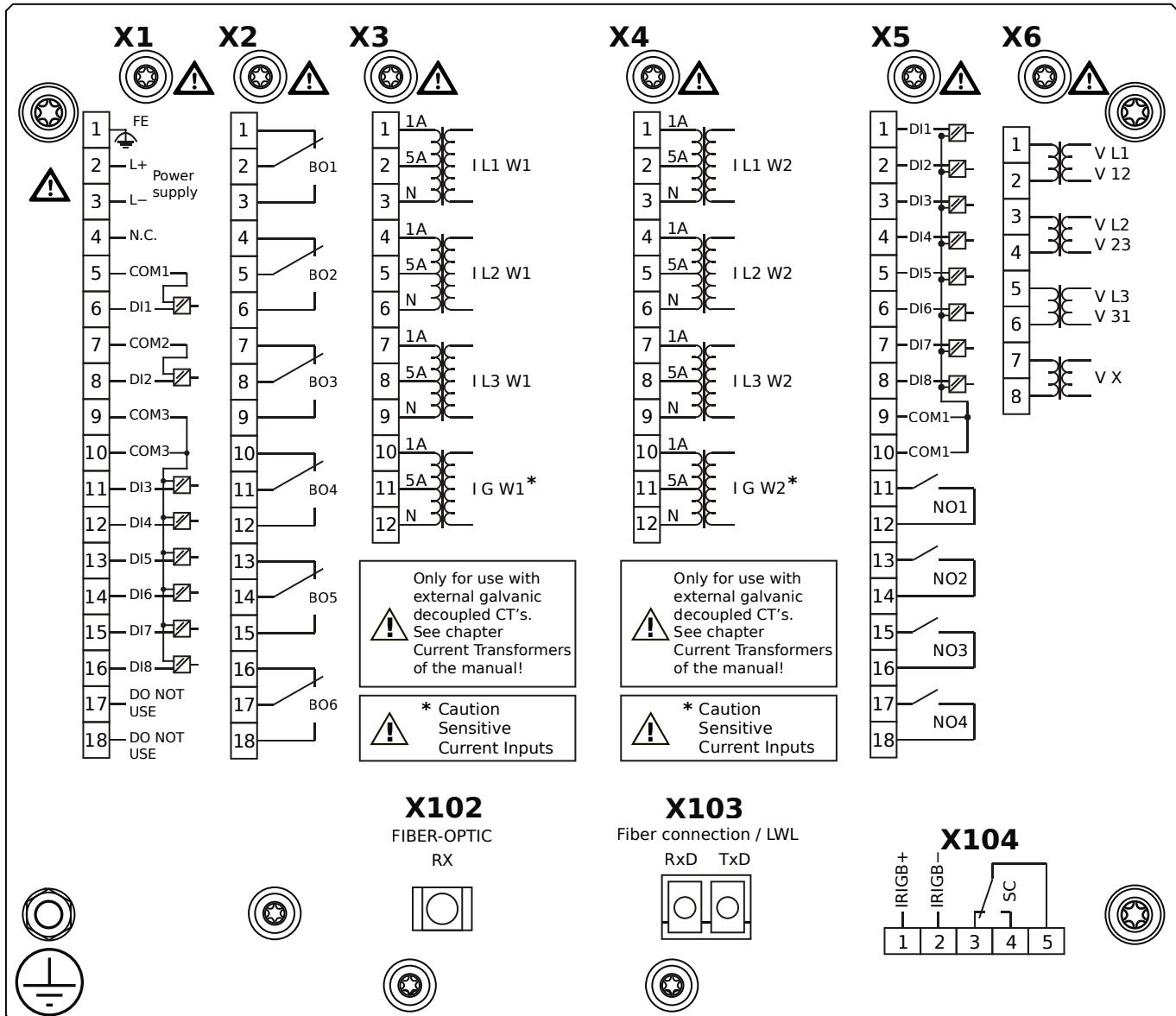
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

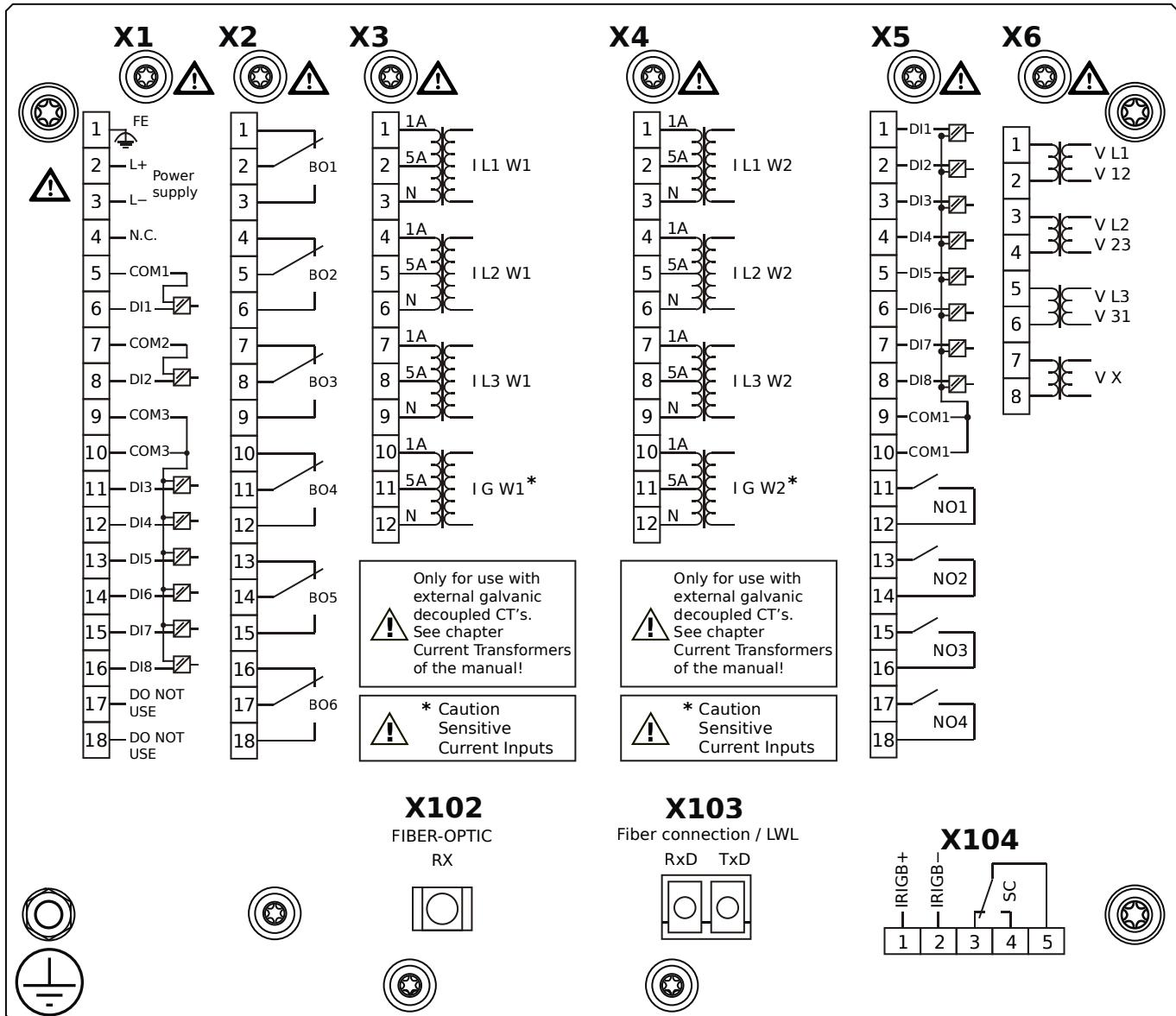
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

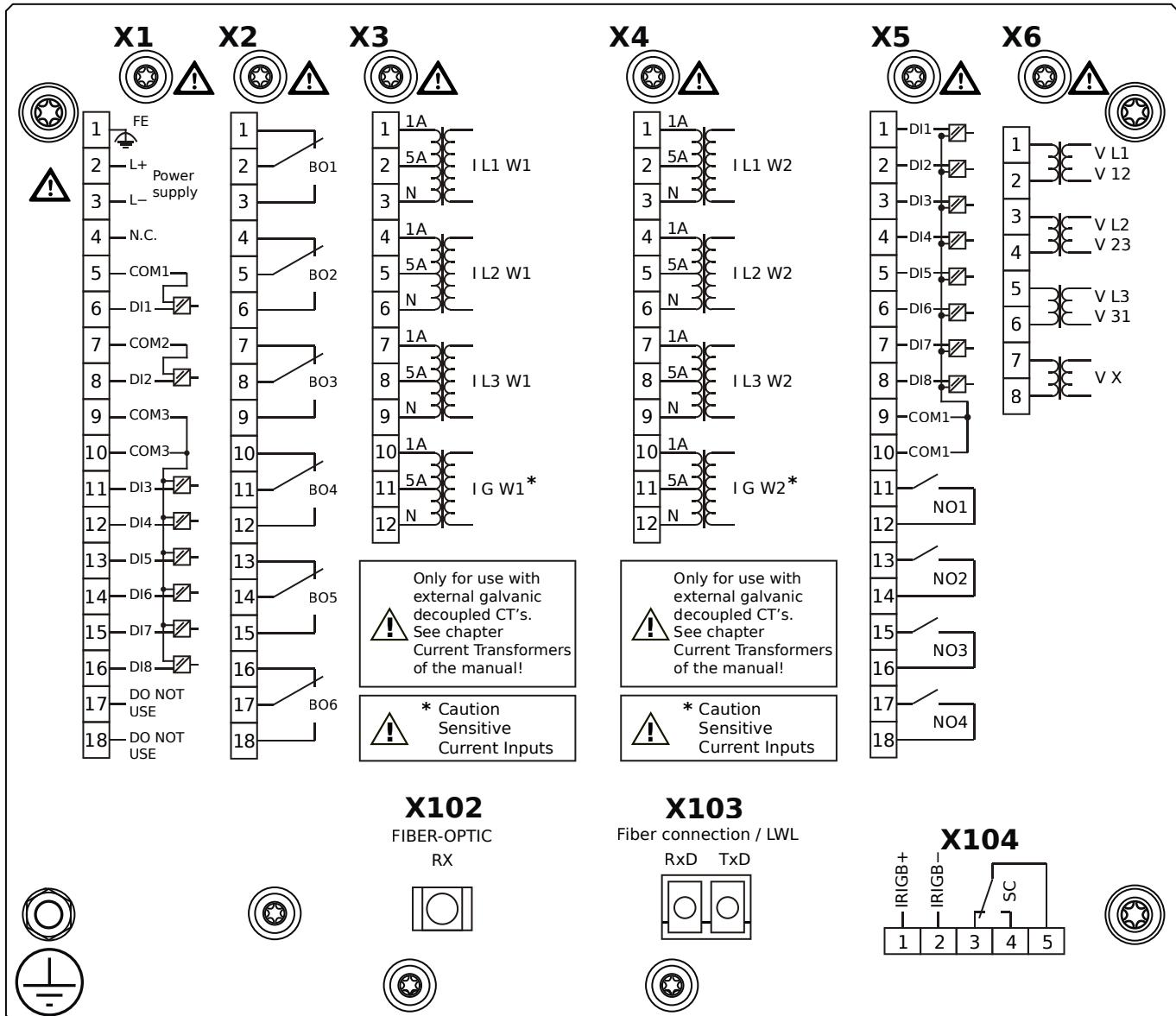
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

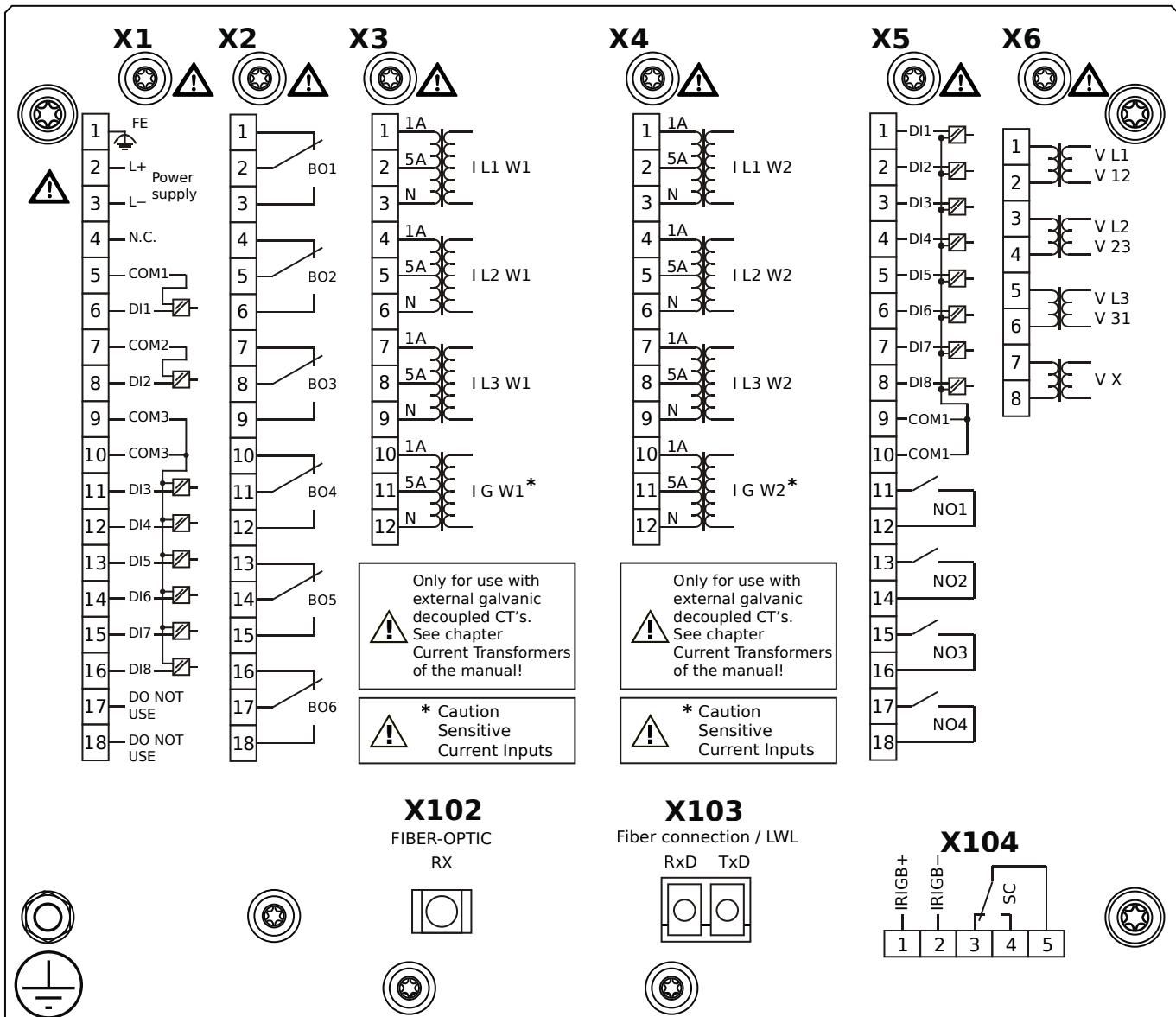
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

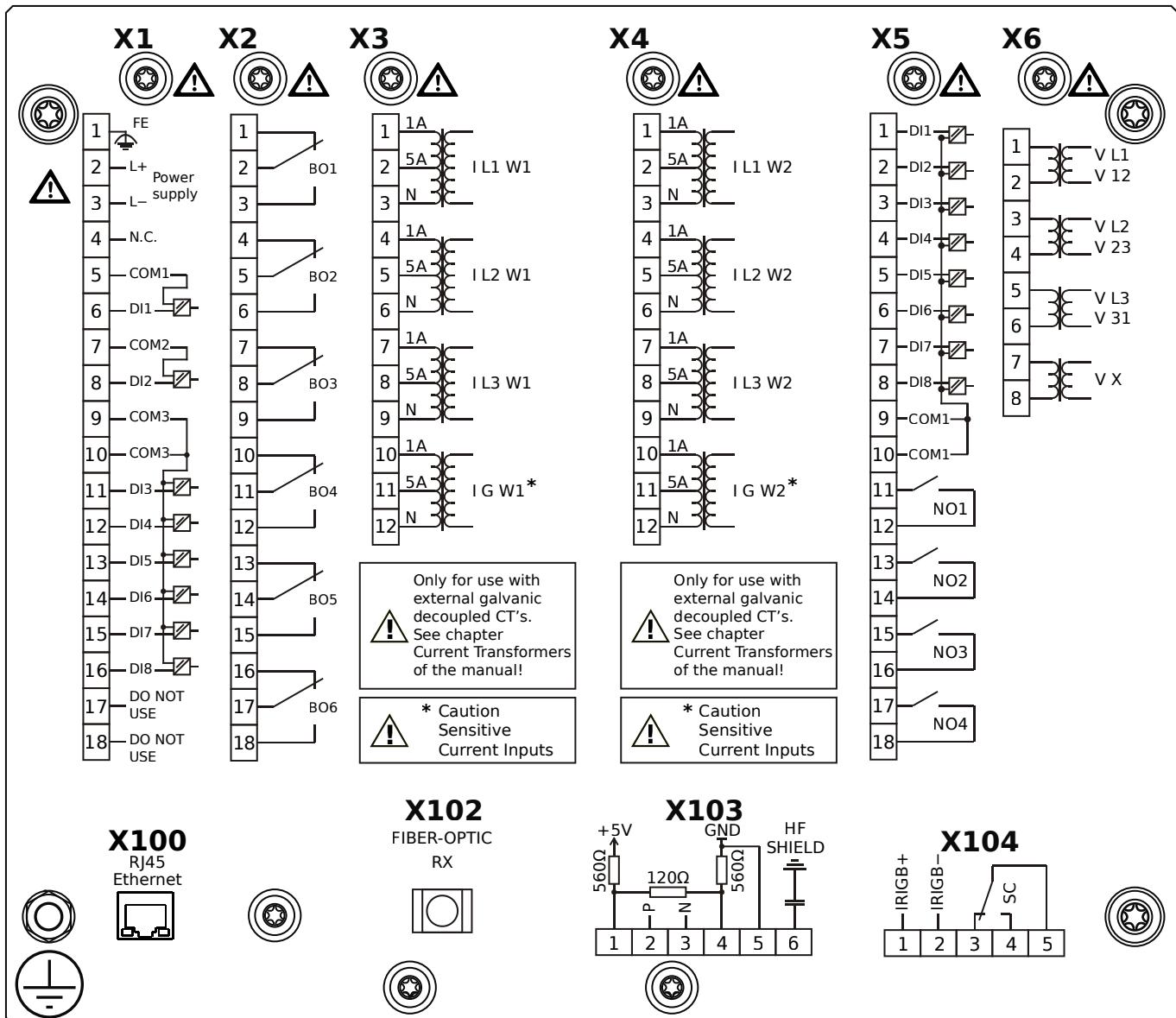
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

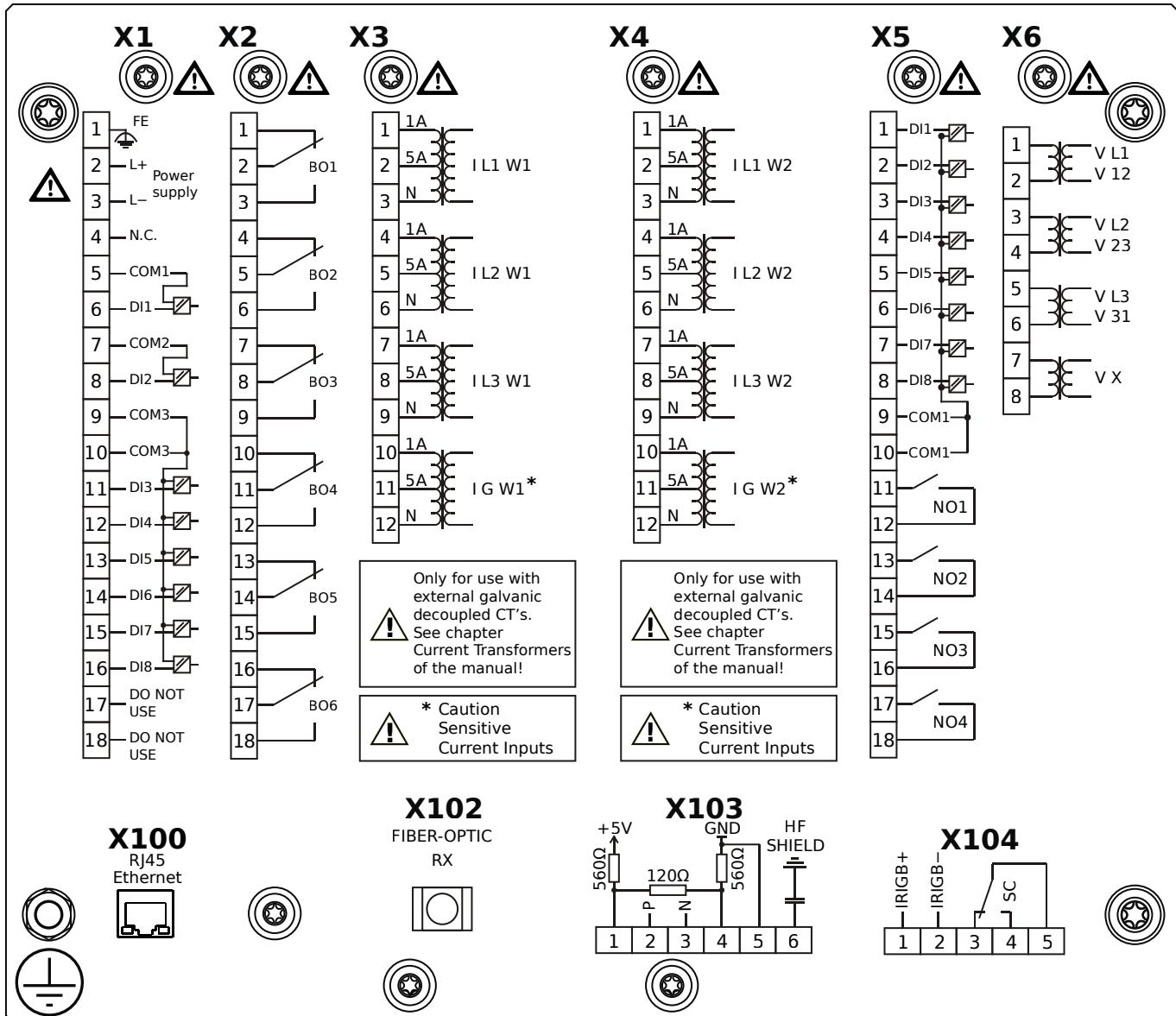
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

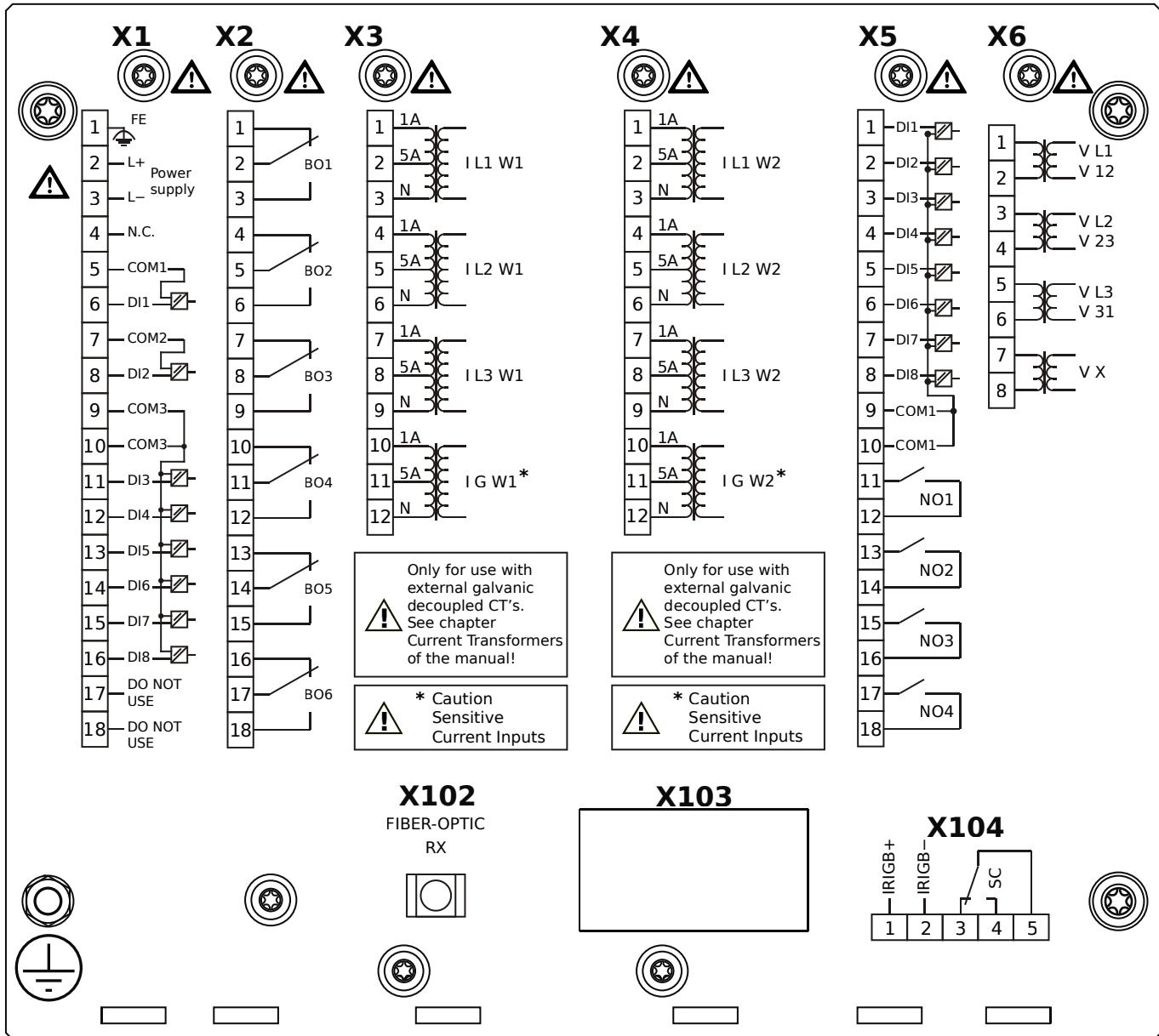
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

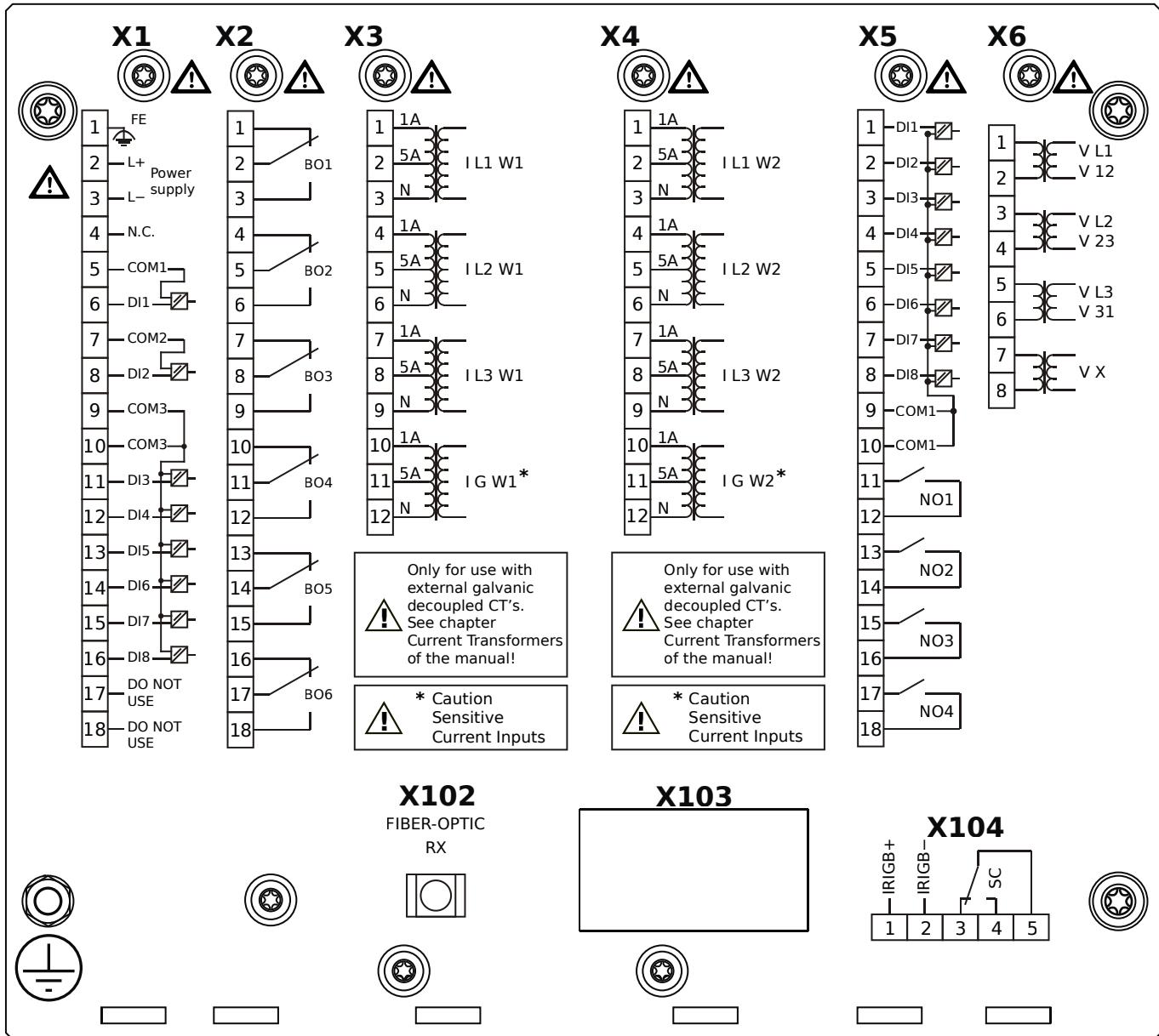
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

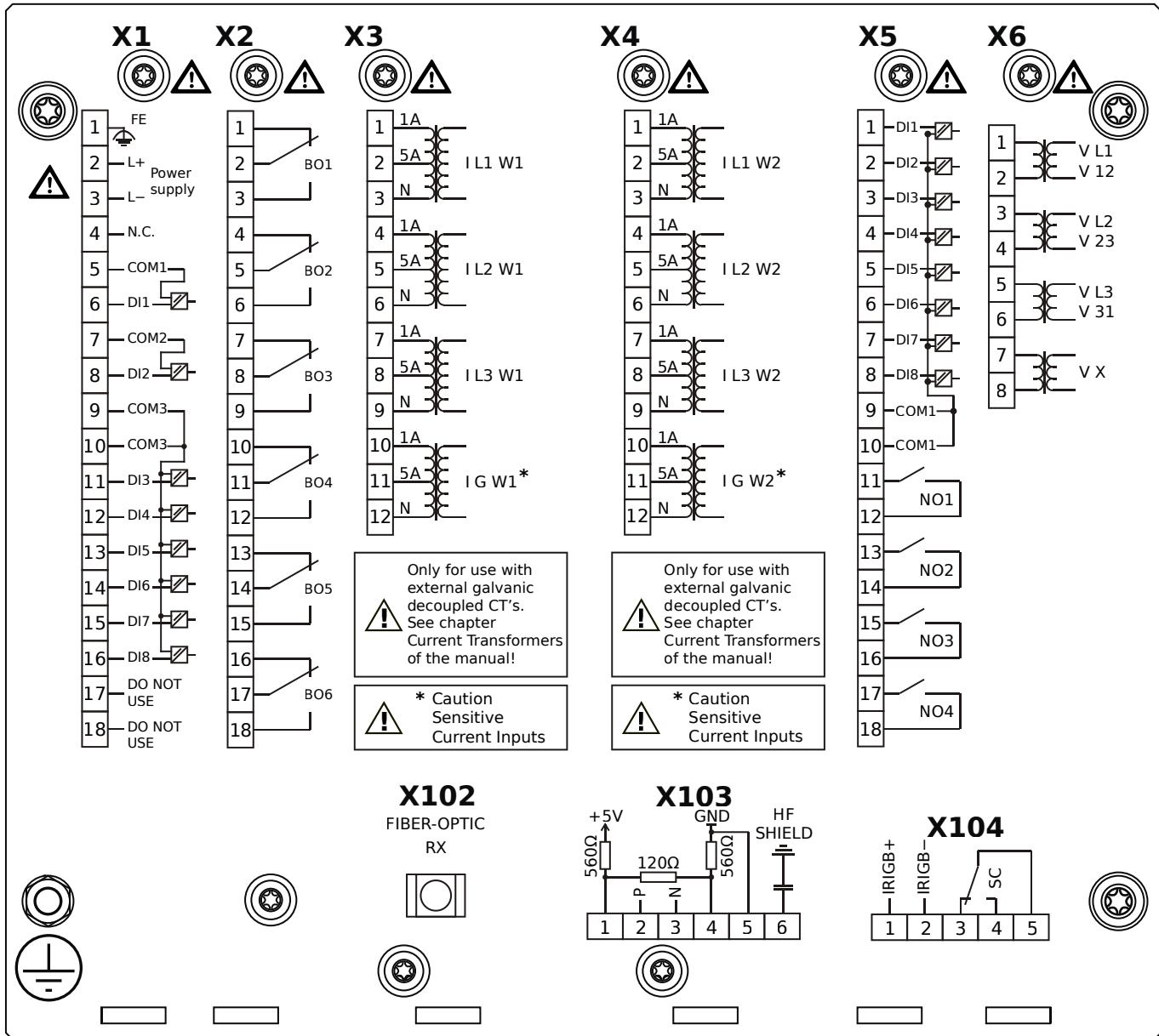
X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

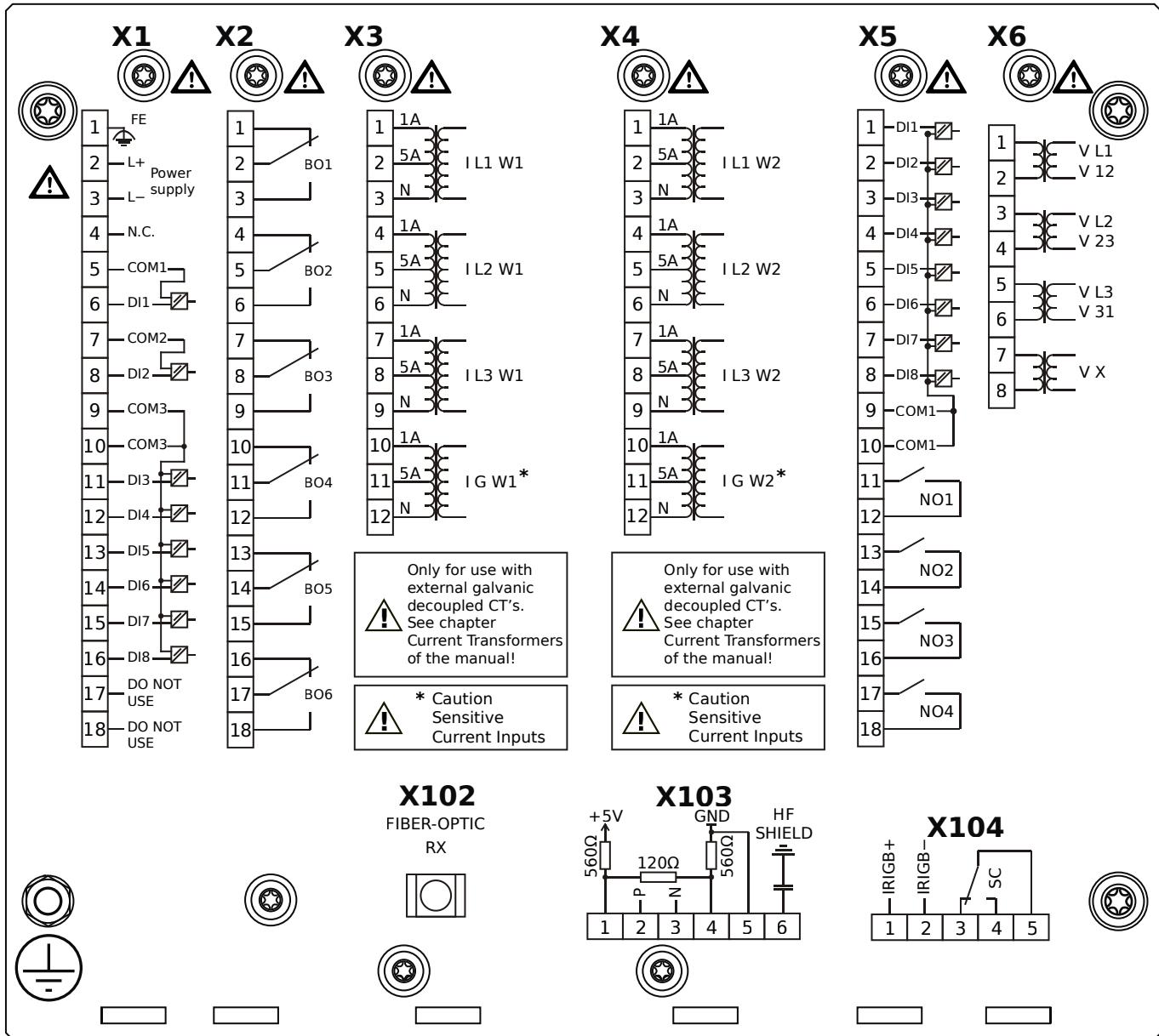
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

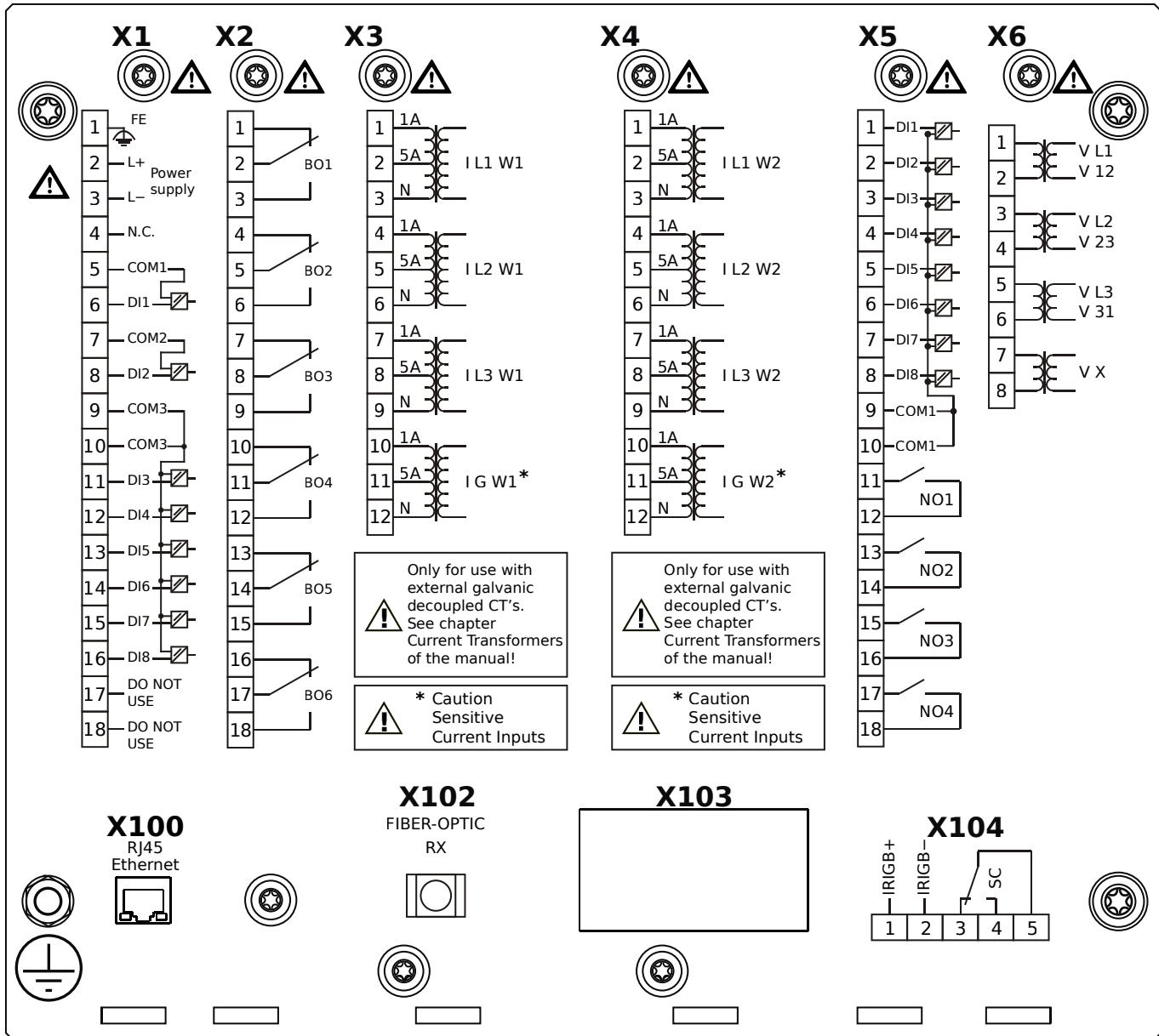
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

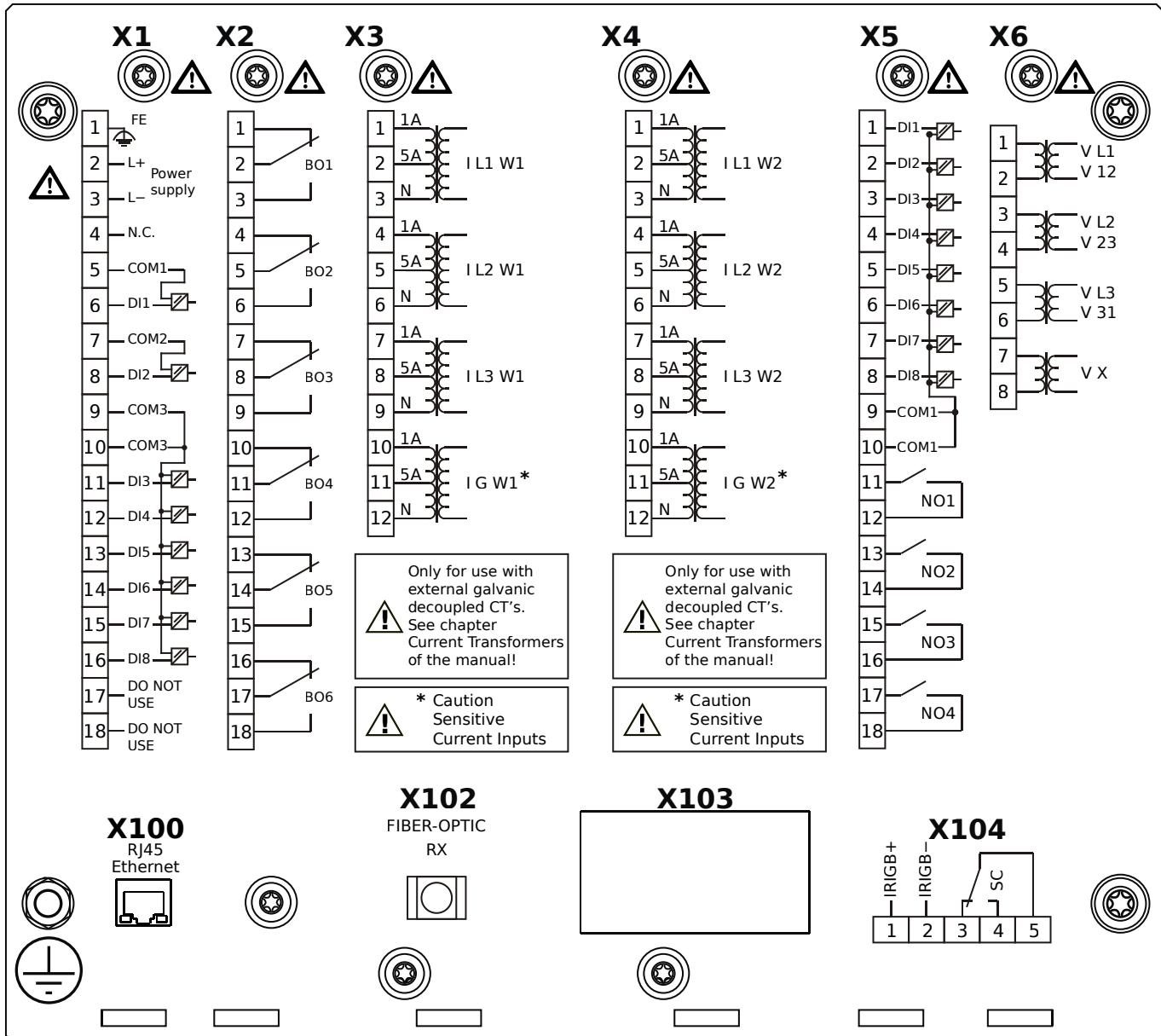
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

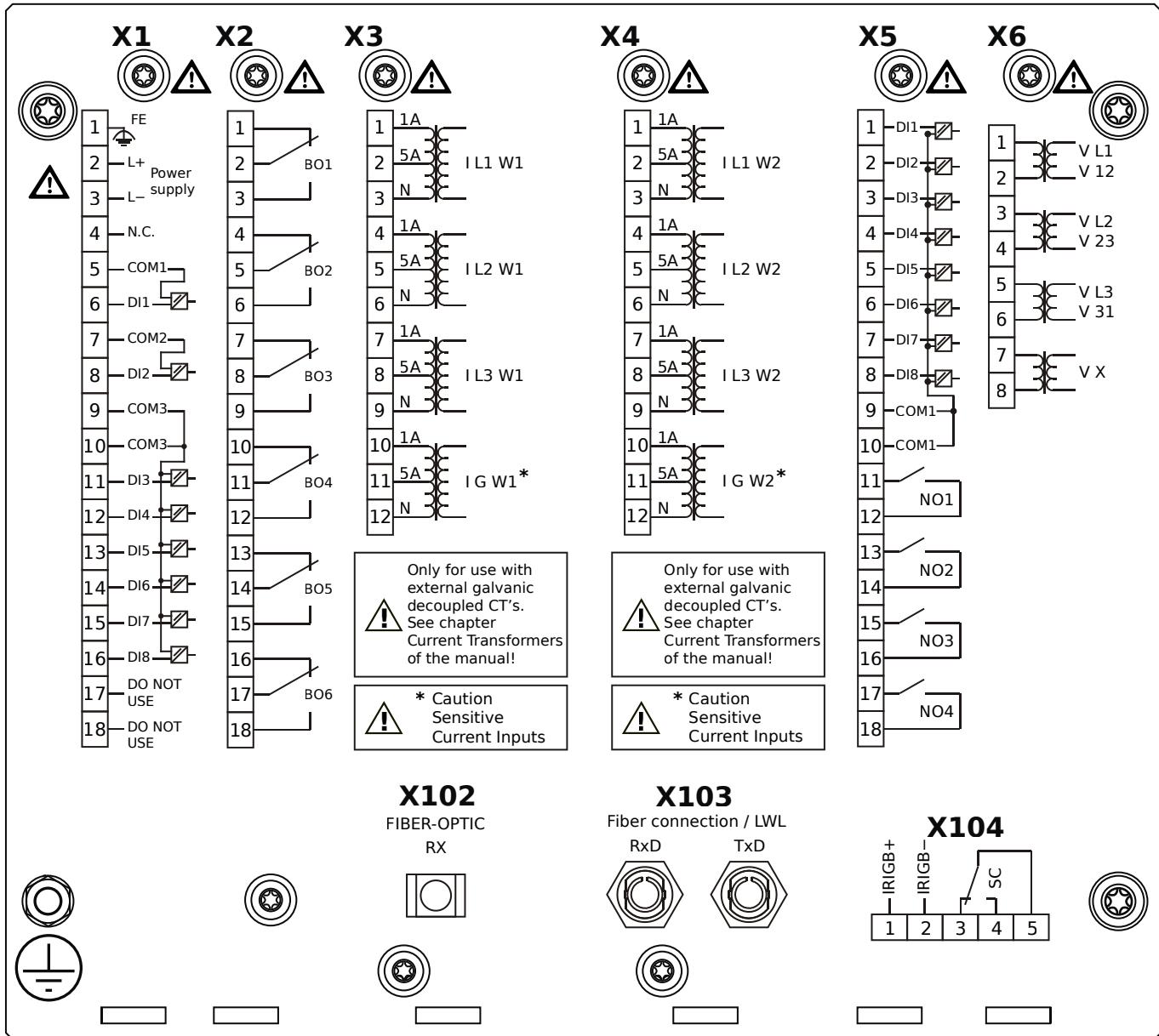
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

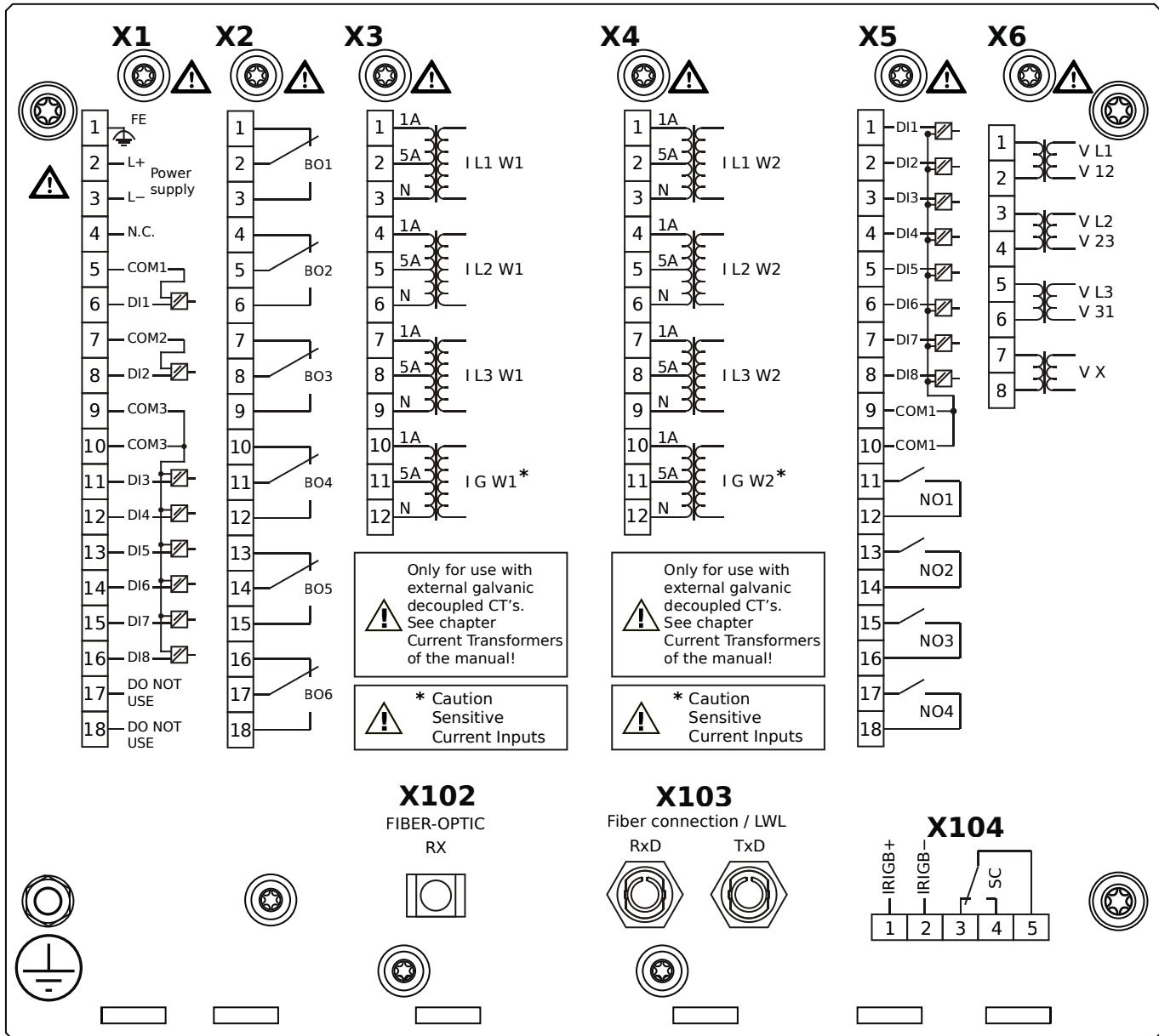
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

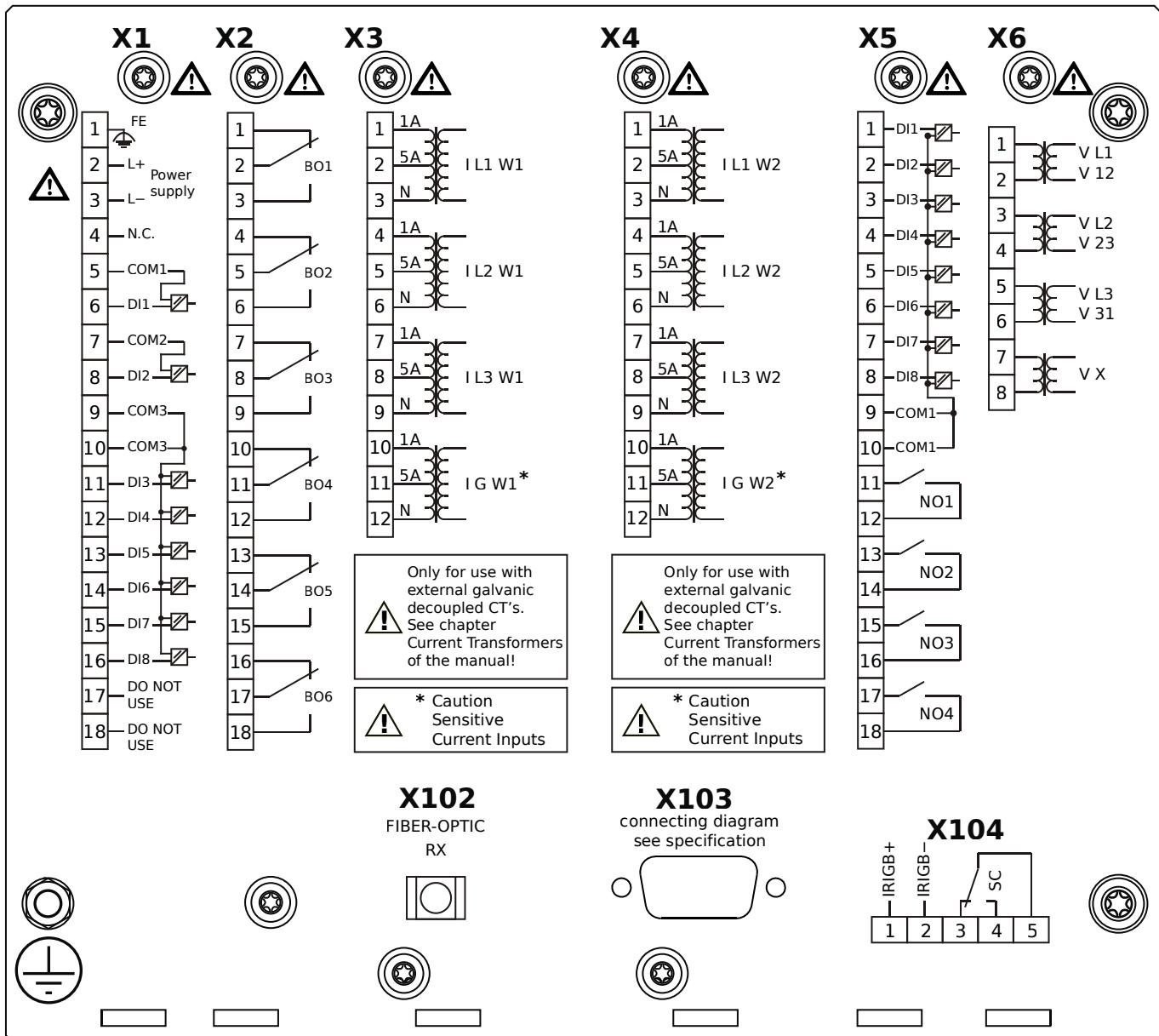
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

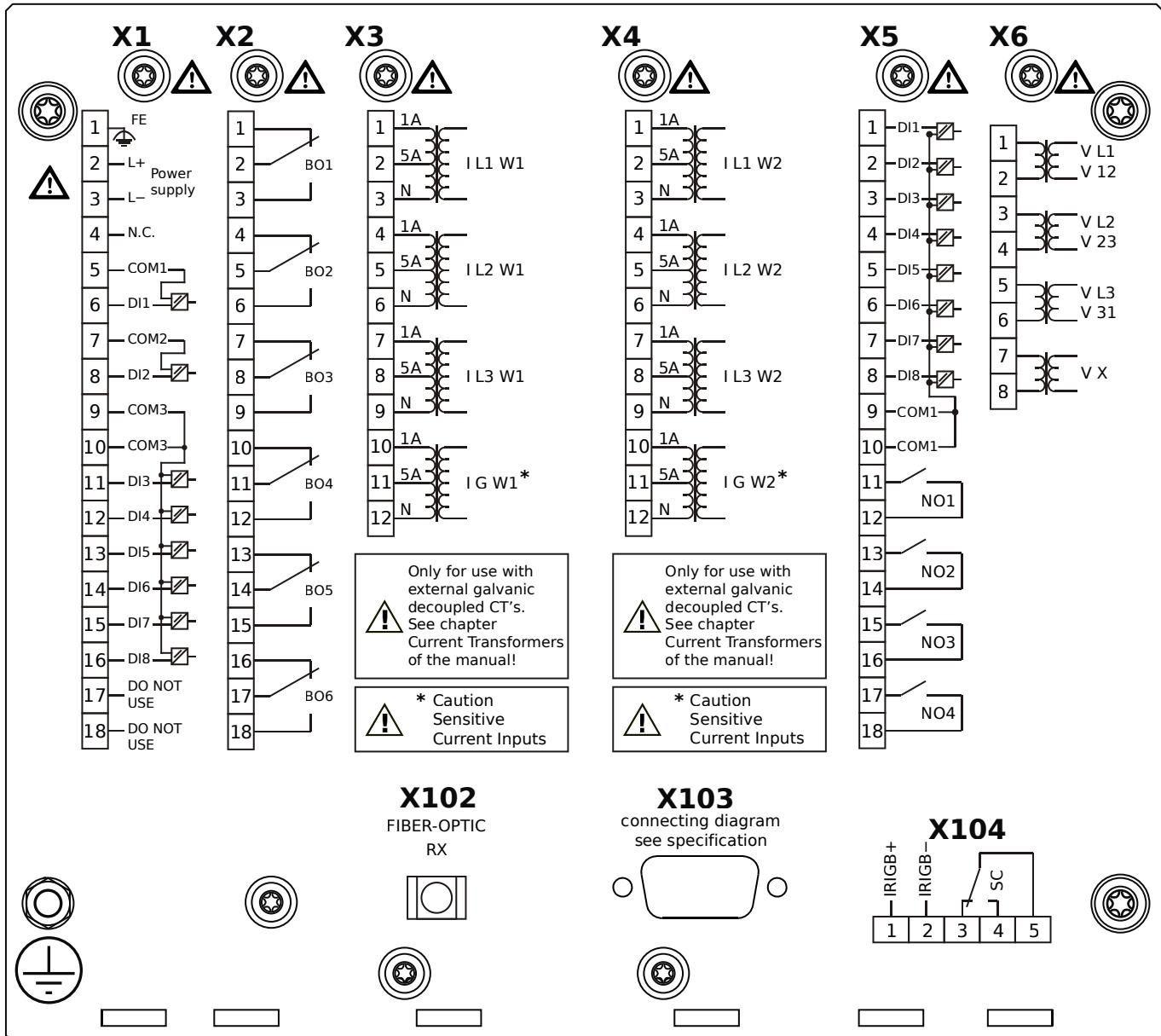
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

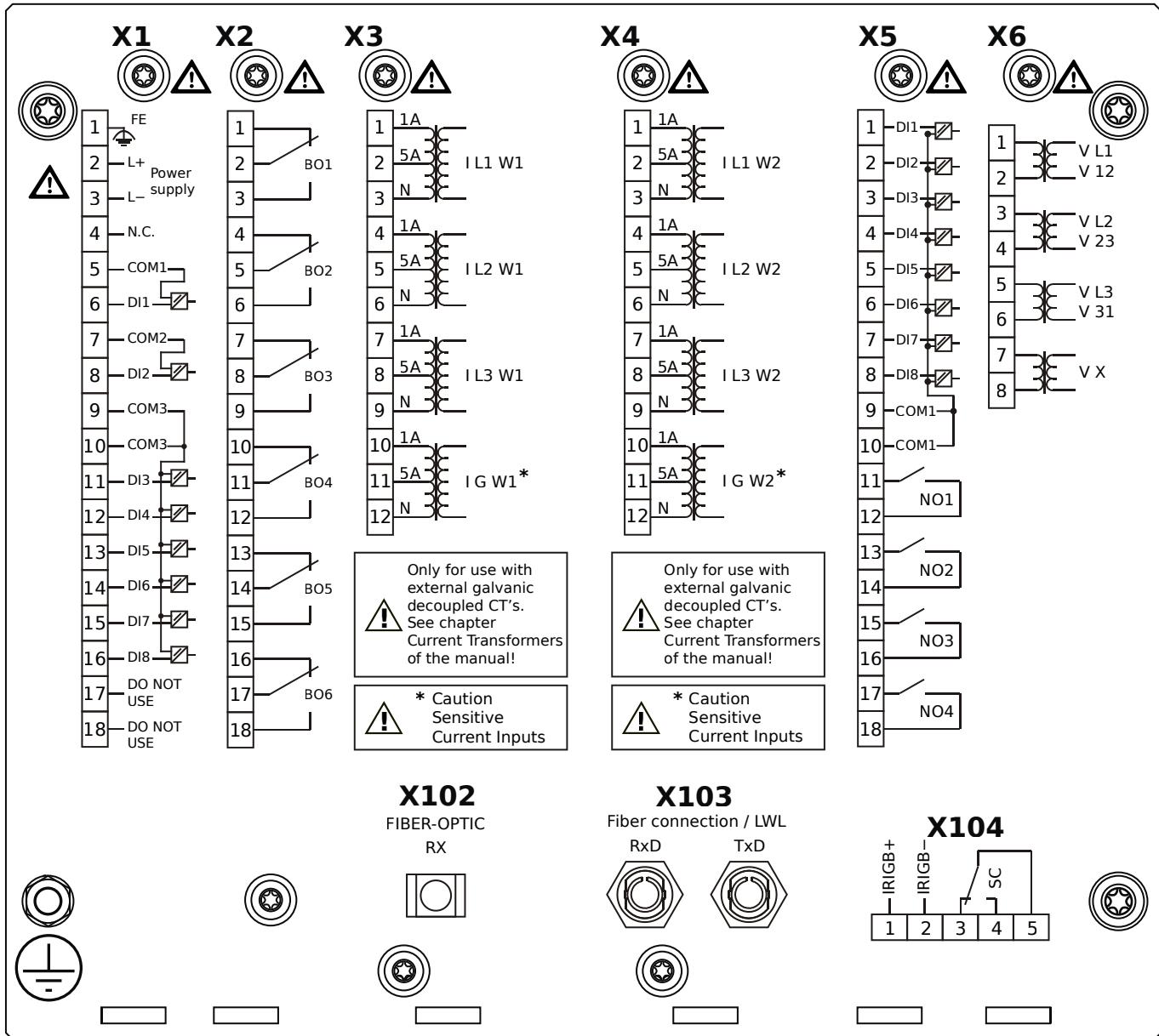
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

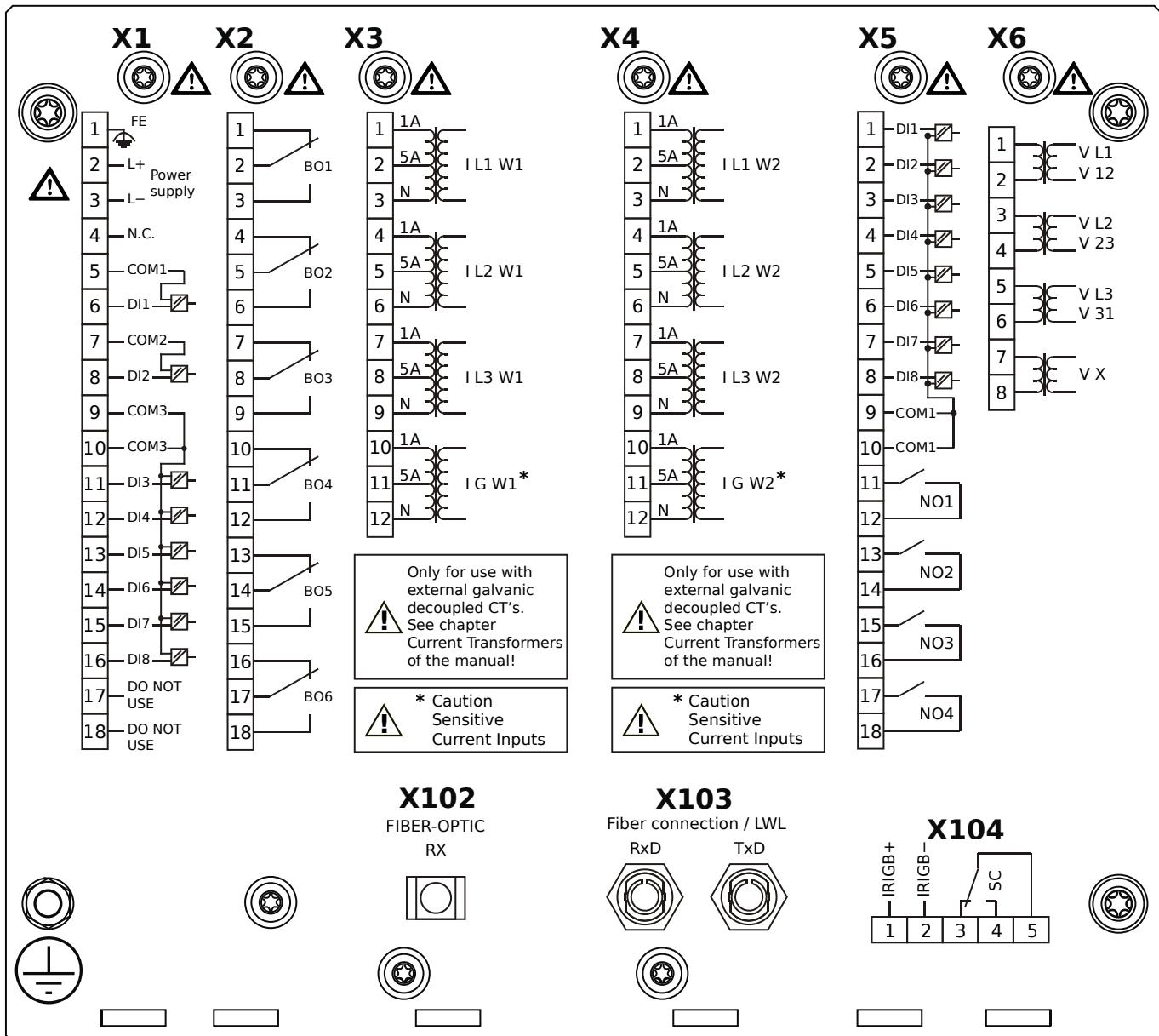
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

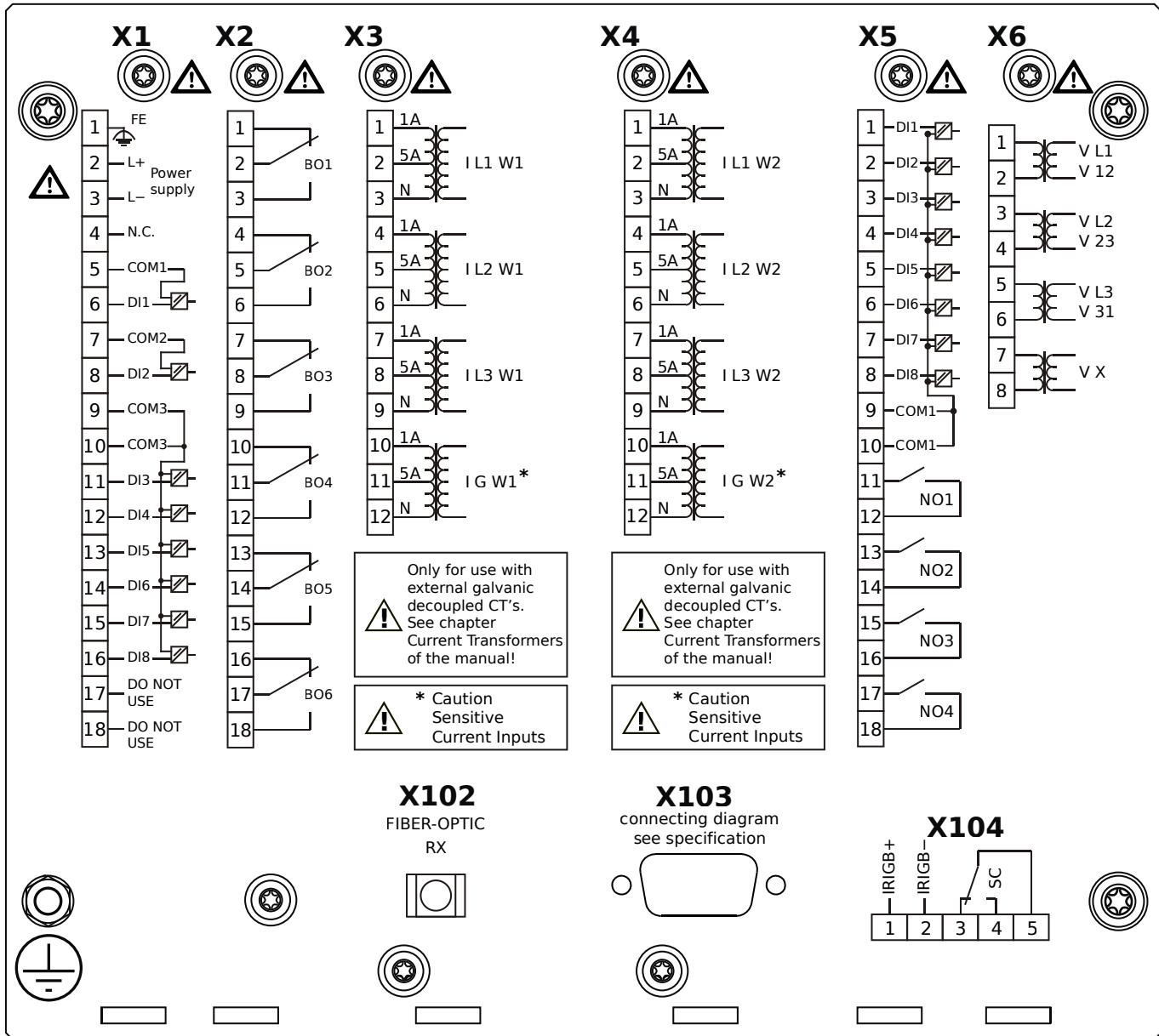
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

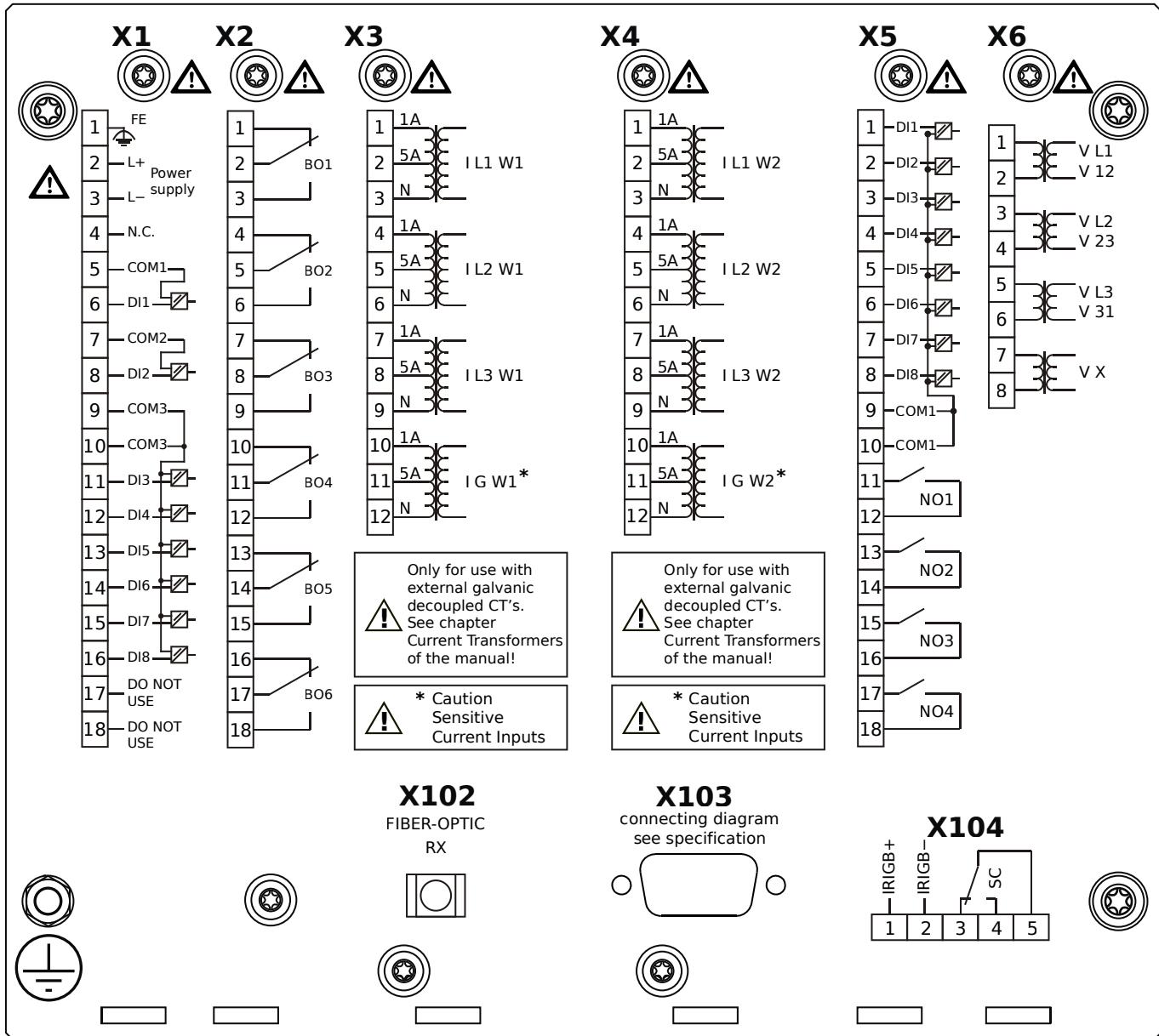
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

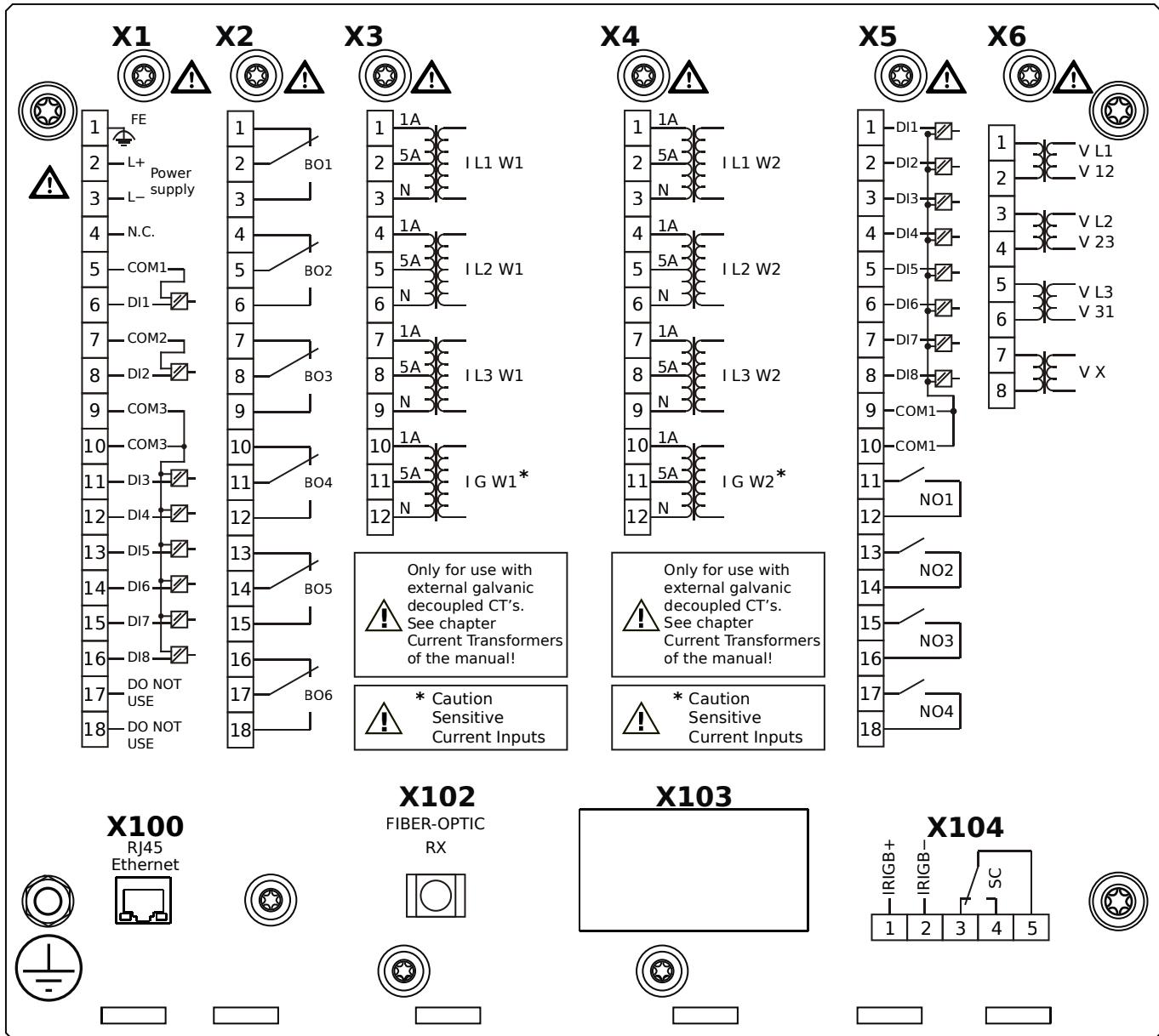
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

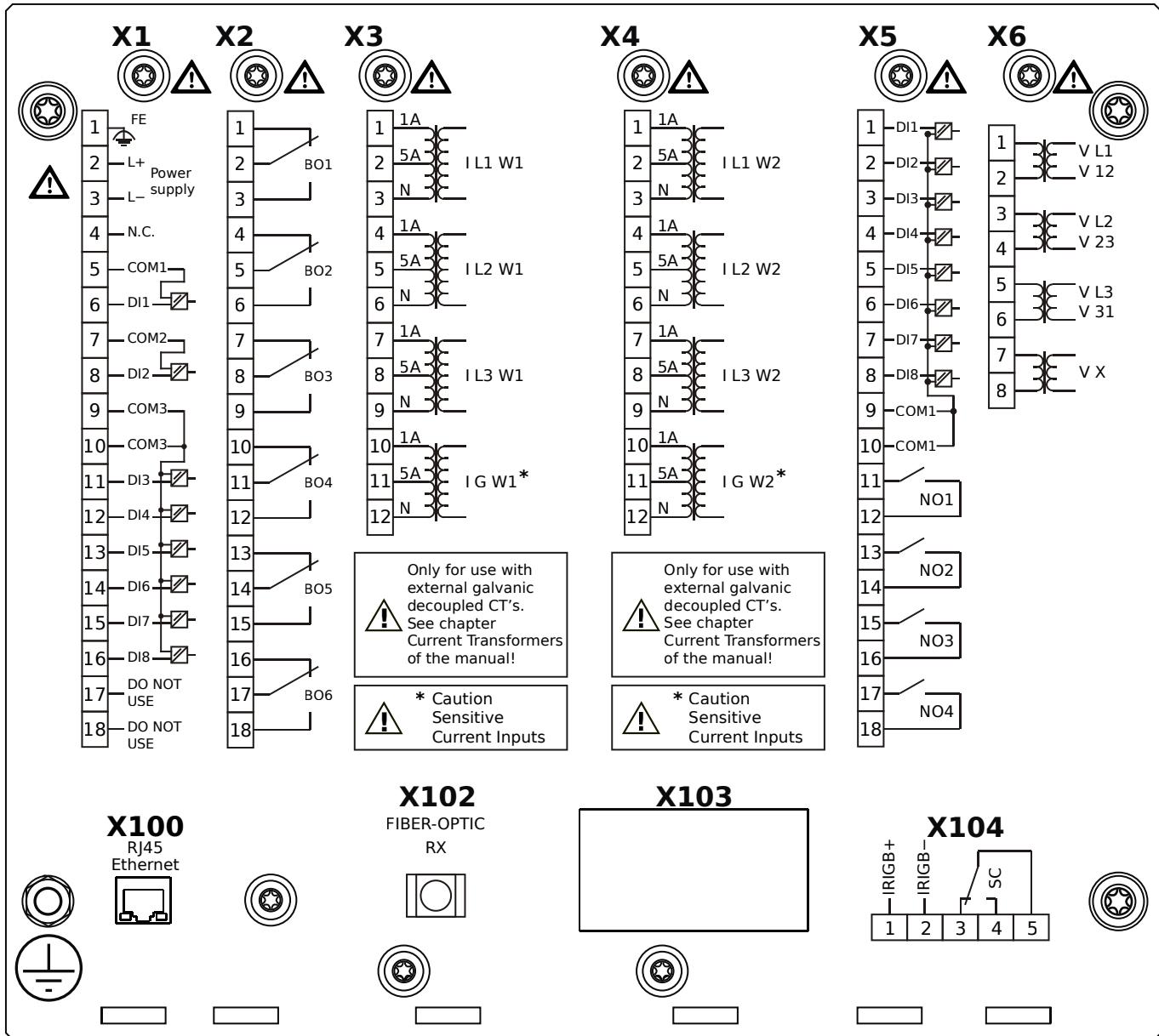
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

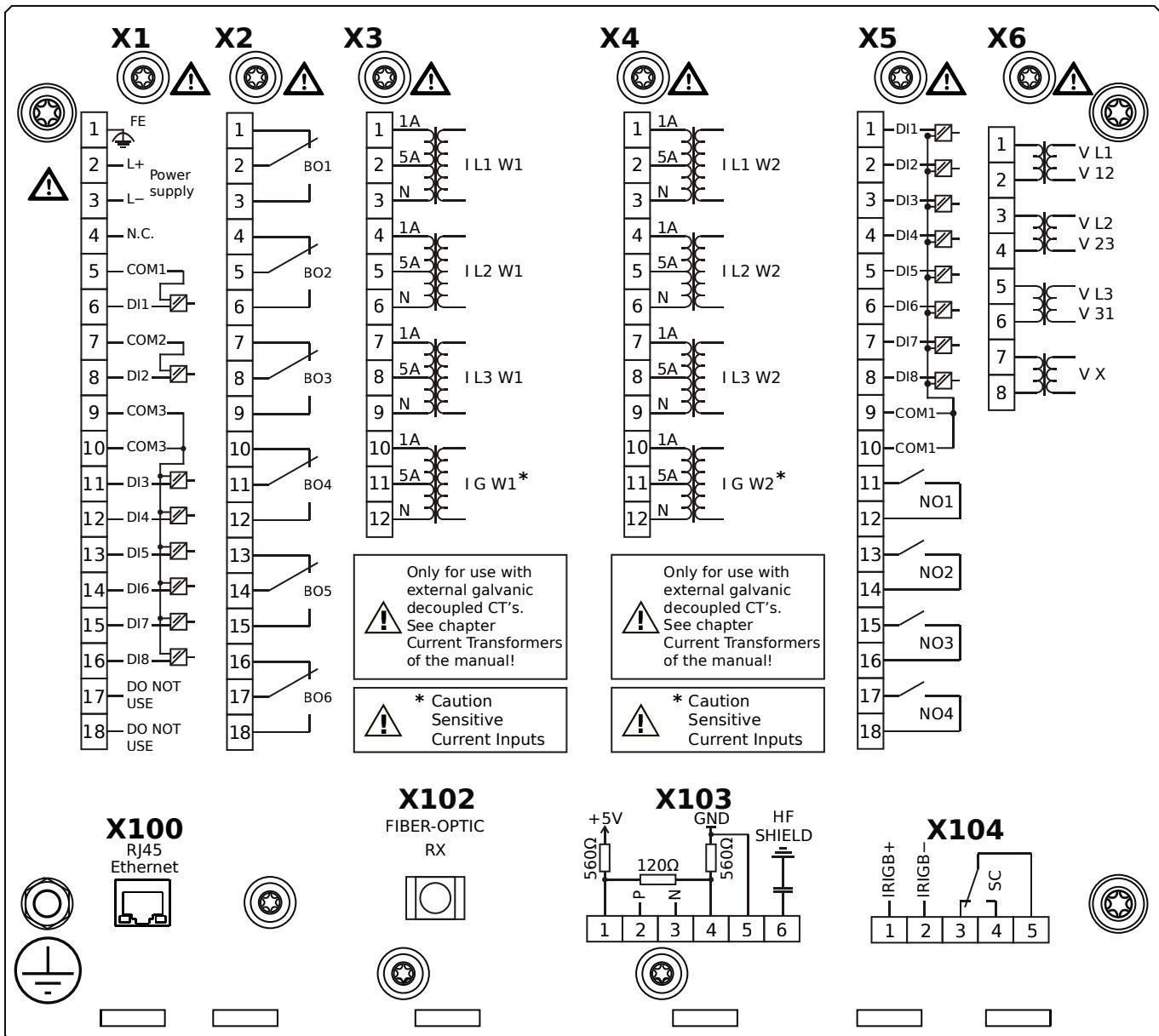
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

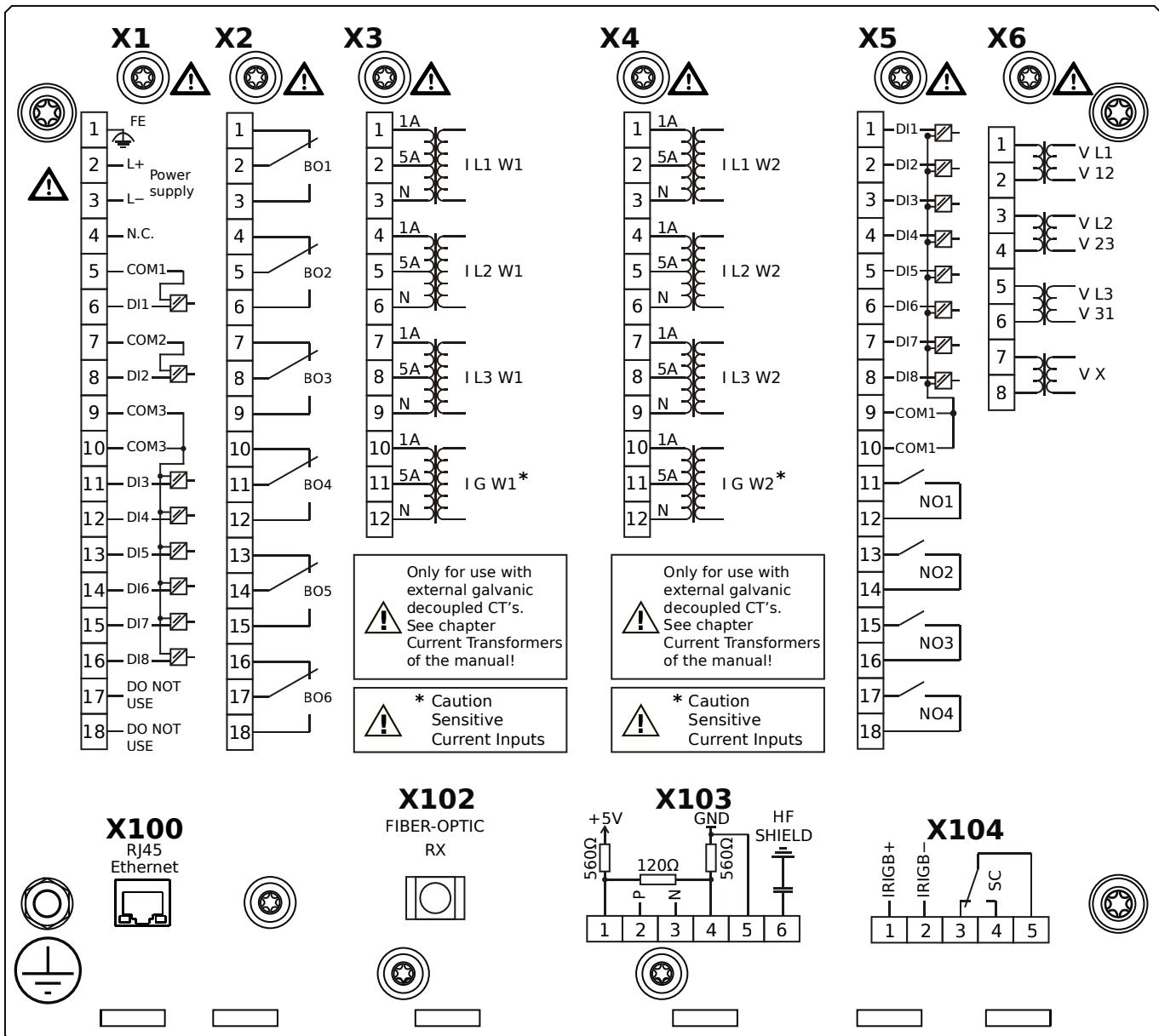
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

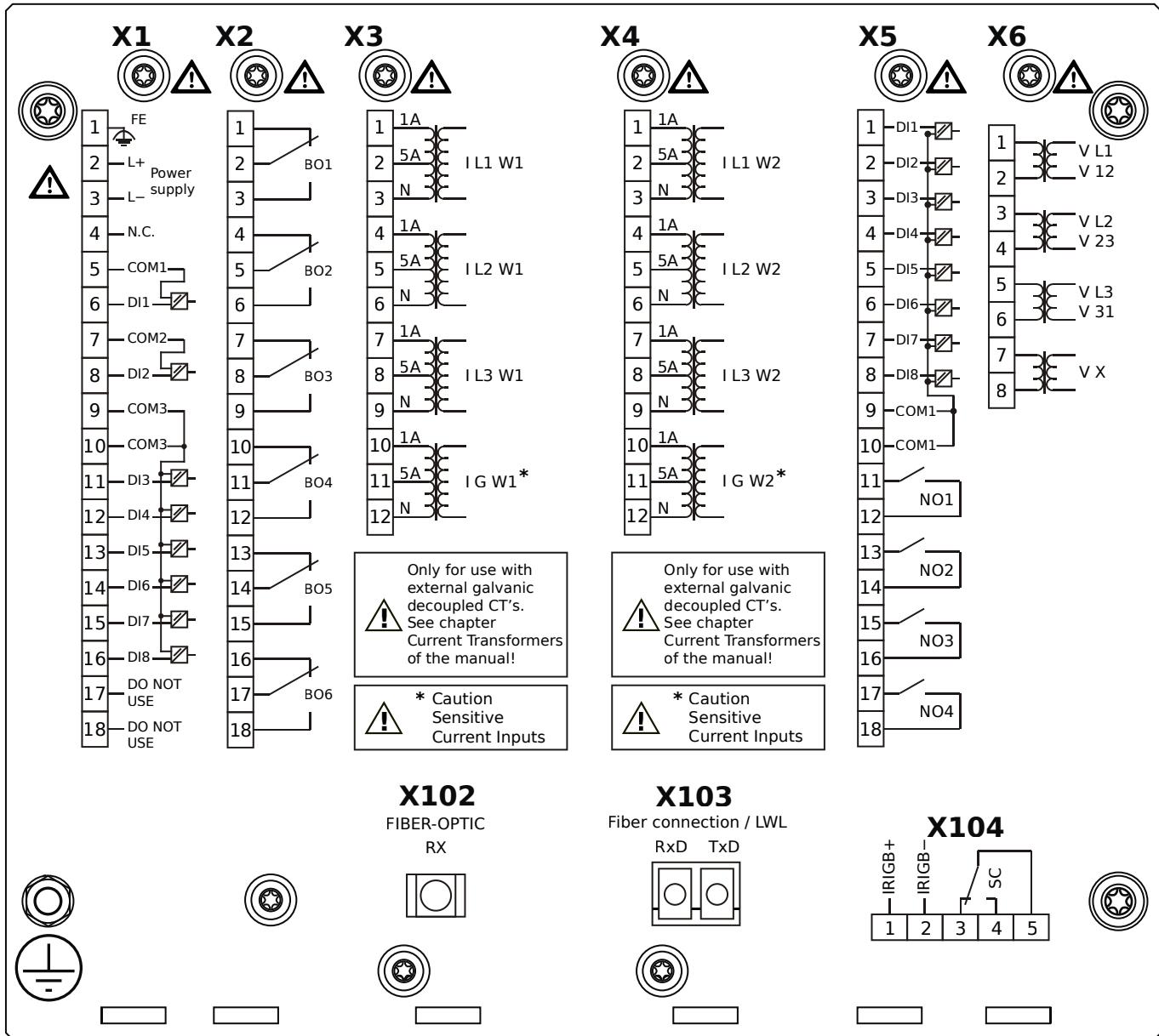
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

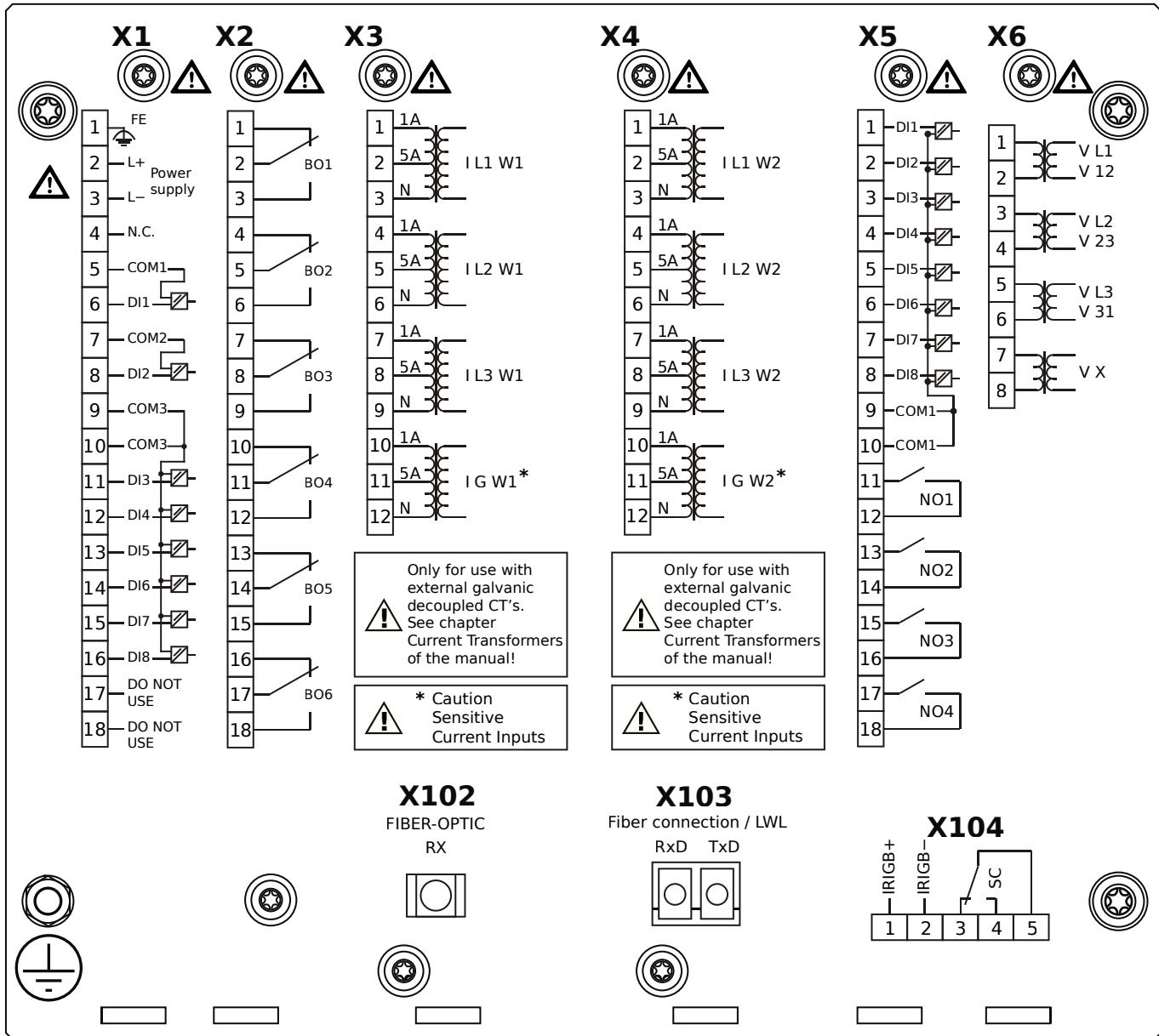
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

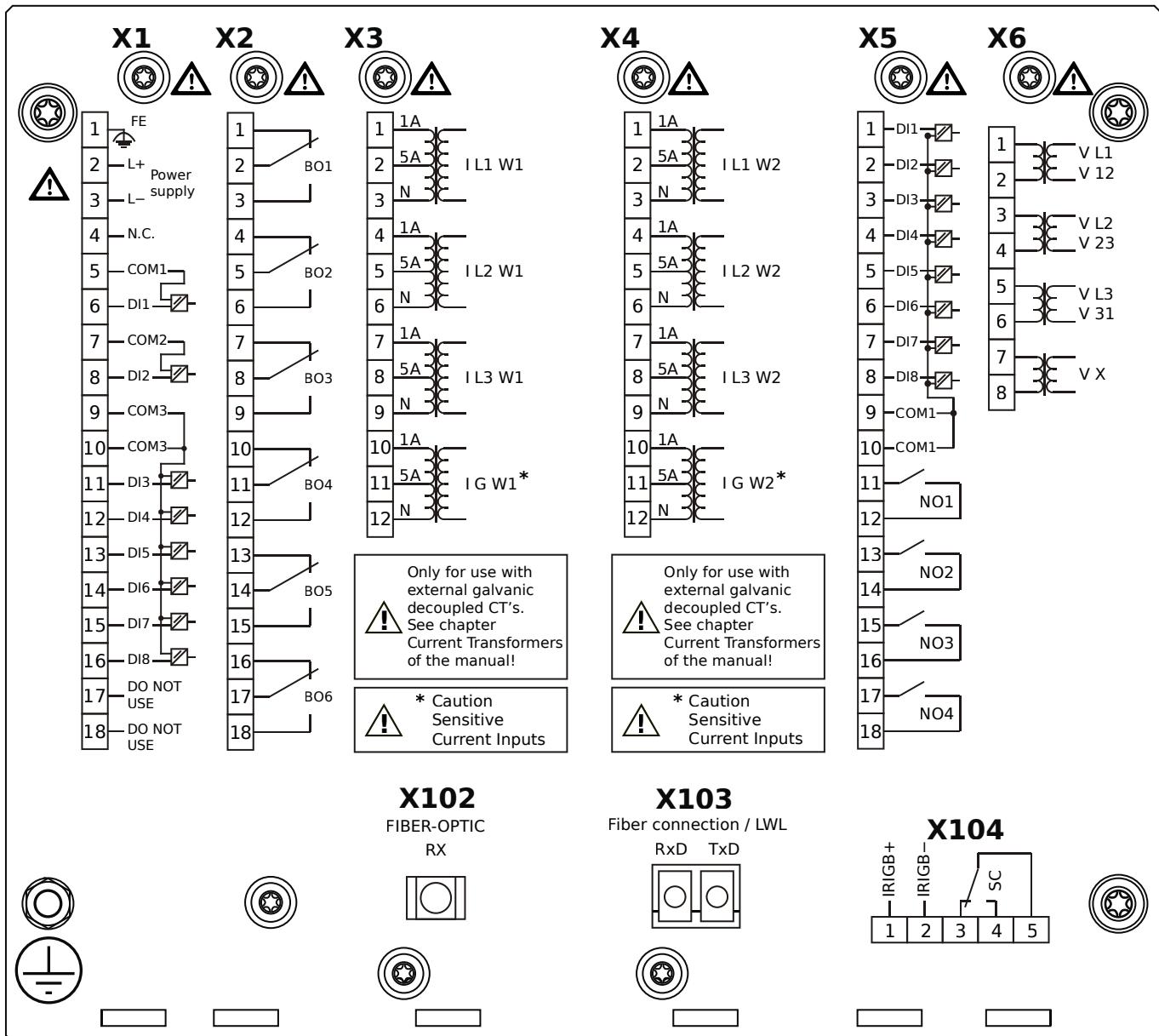
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

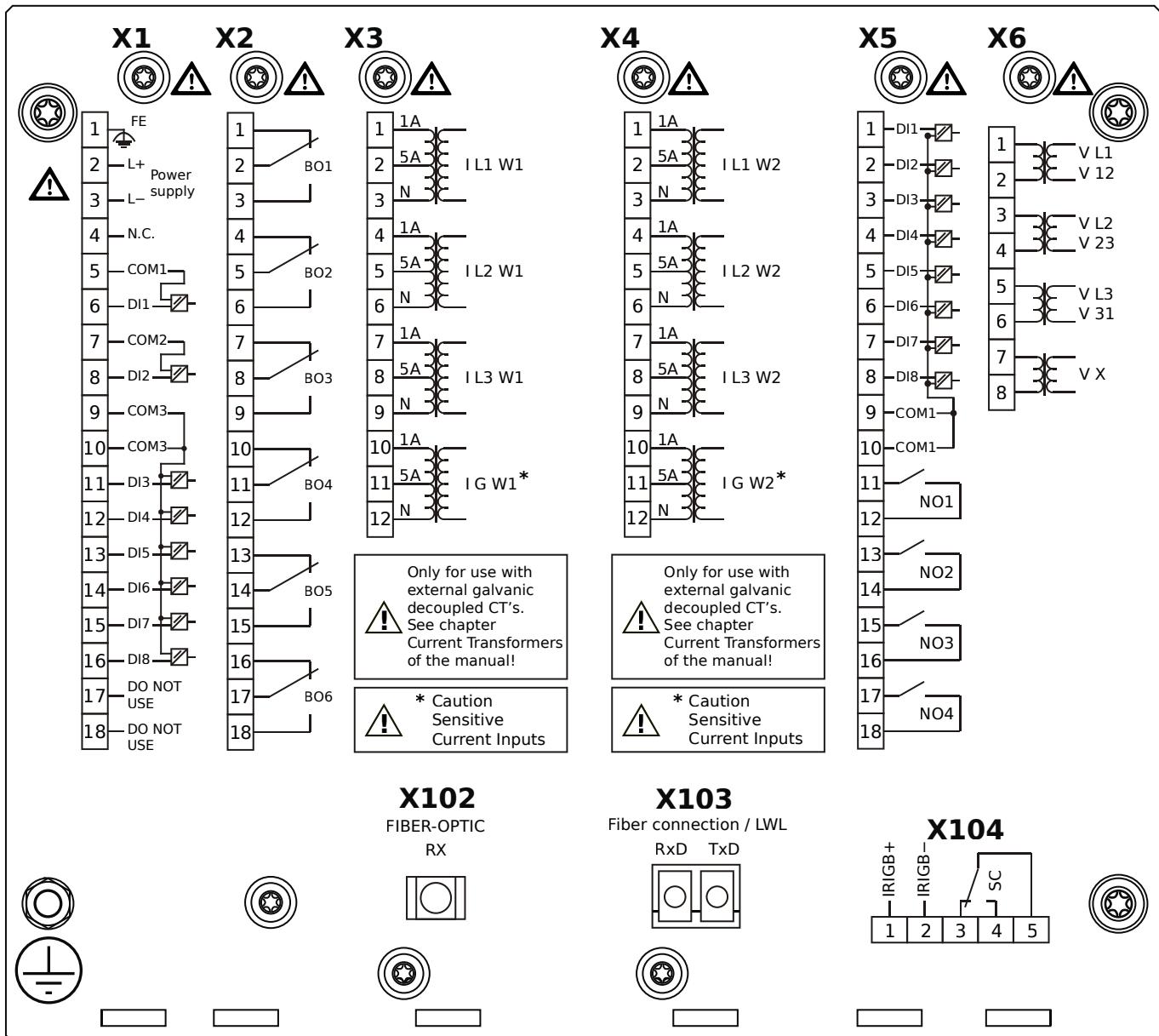
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

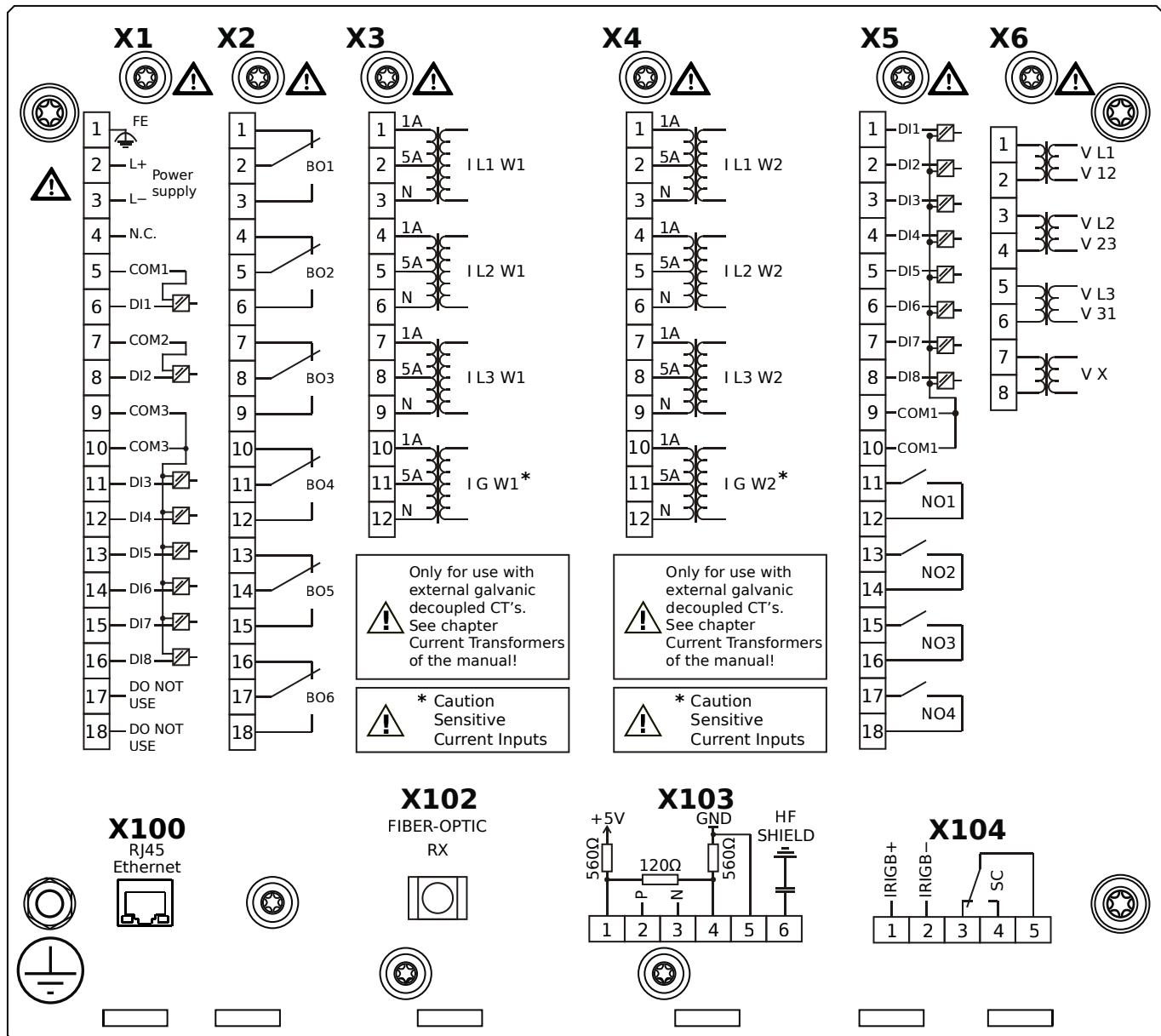
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

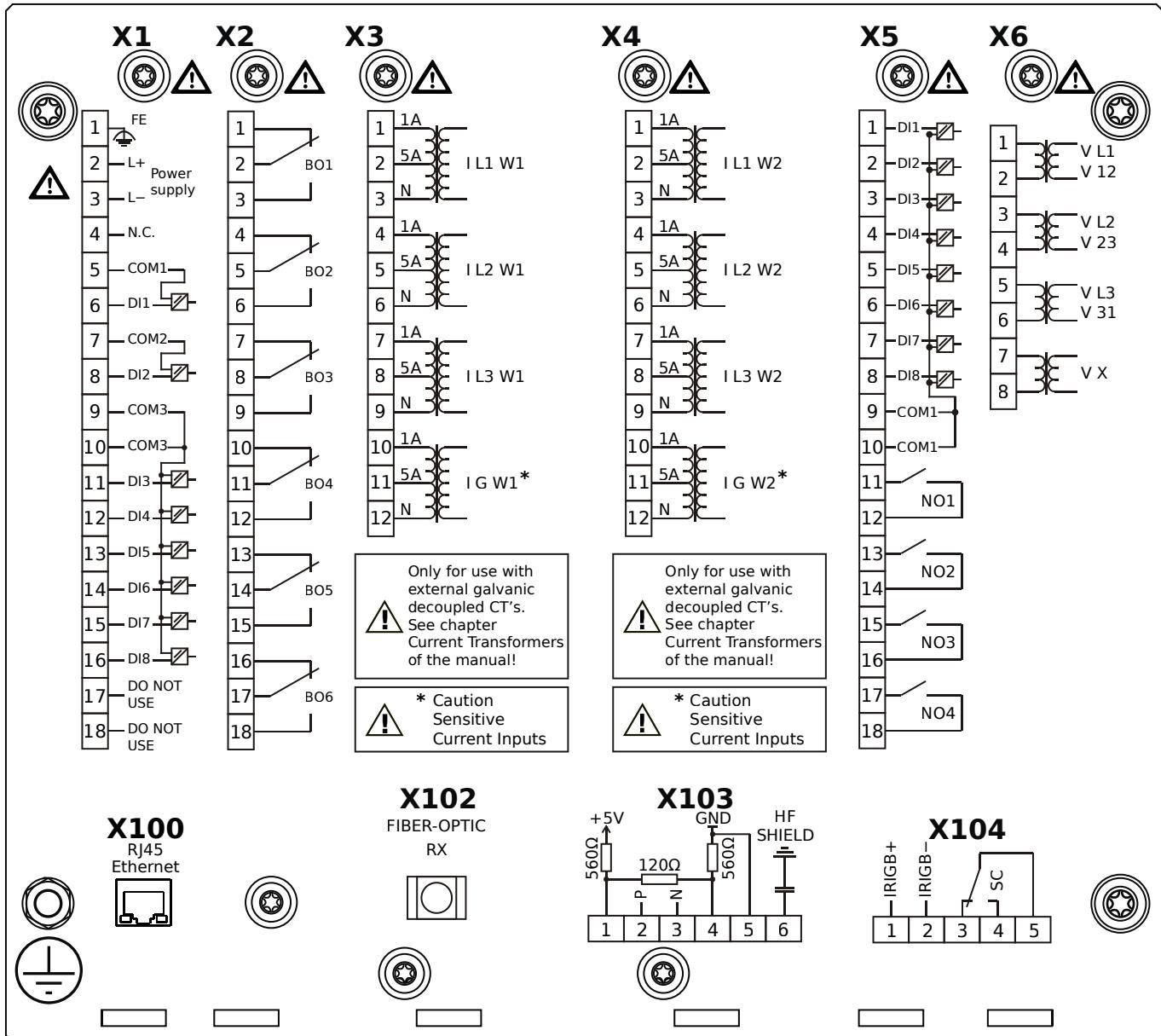
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2A3HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – DI8-OR4: Assembly Group with 8 Digital Inputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

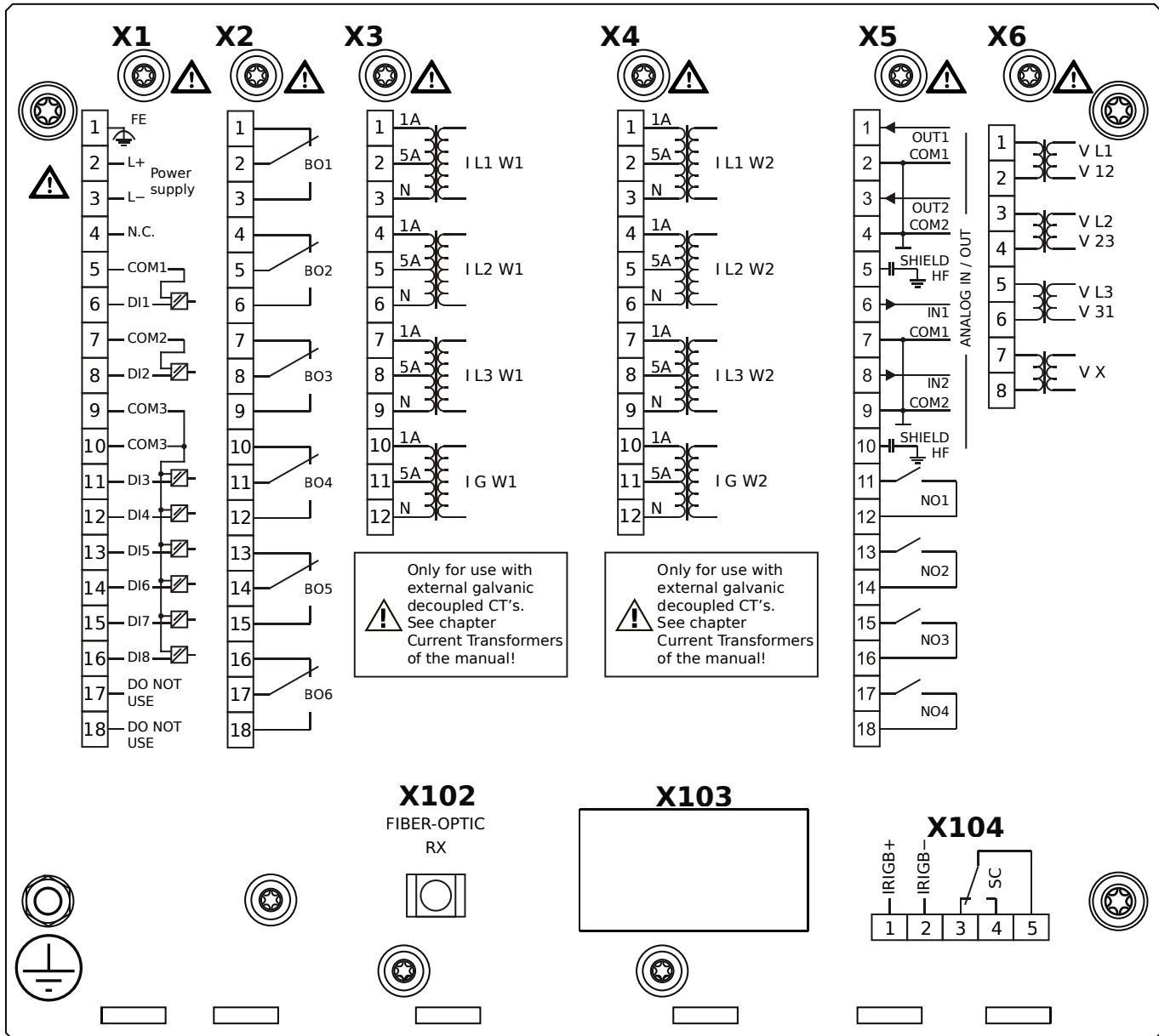
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

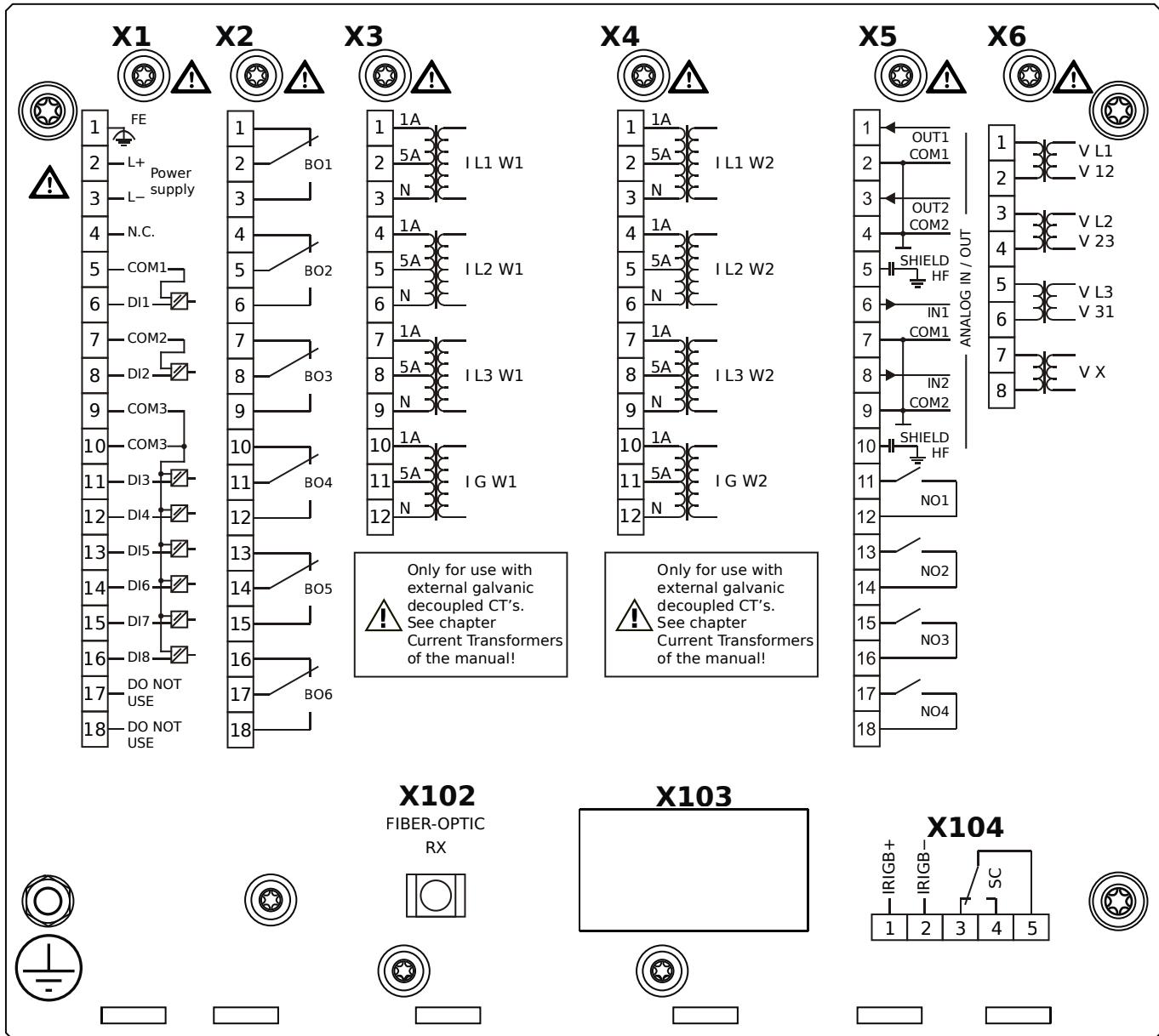
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

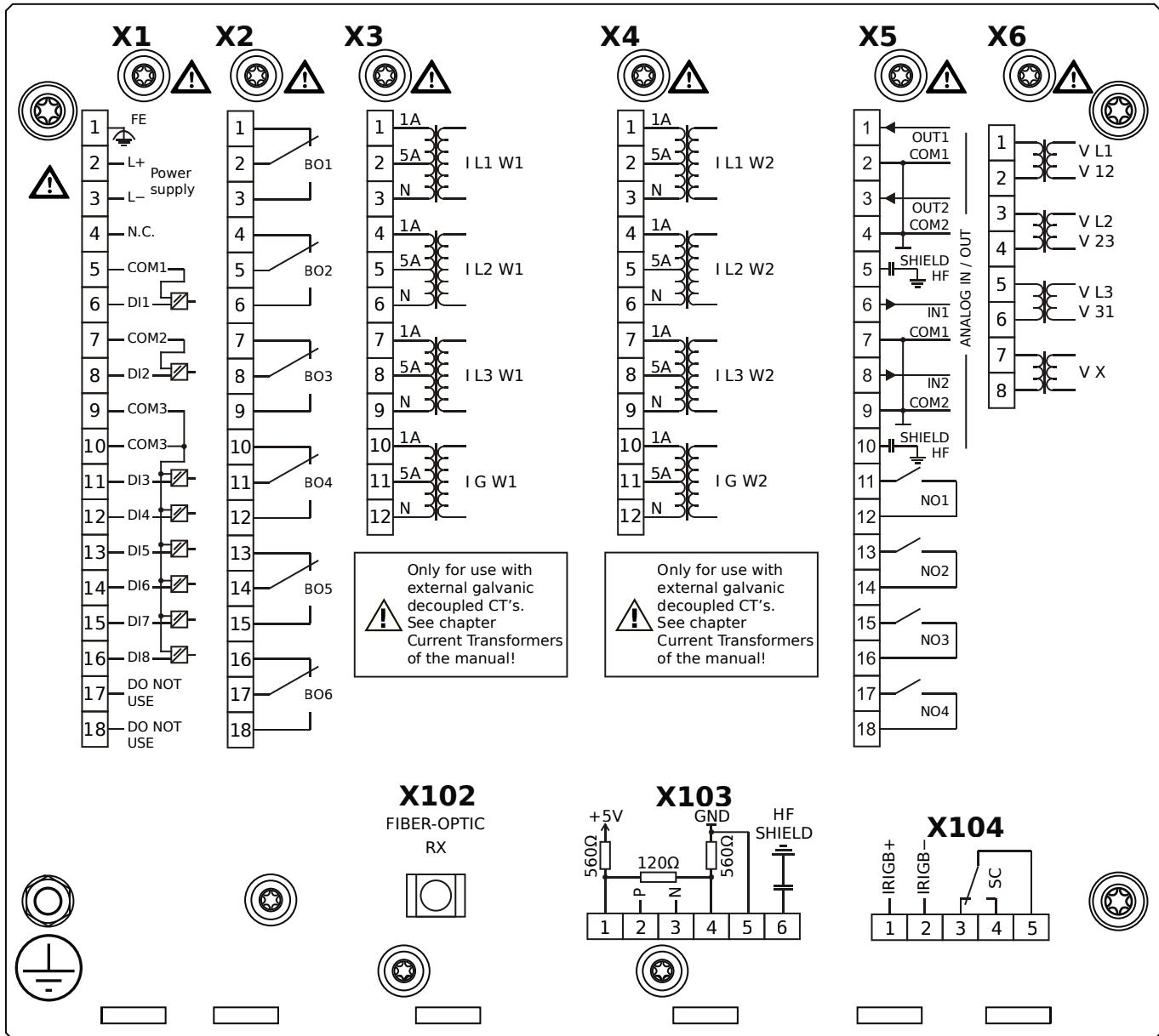
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

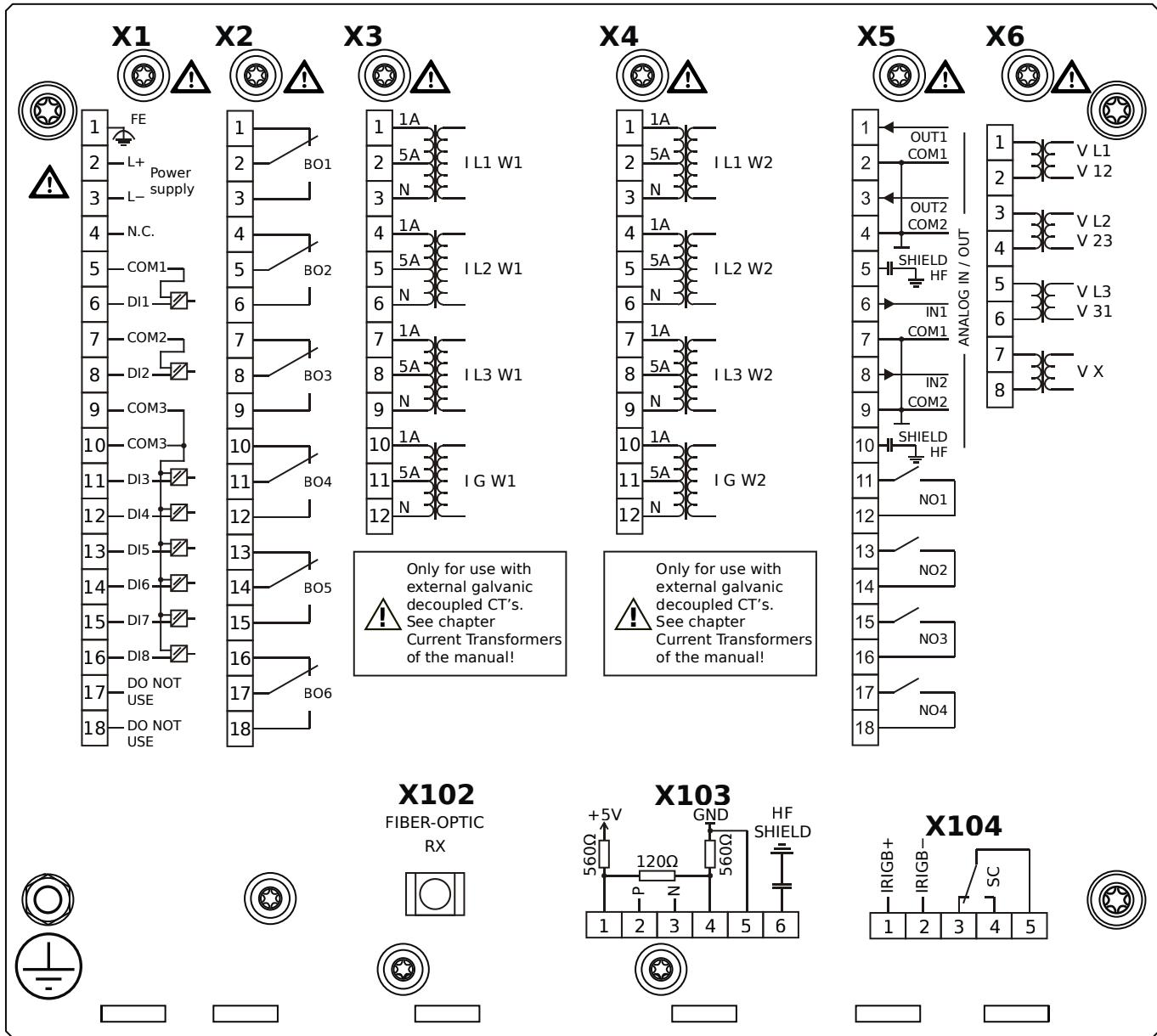
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

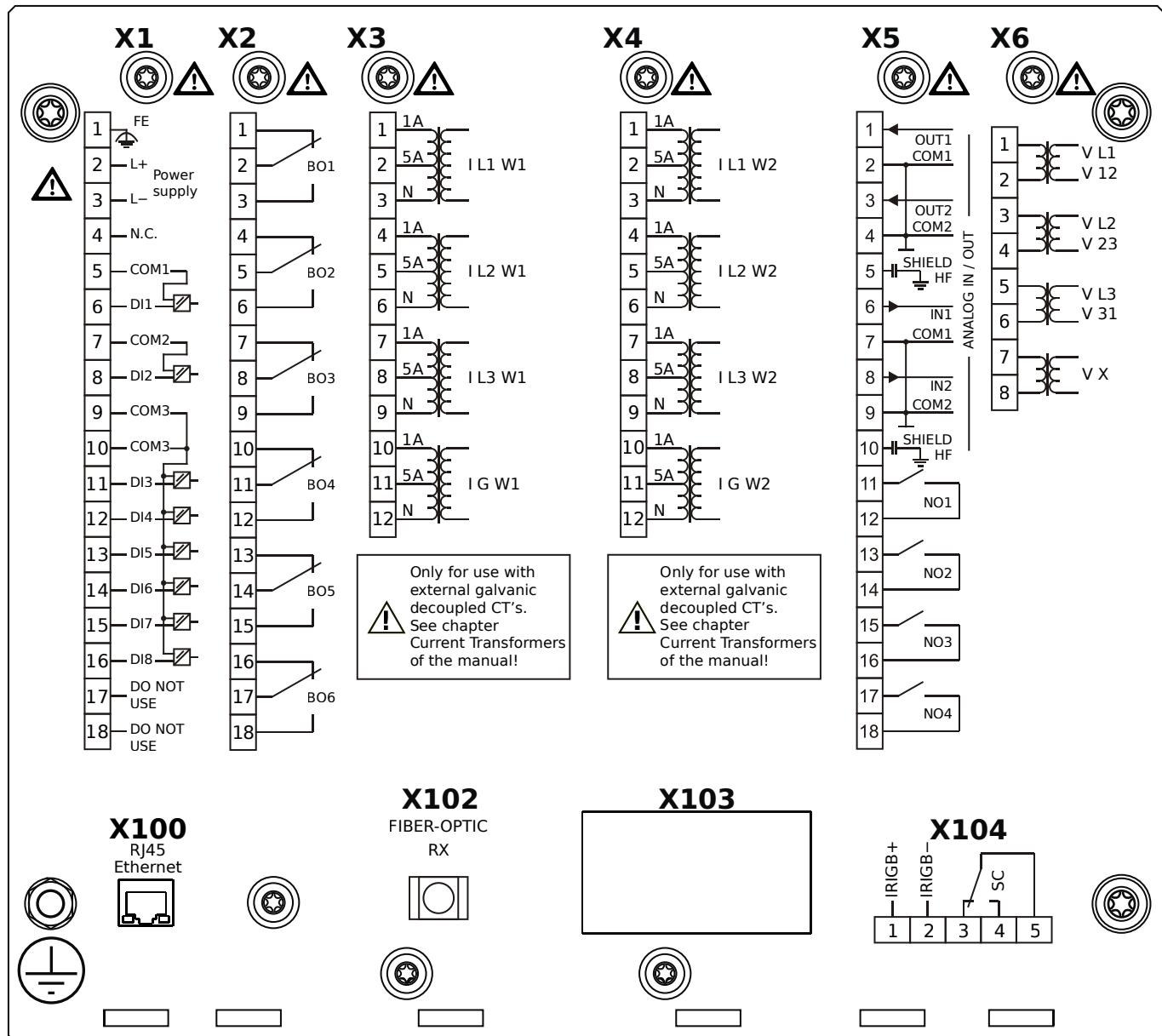
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

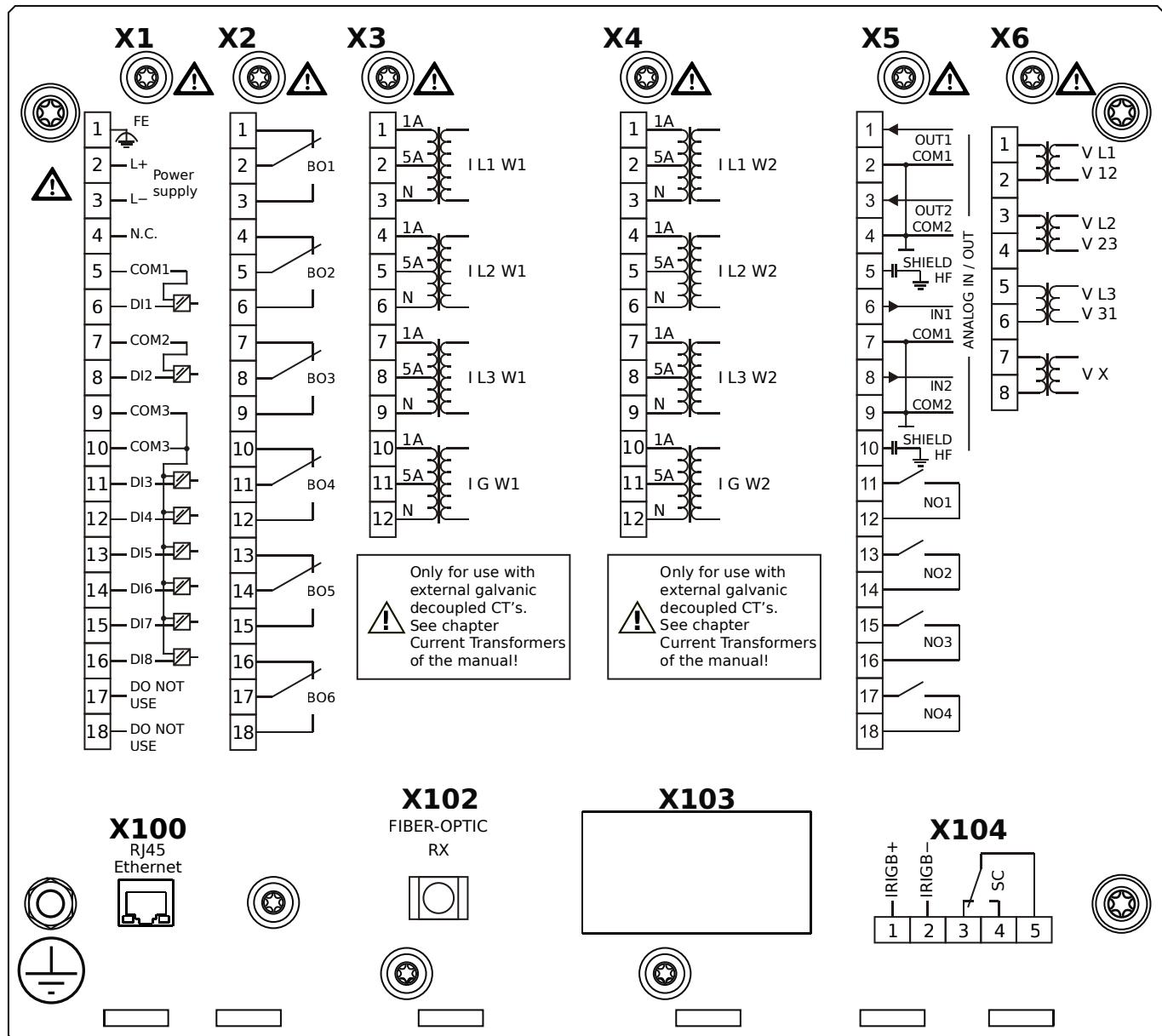
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

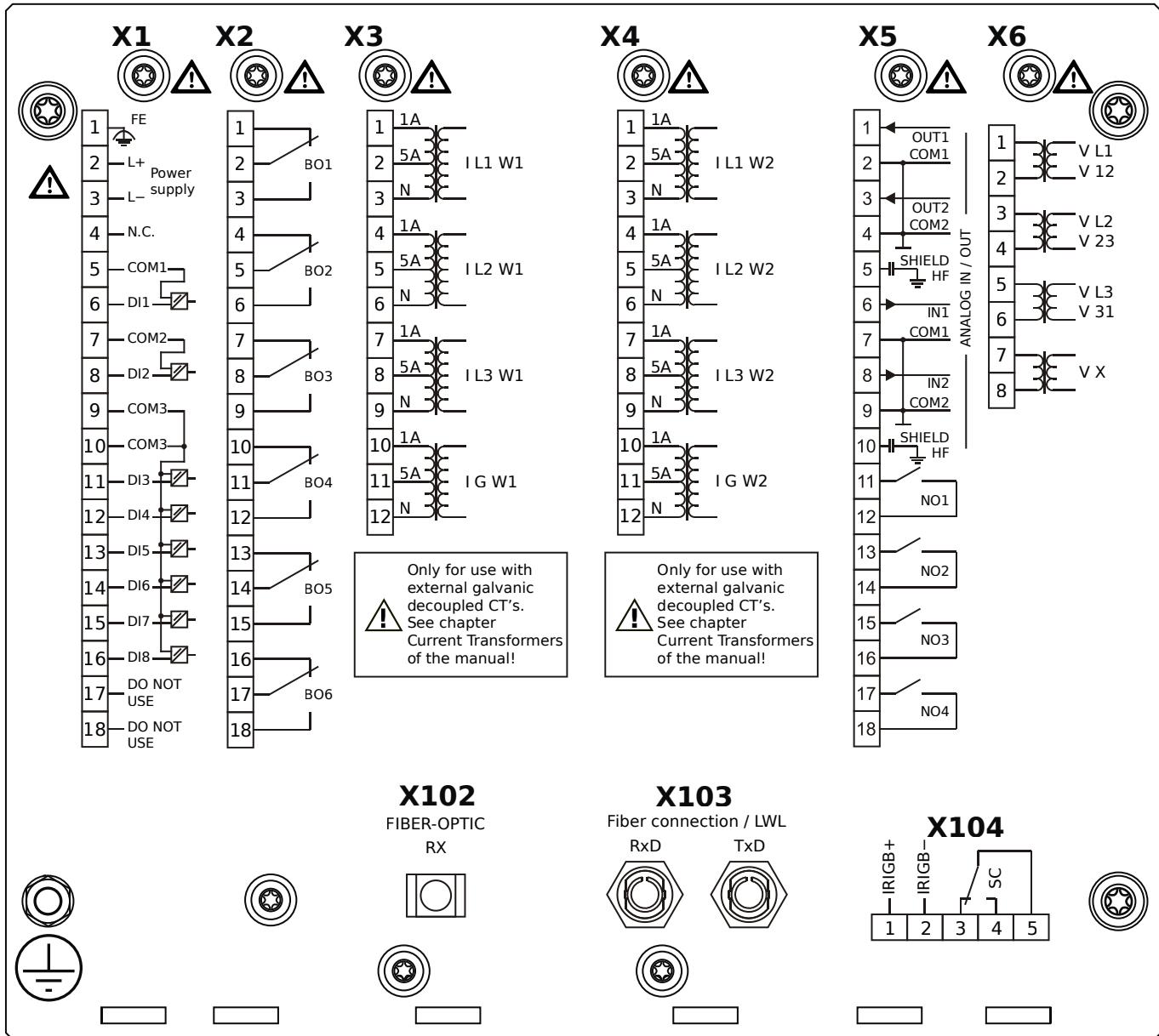
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

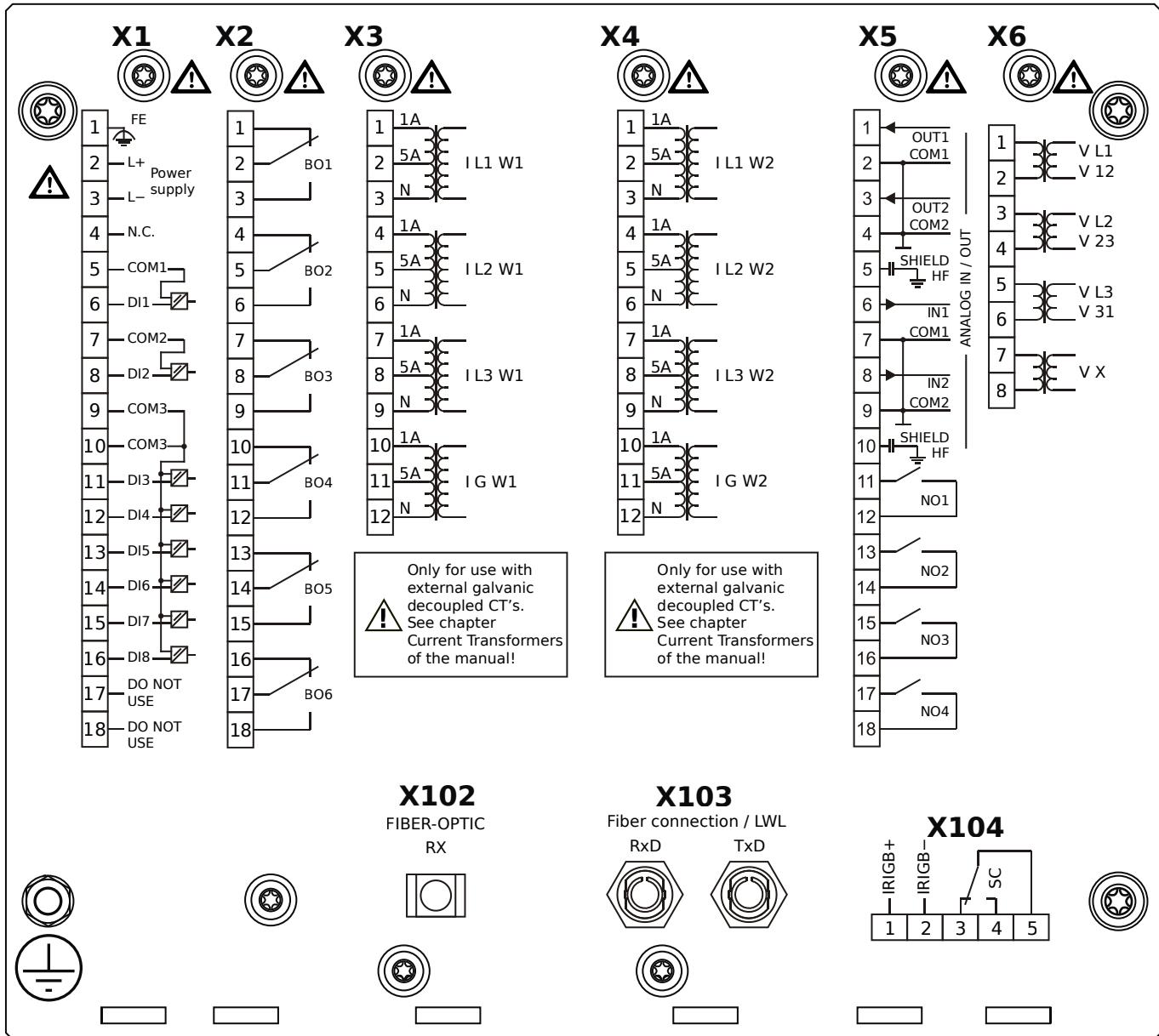
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

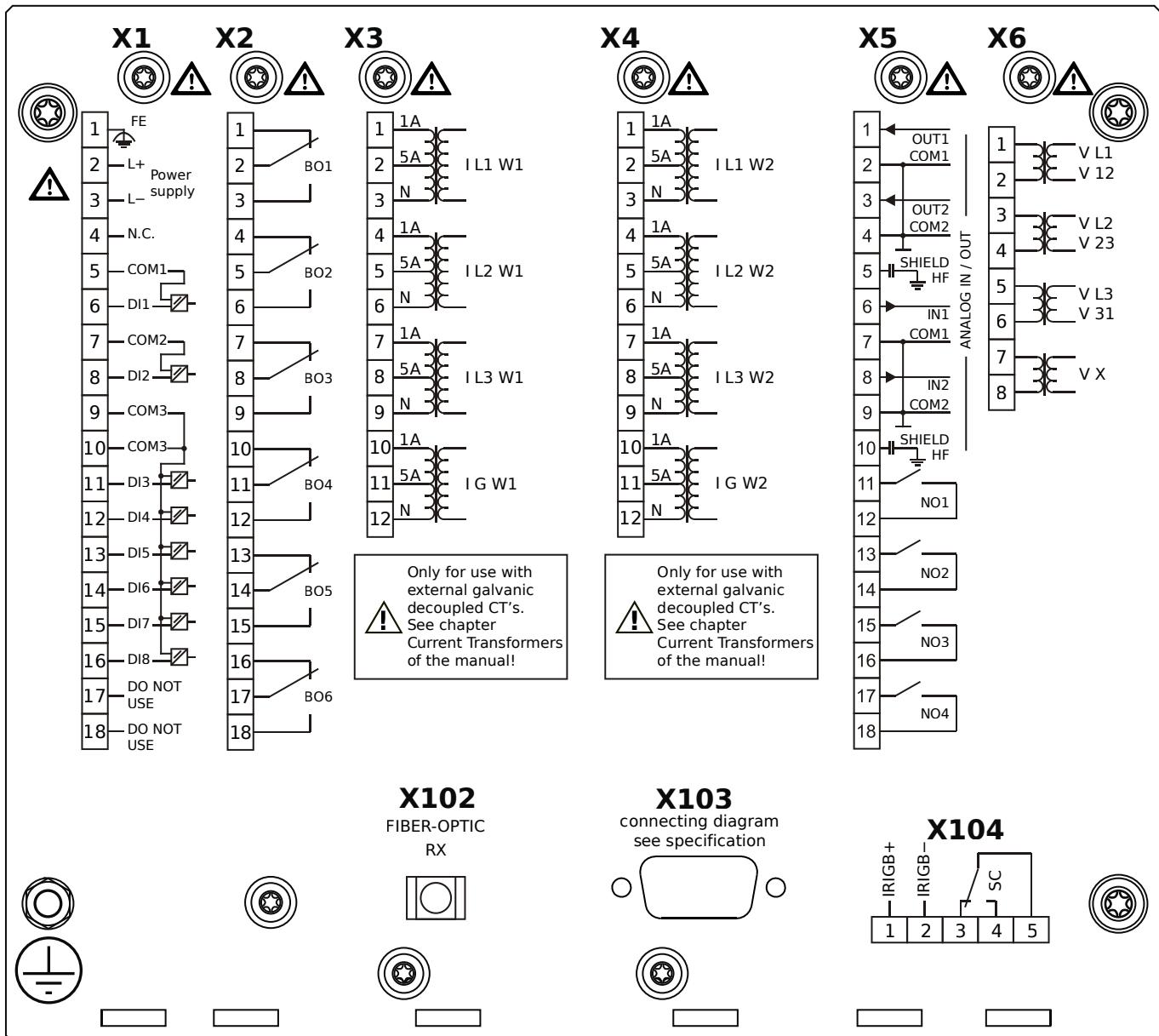
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

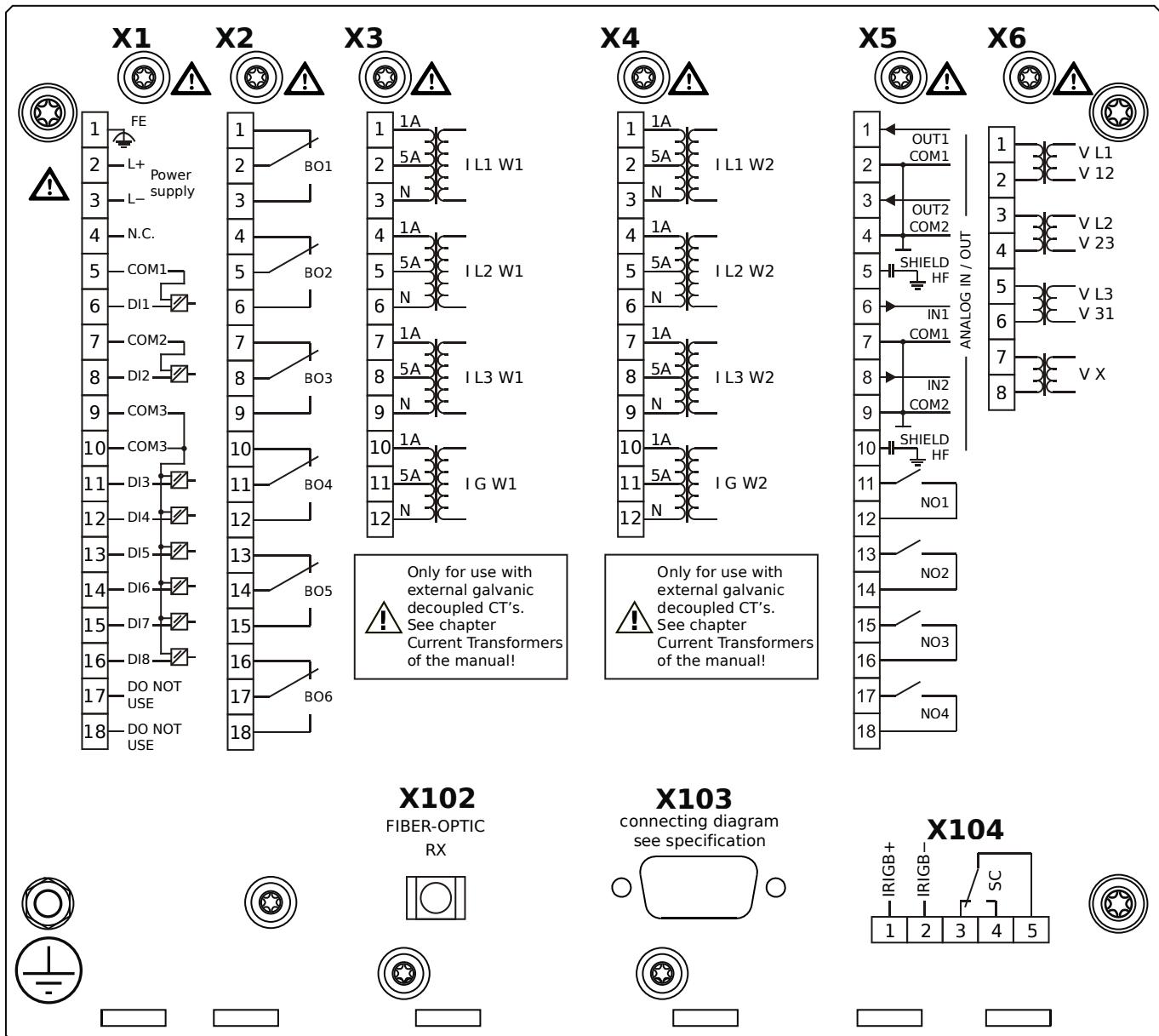
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

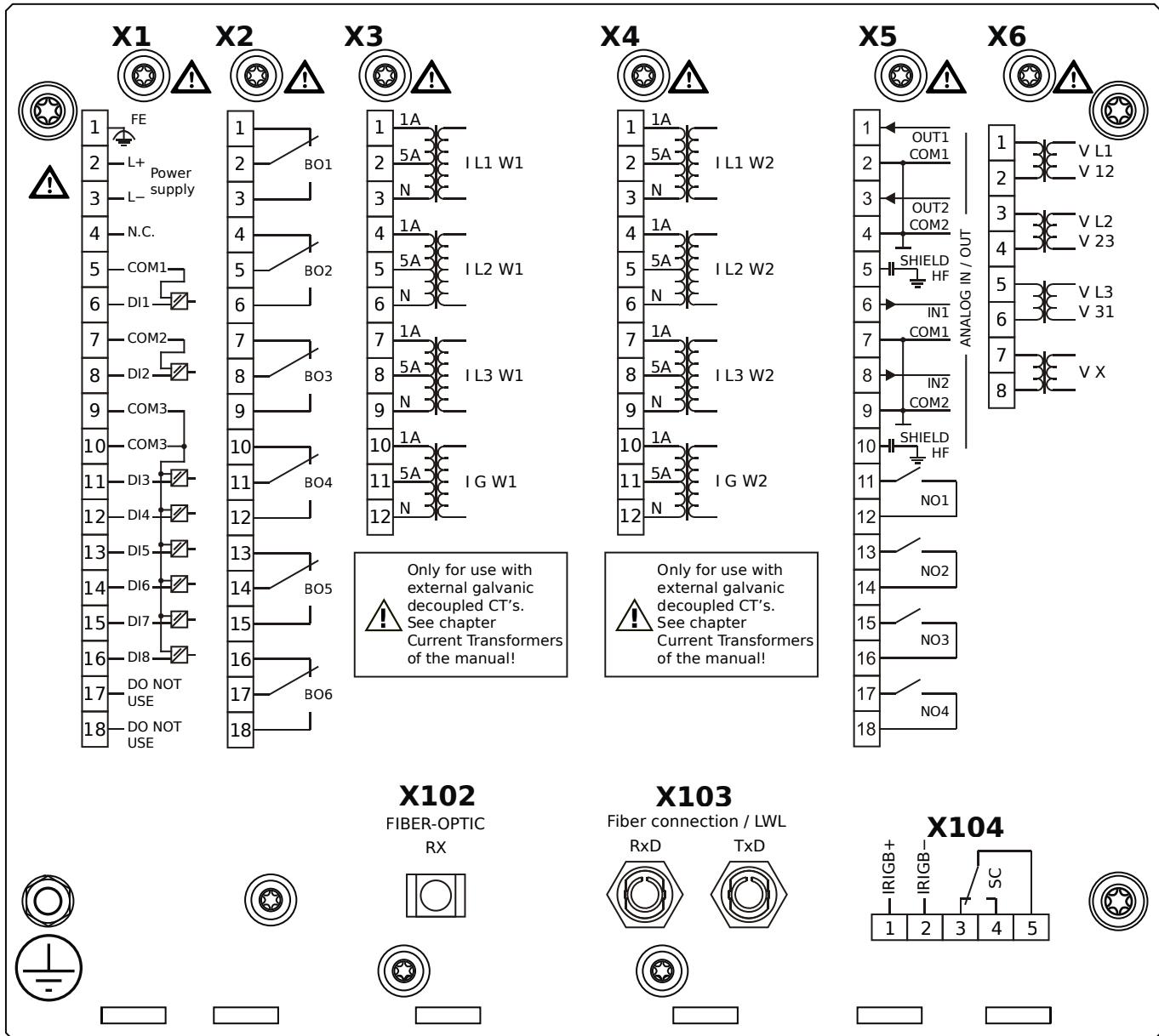
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

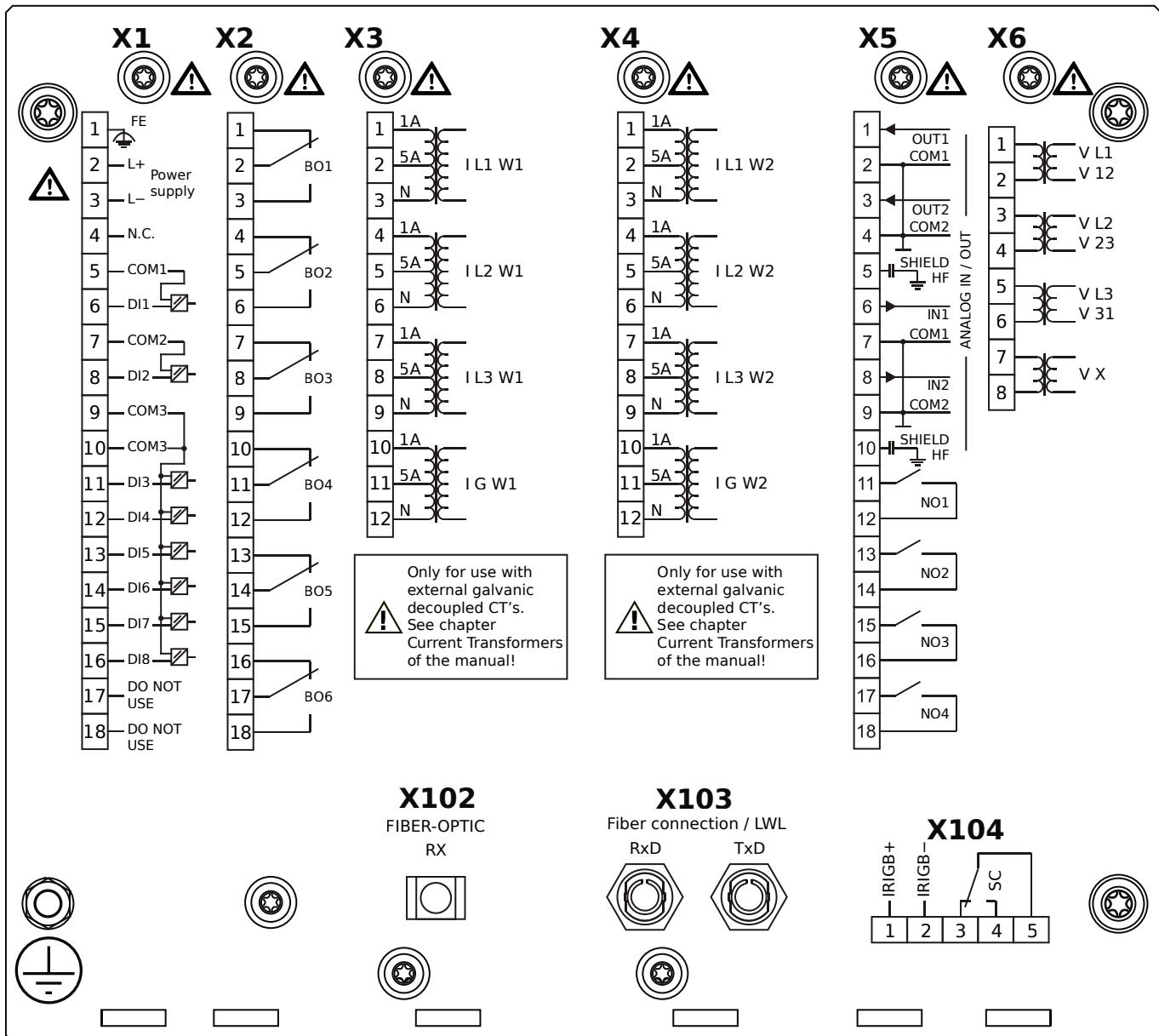
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

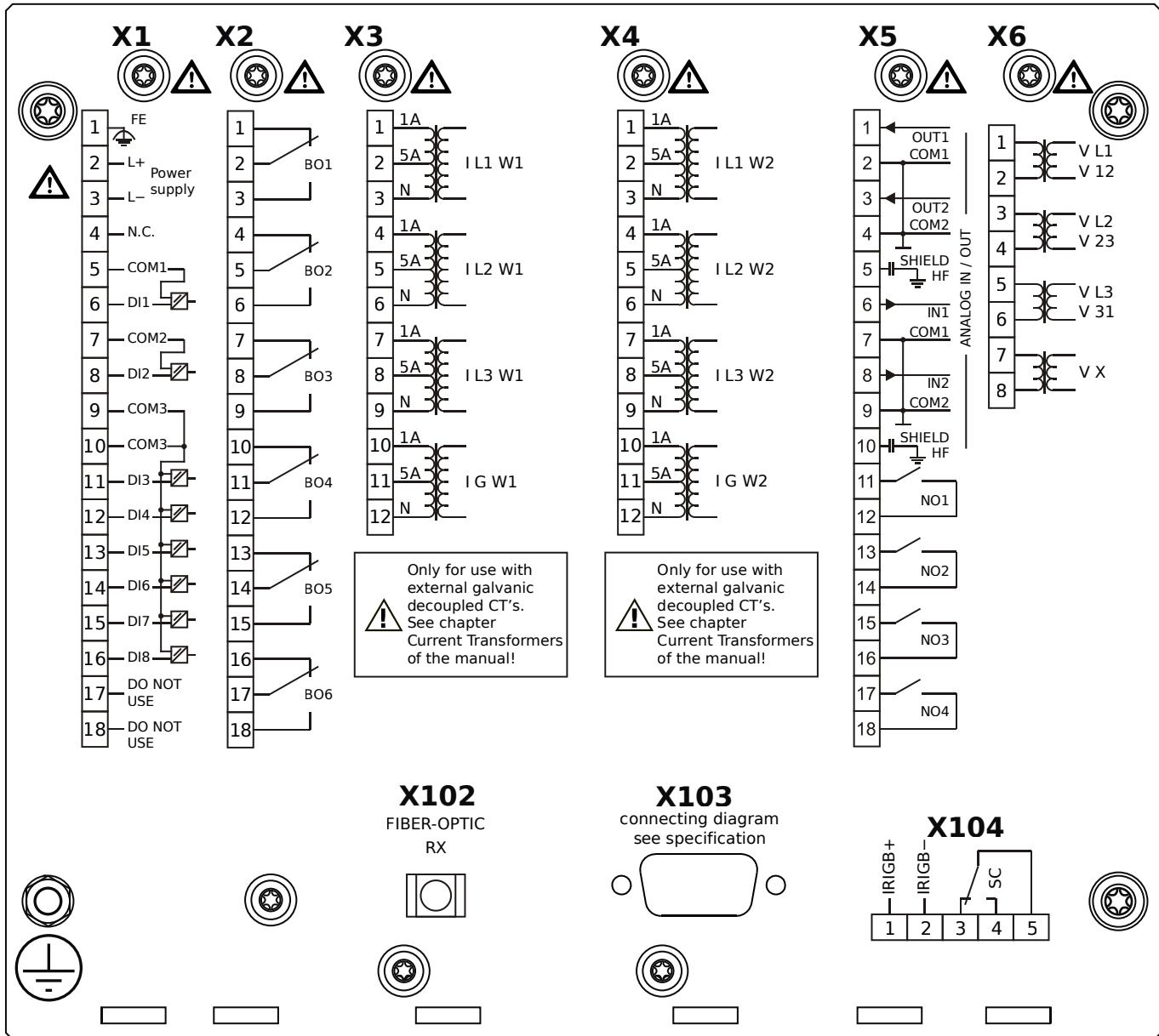
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

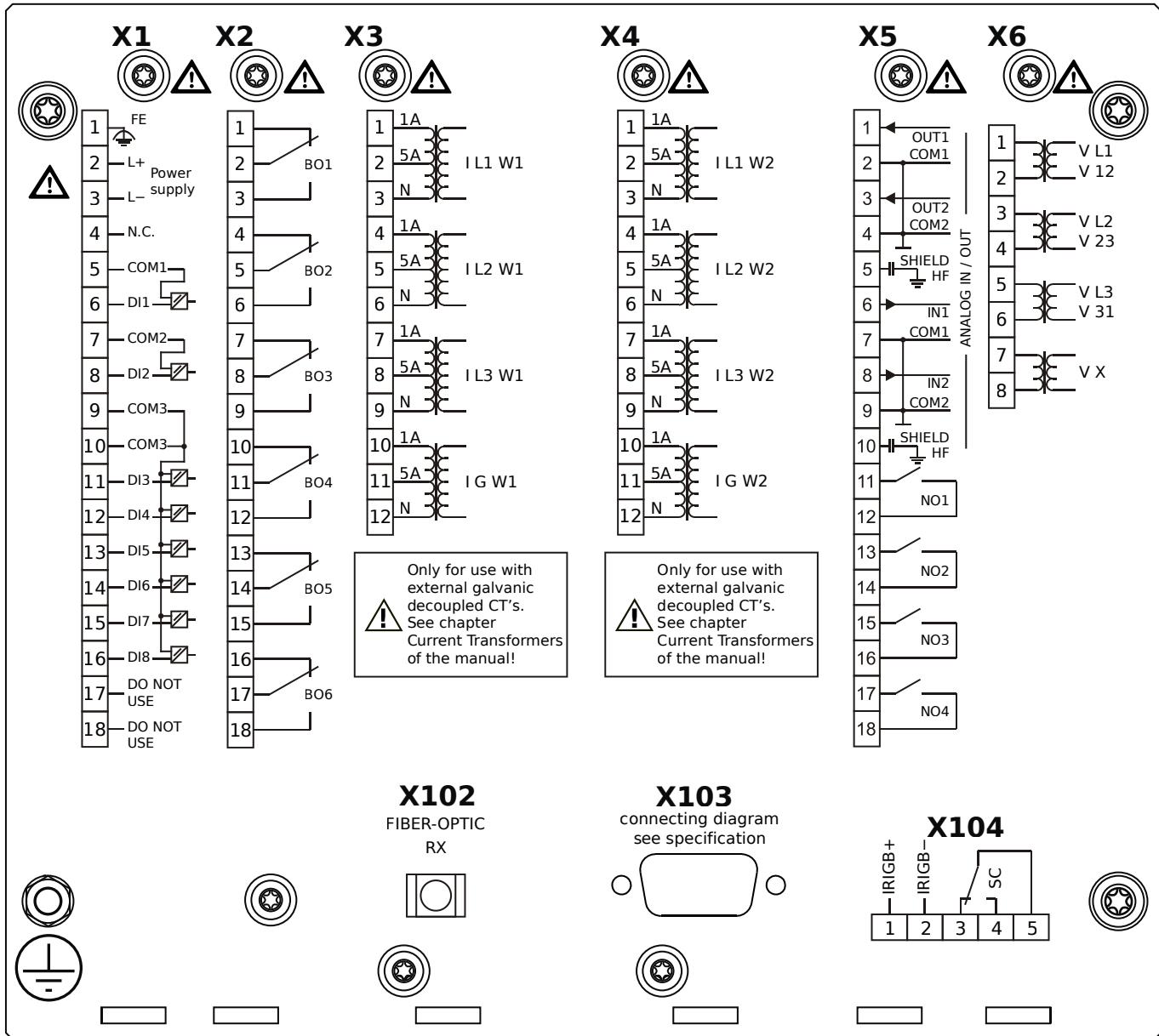
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

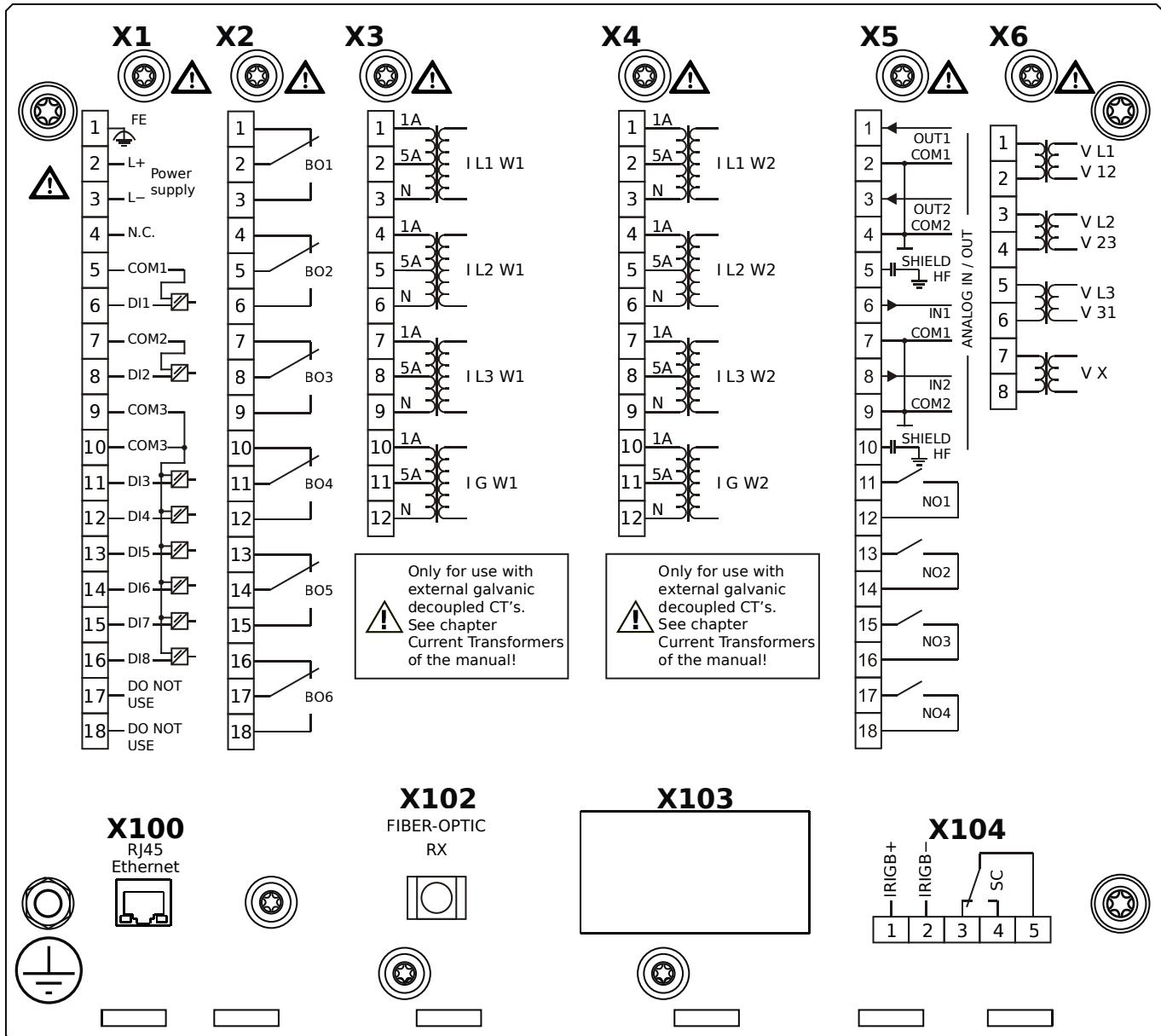
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

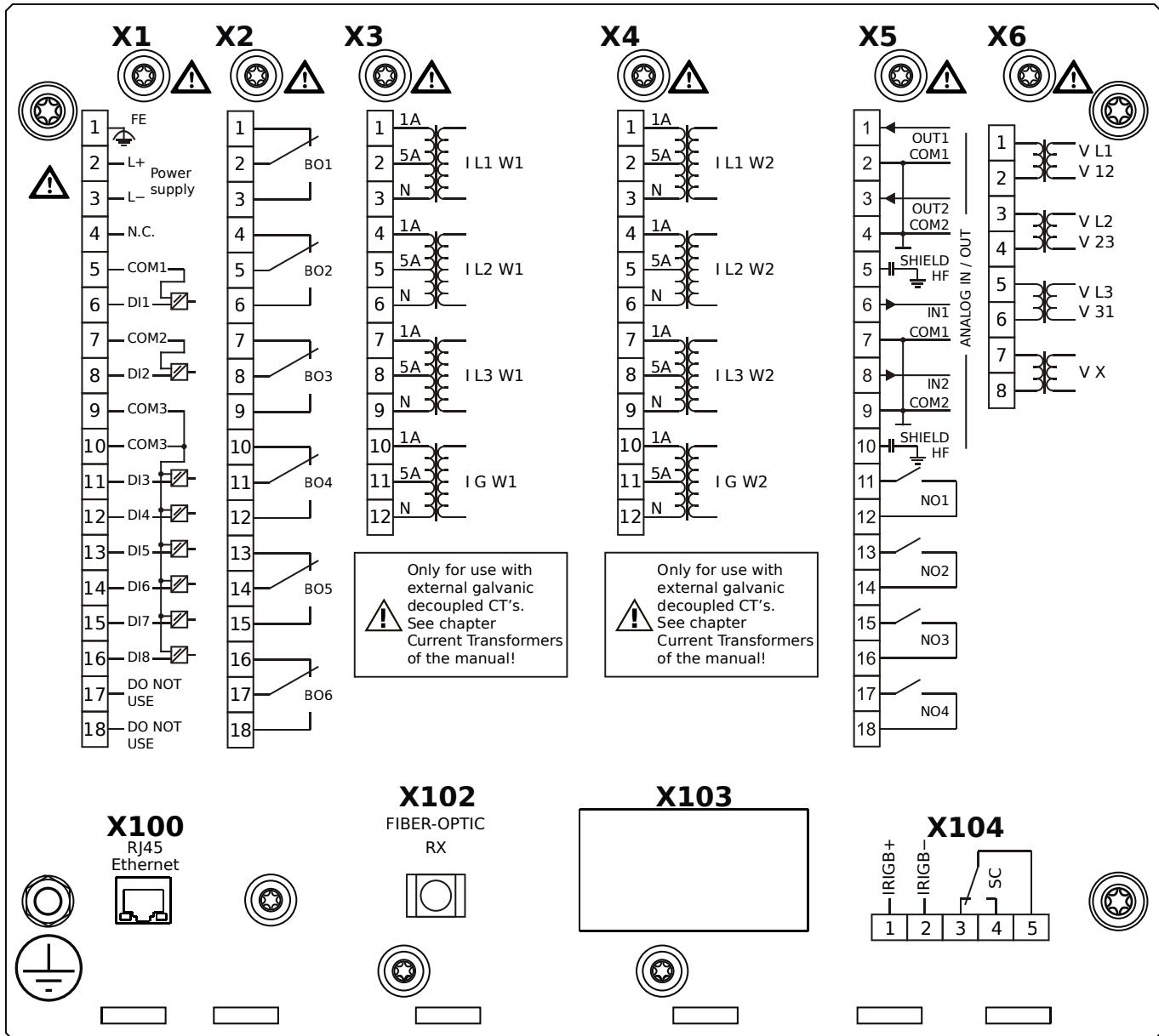
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

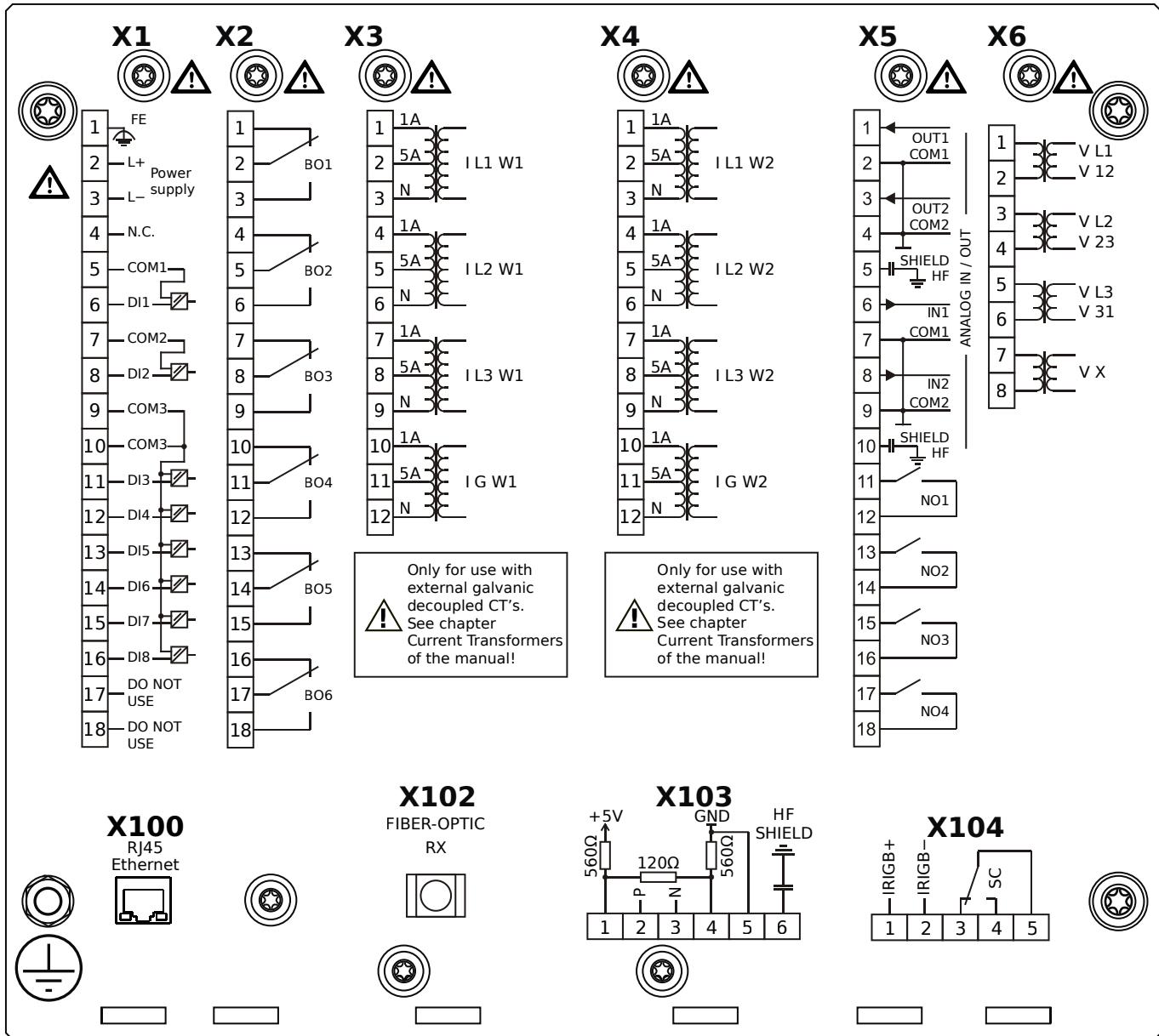
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

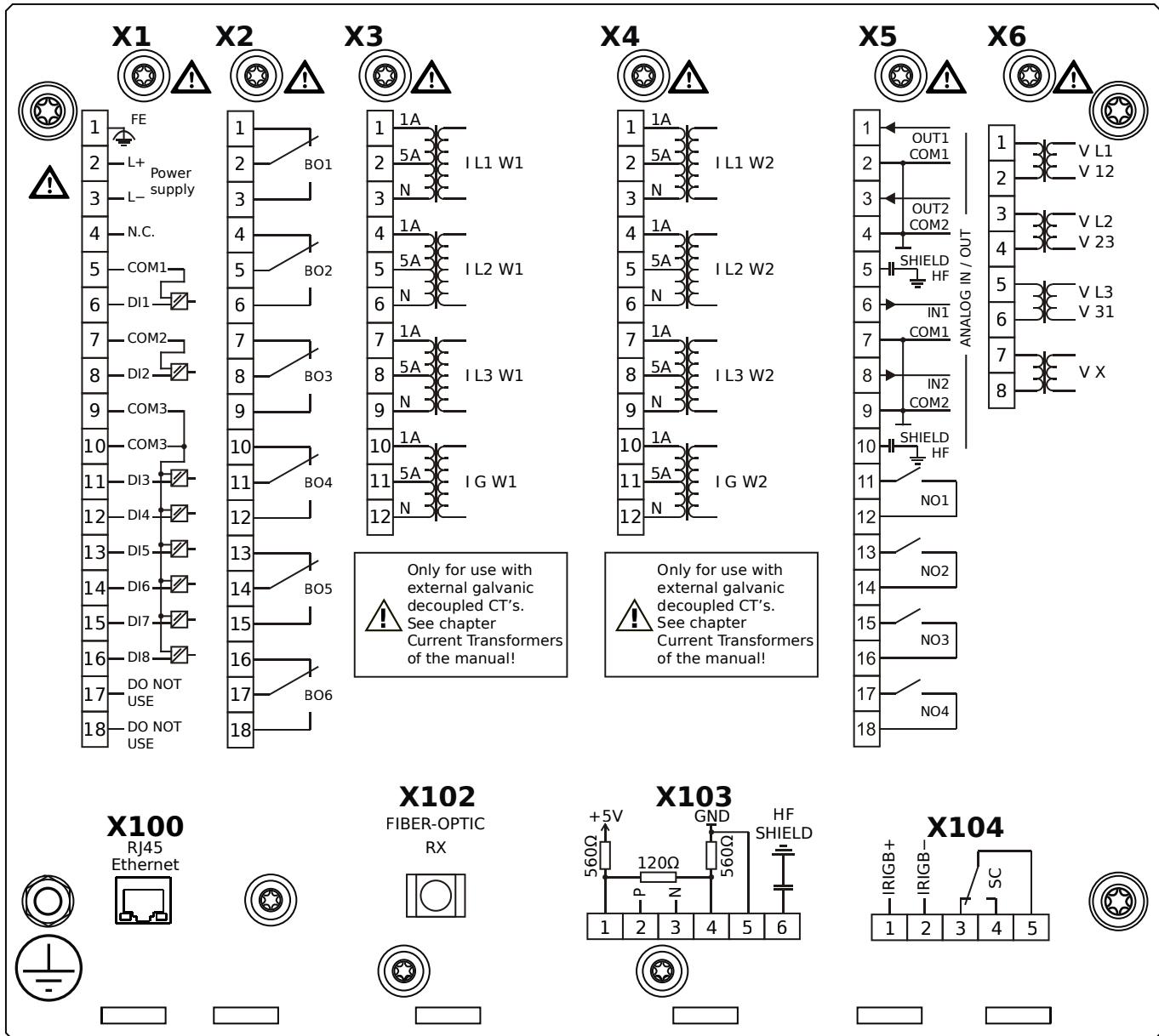
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

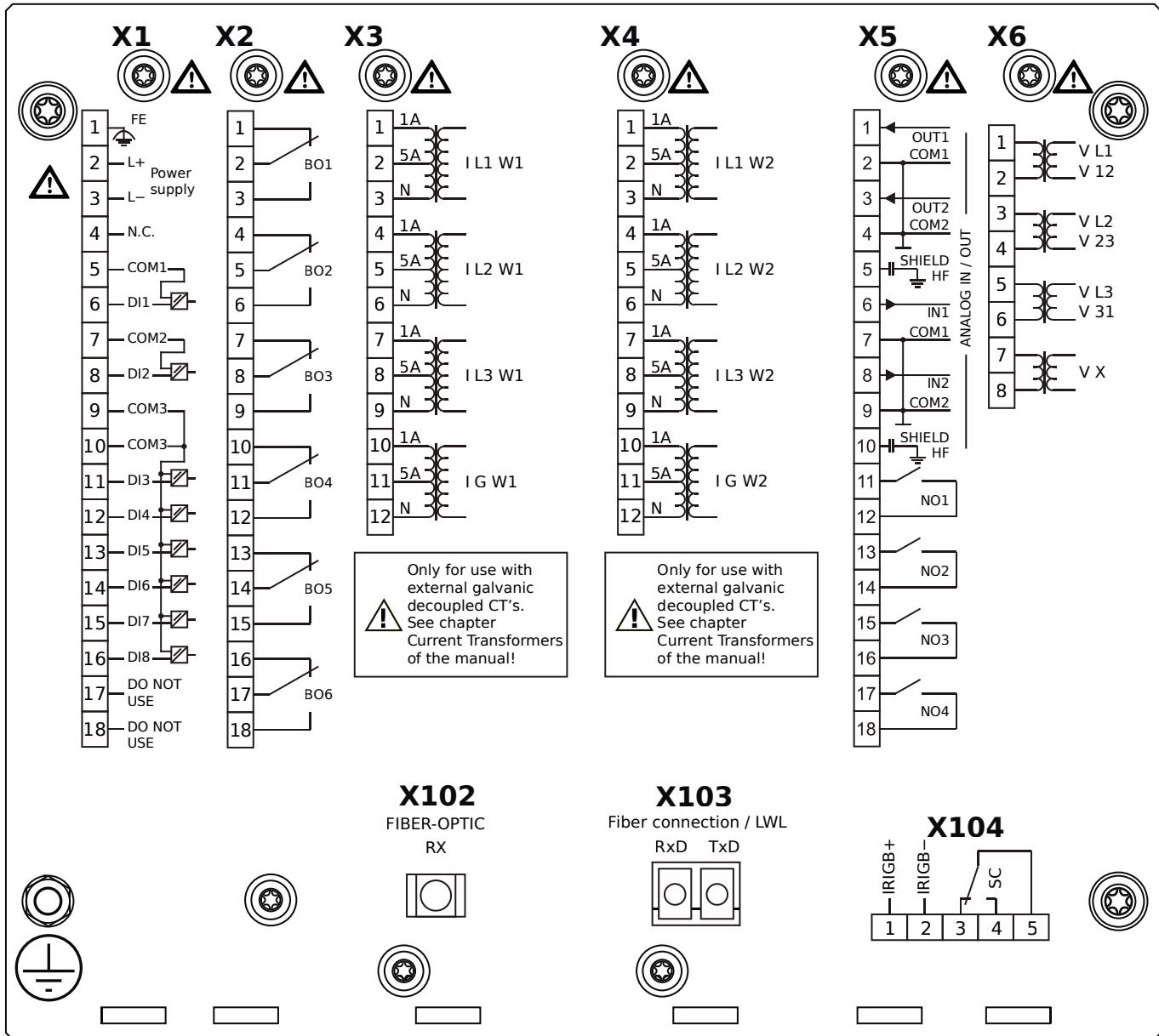
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

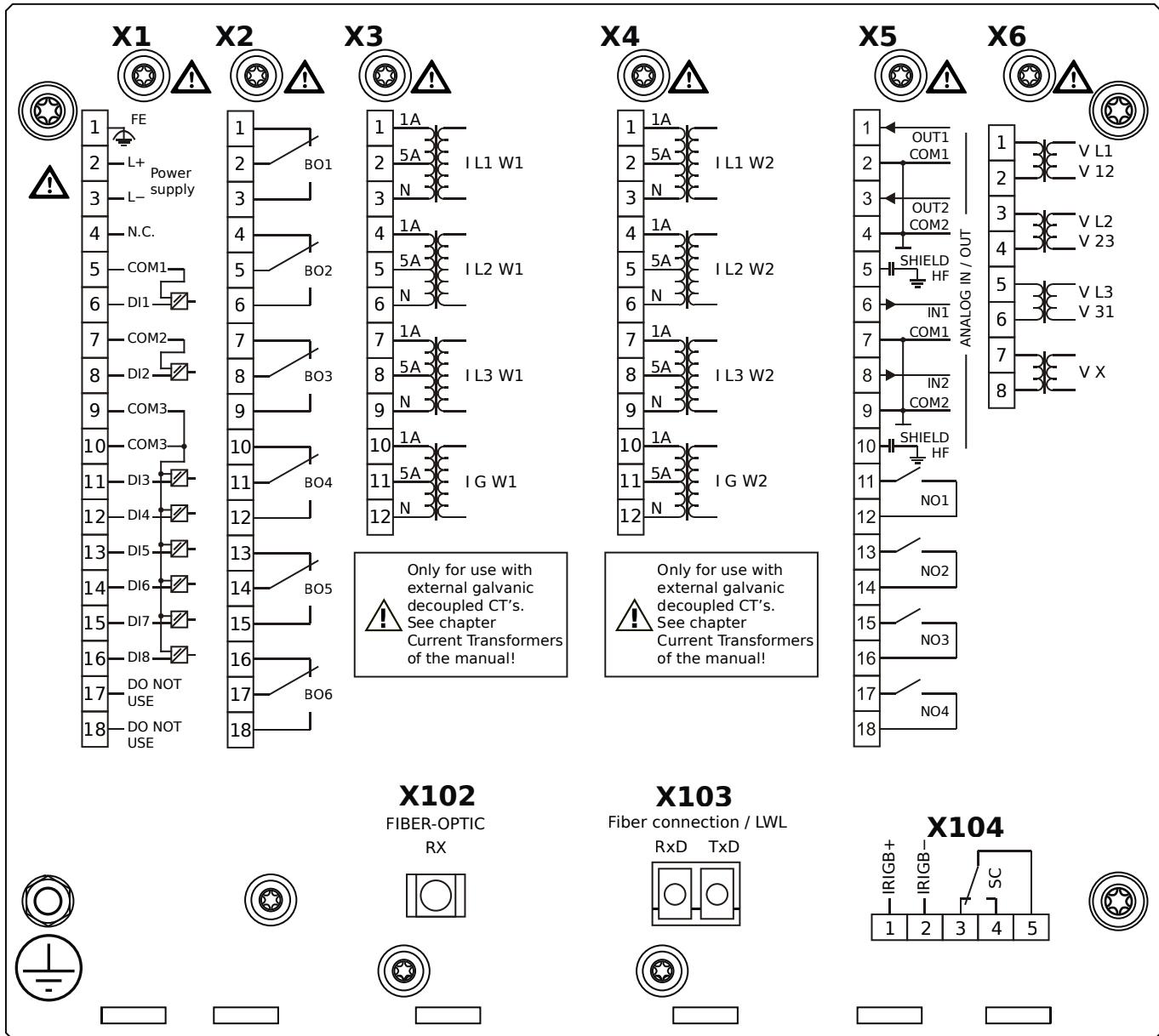
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0AKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

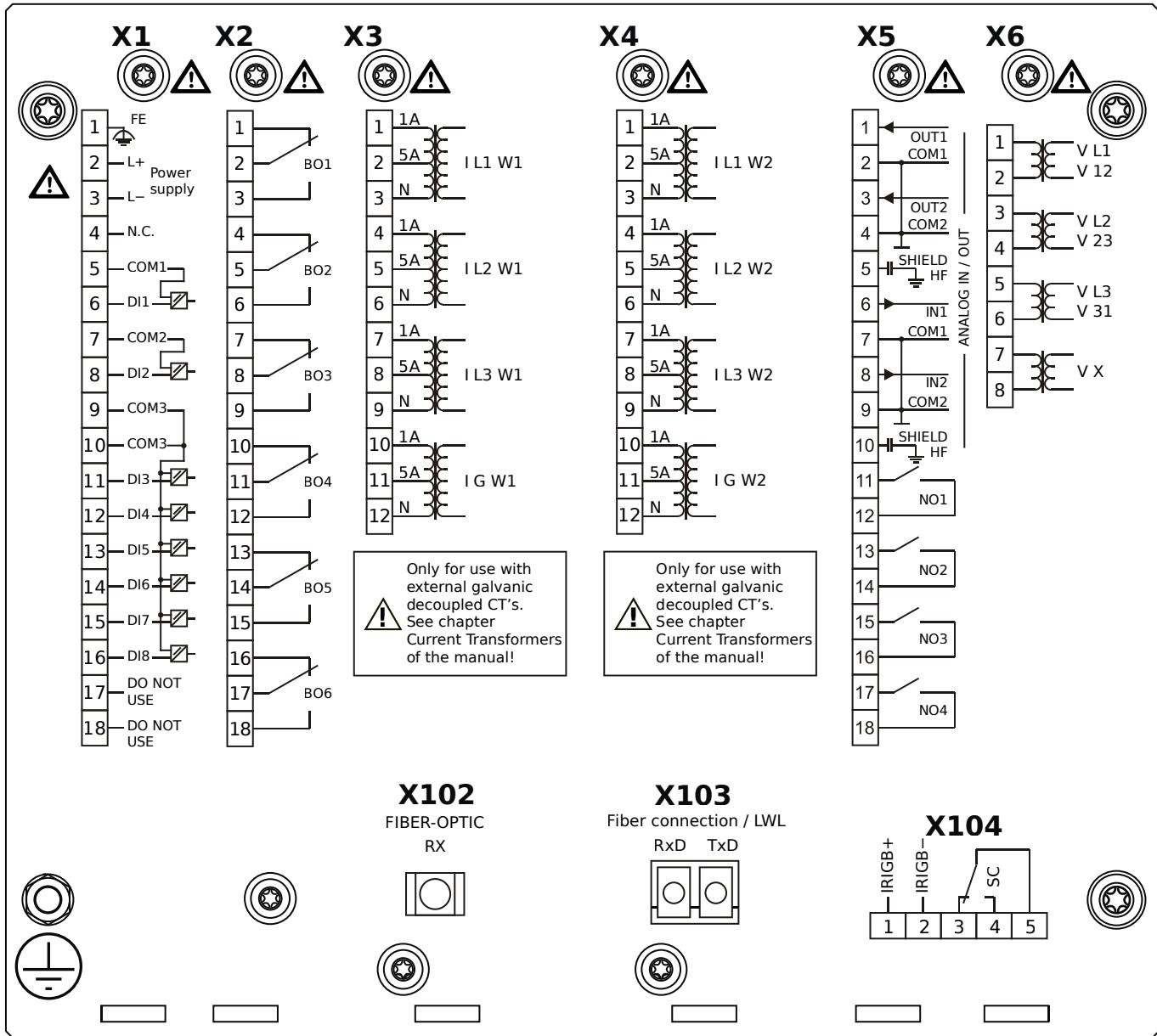
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

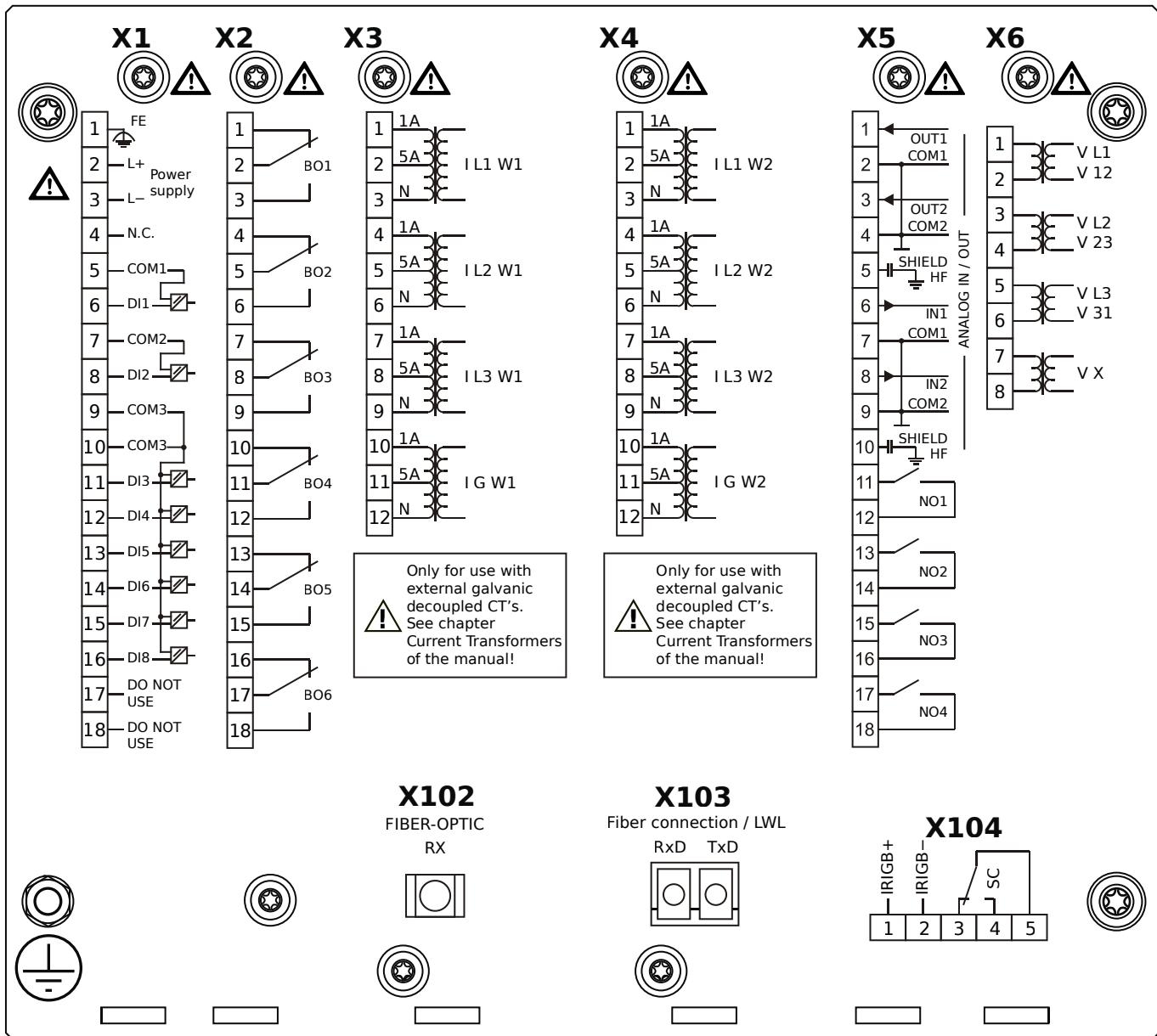
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ALB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

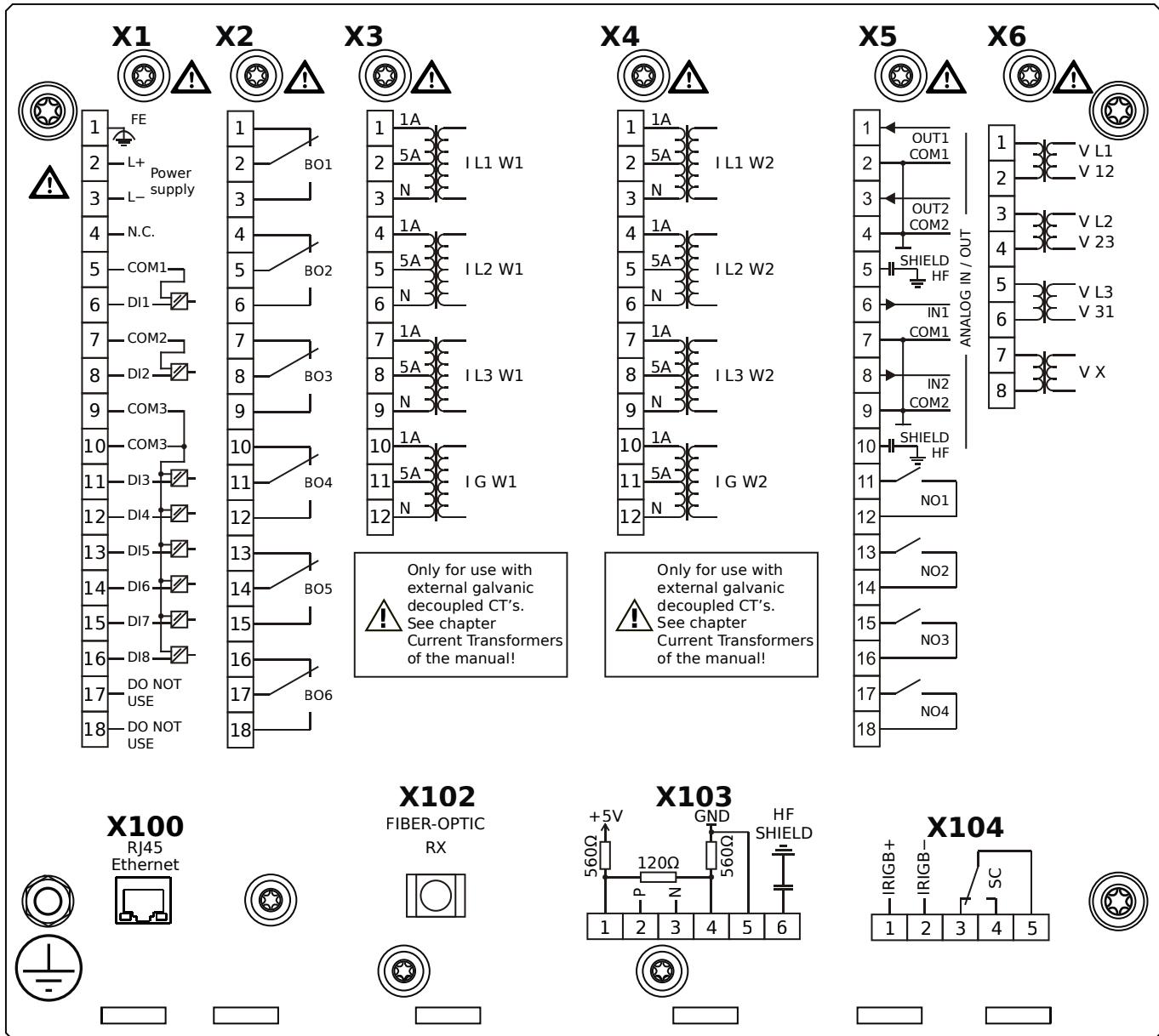
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ATA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

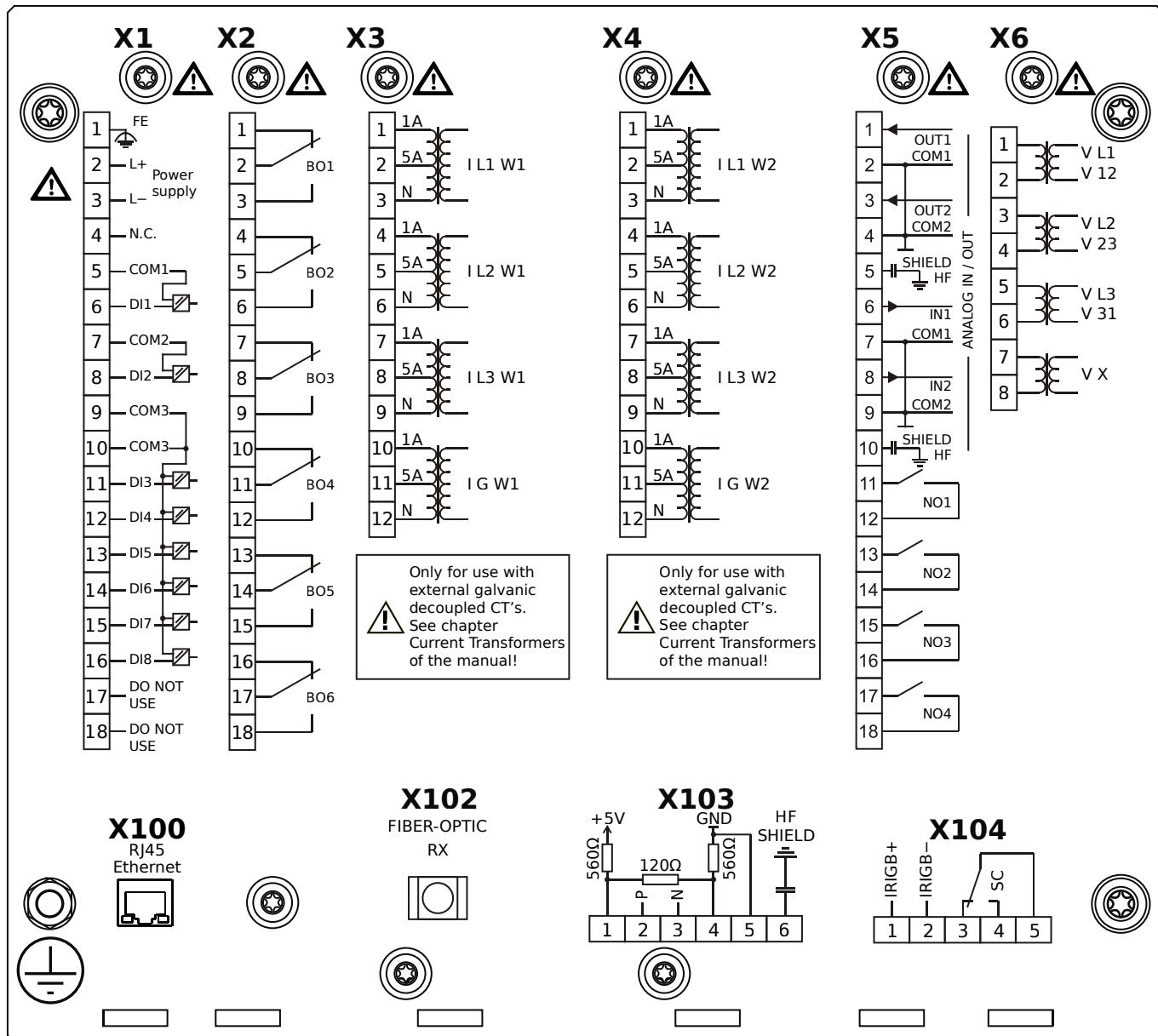
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

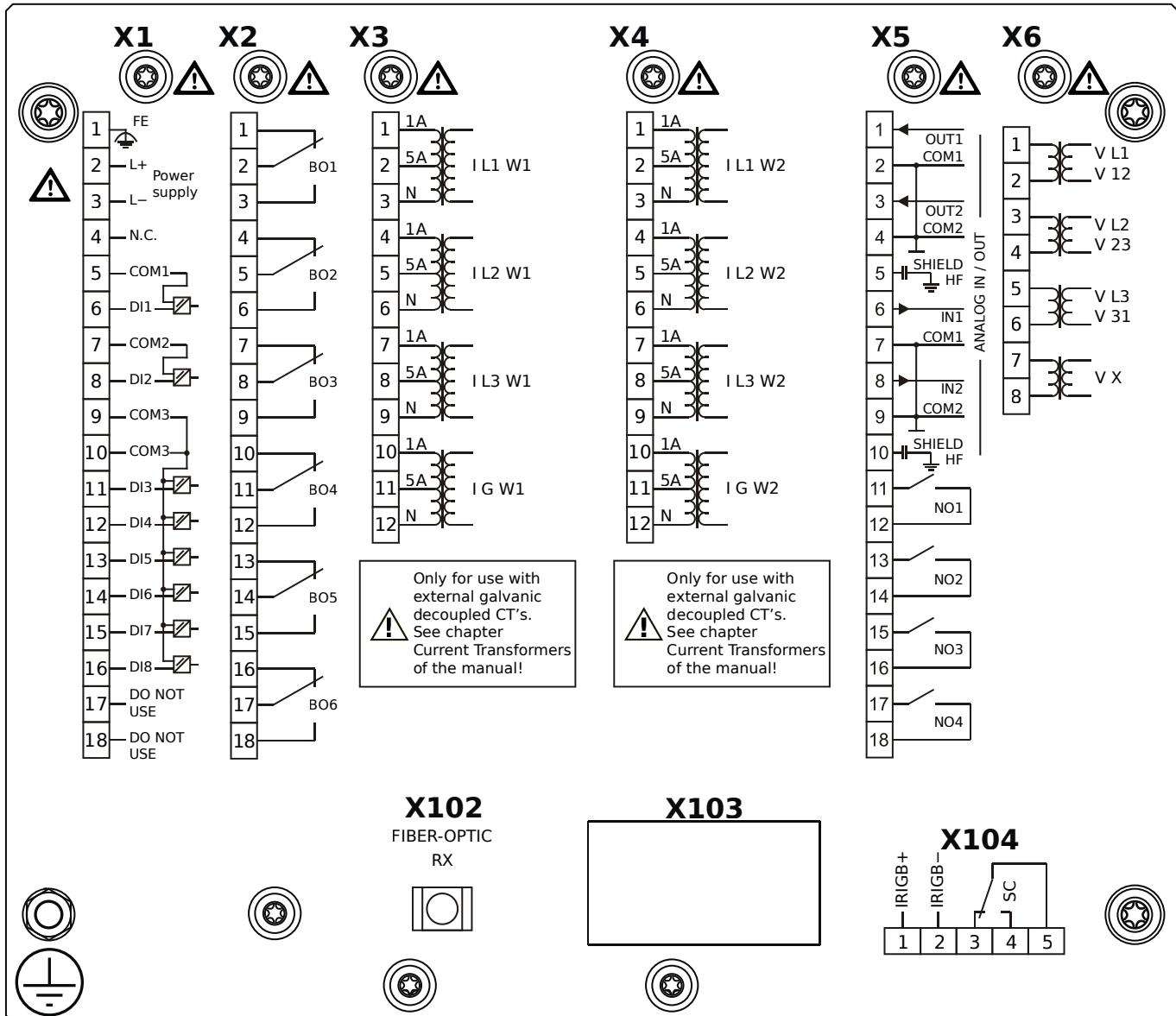
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

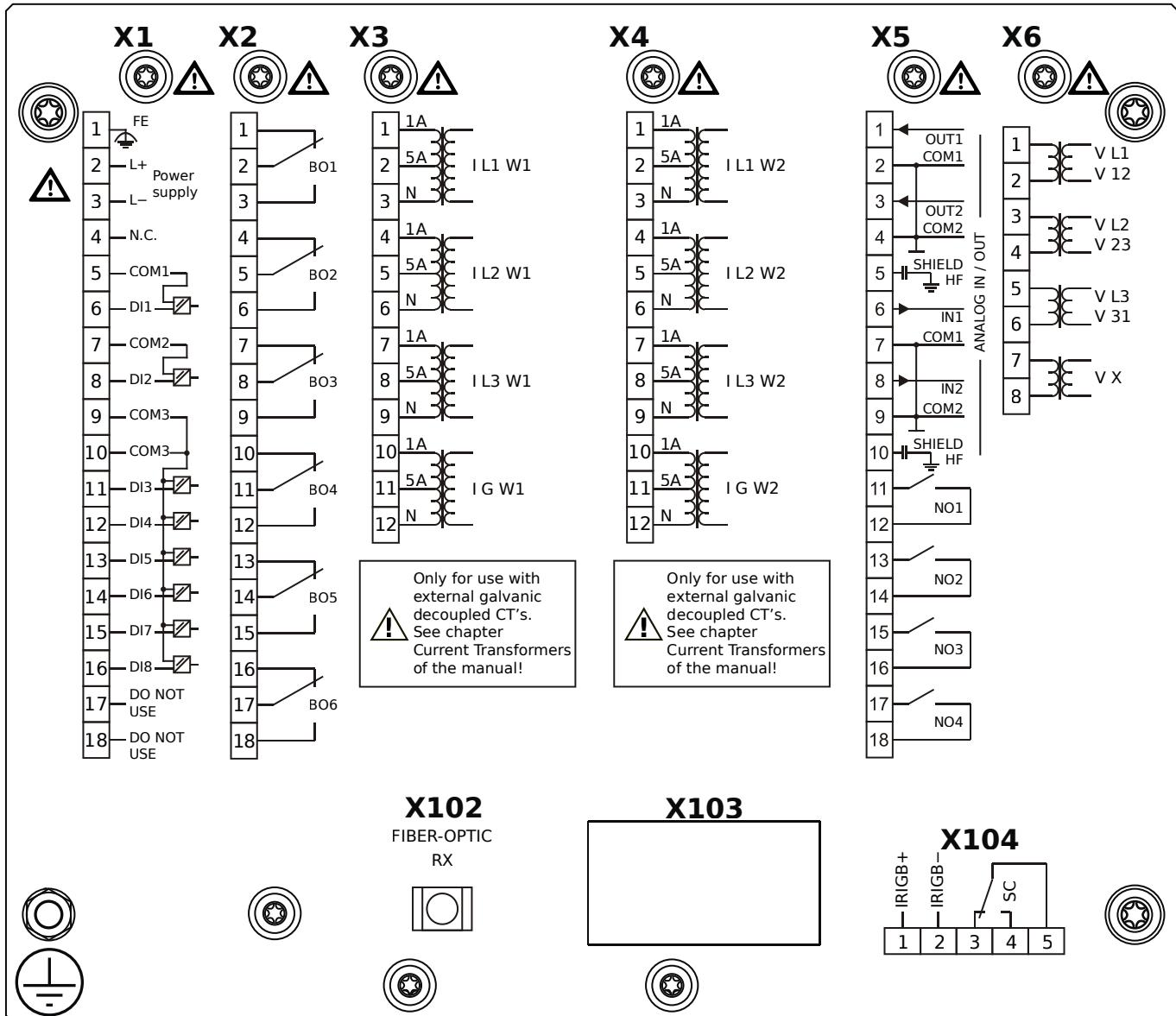
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

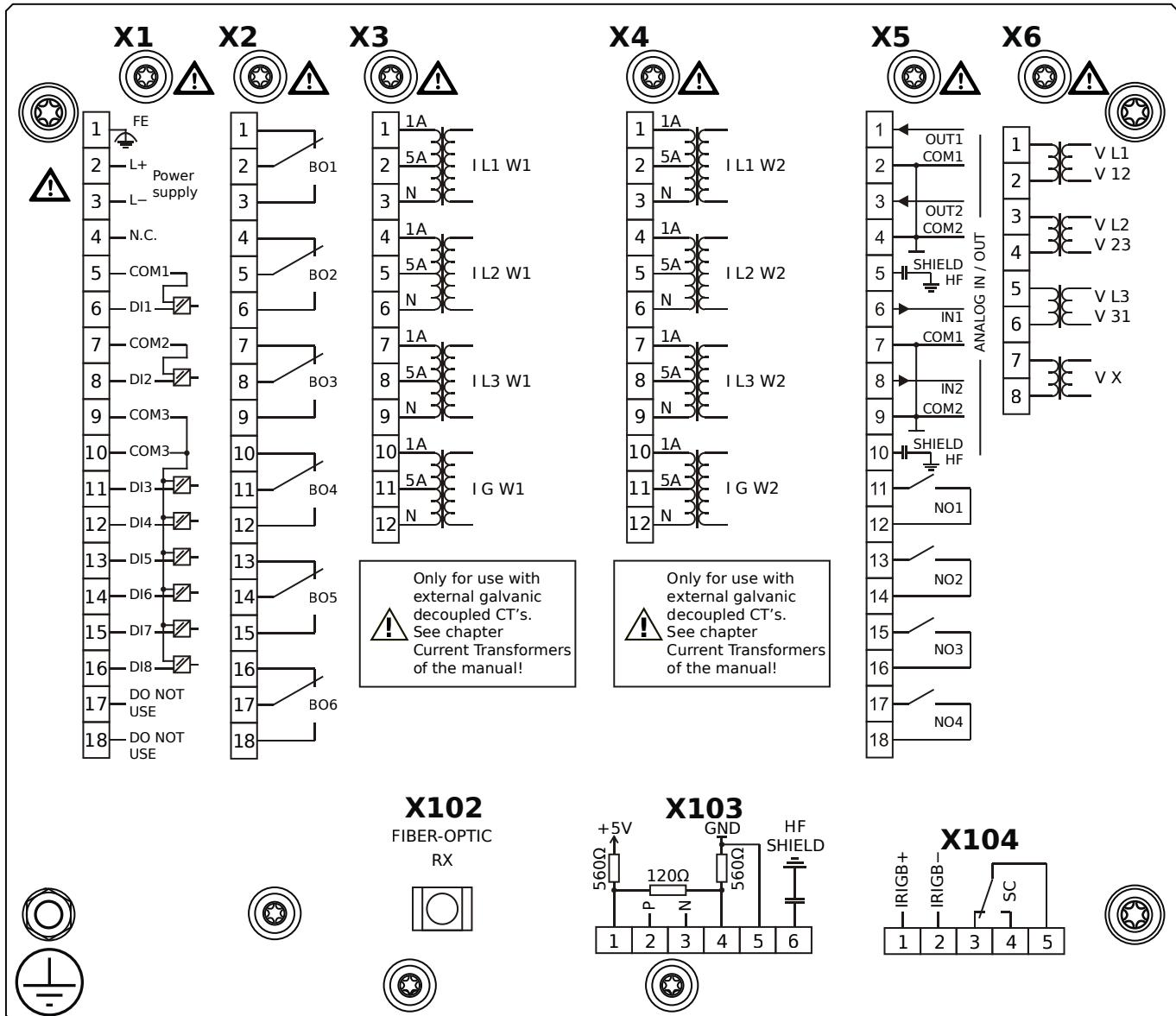
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

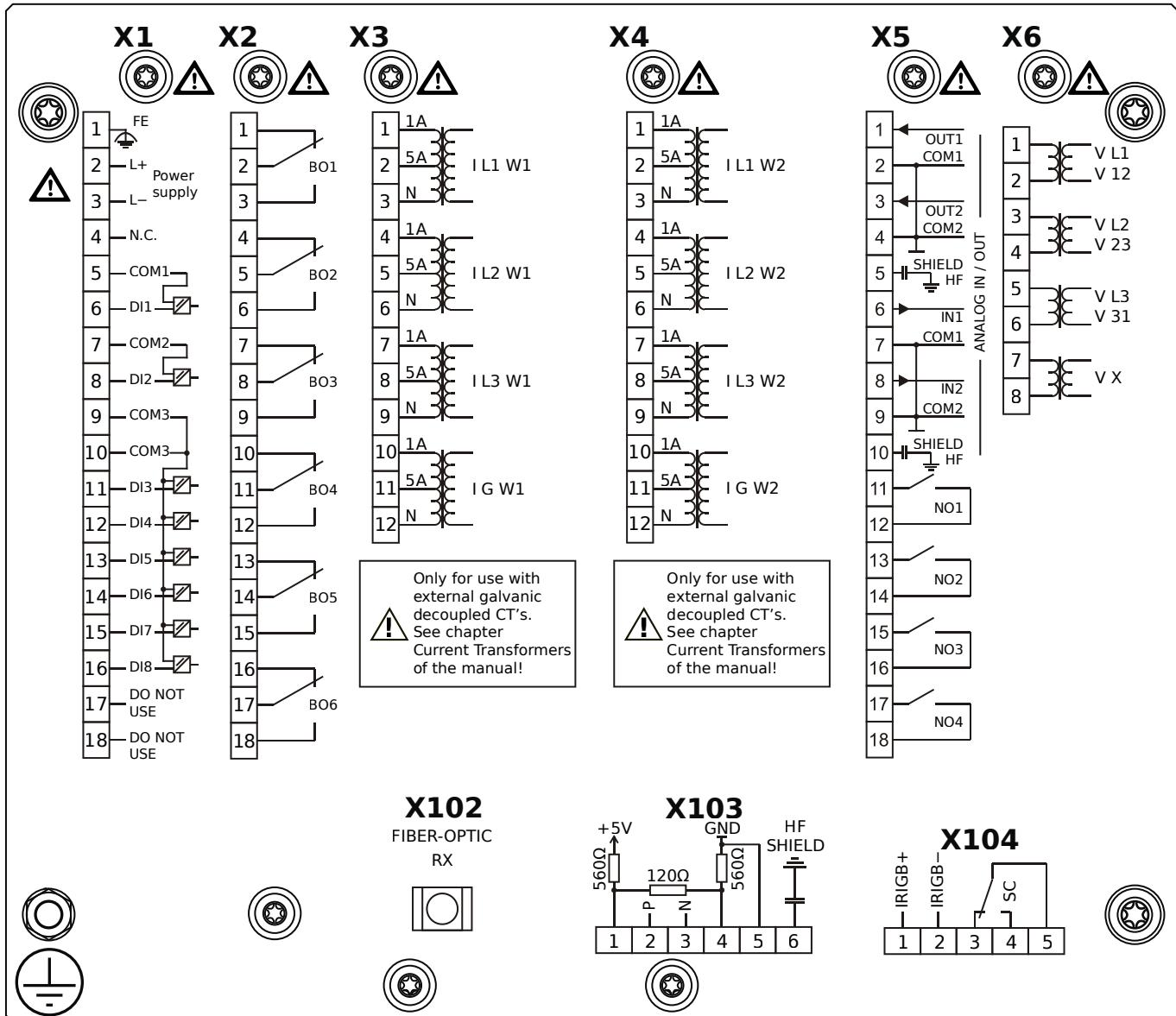
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

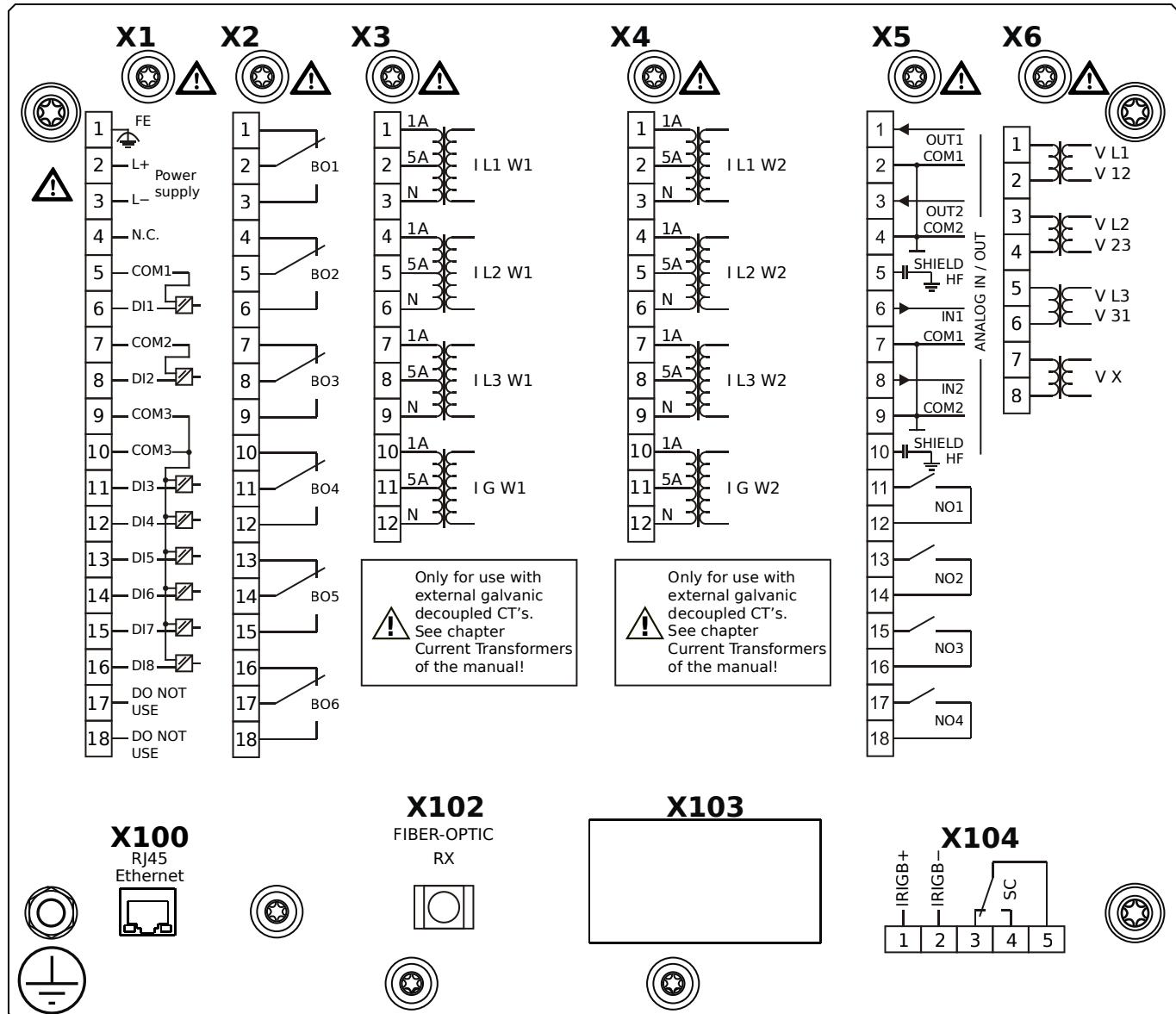
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

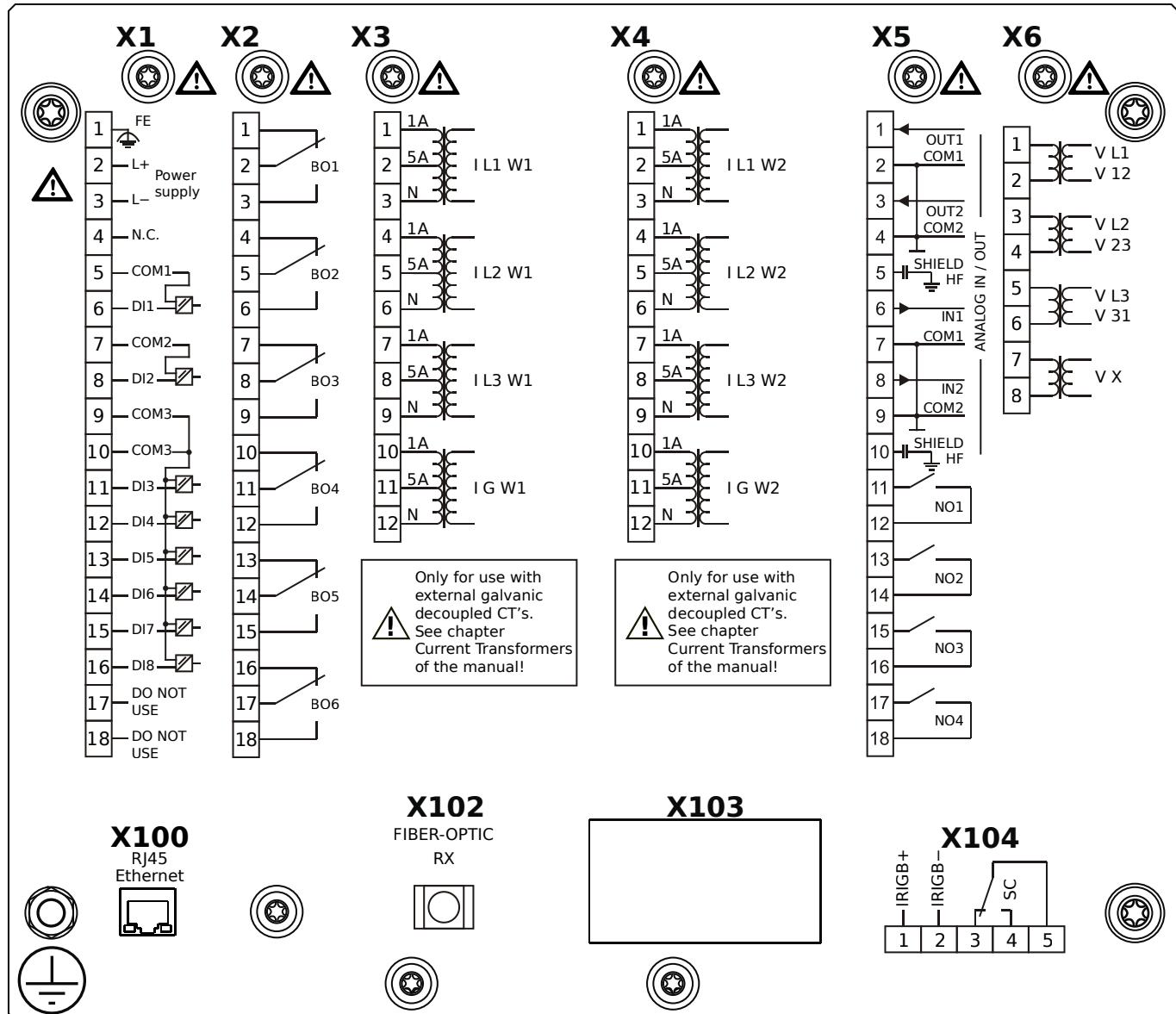
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

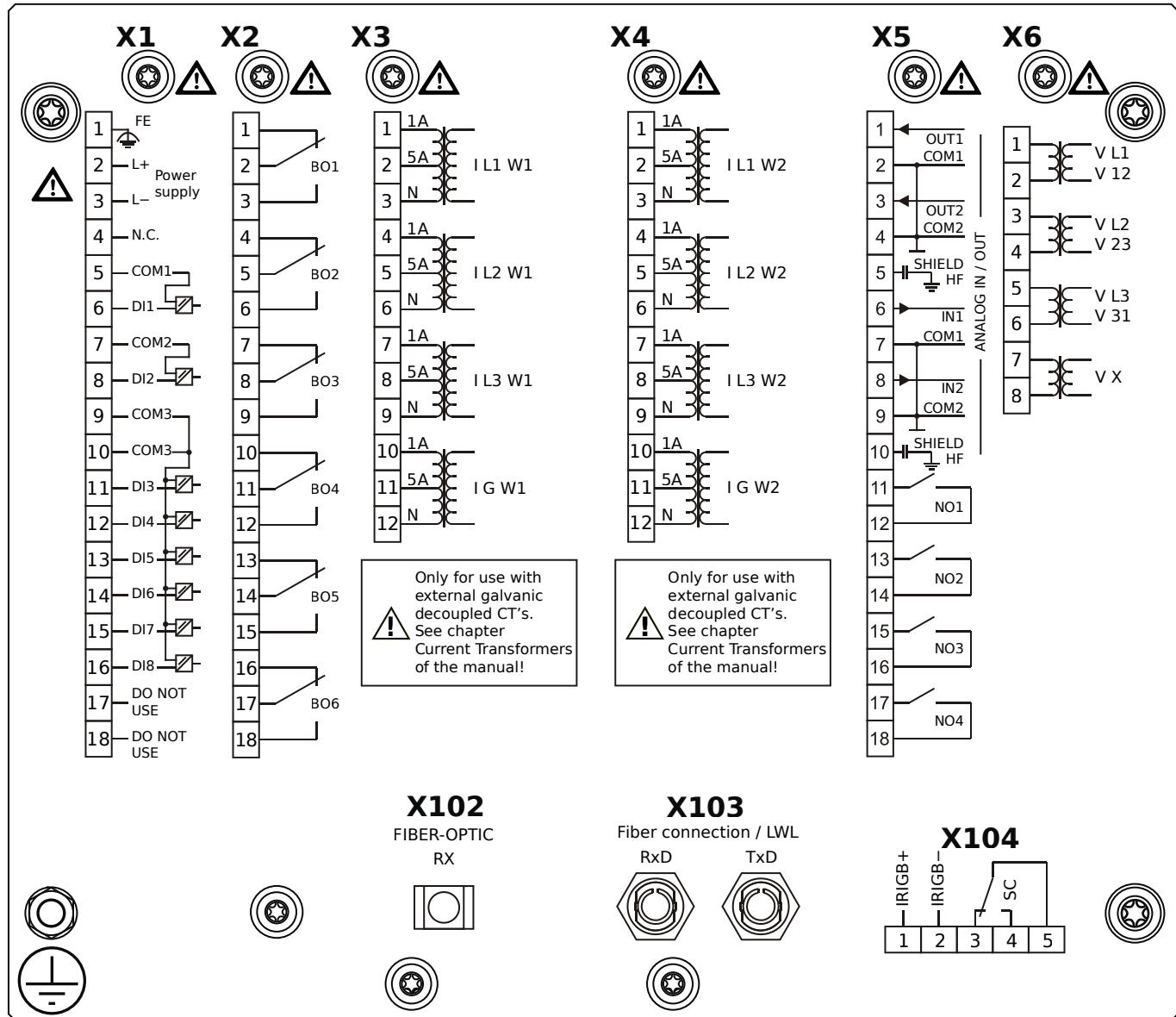
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

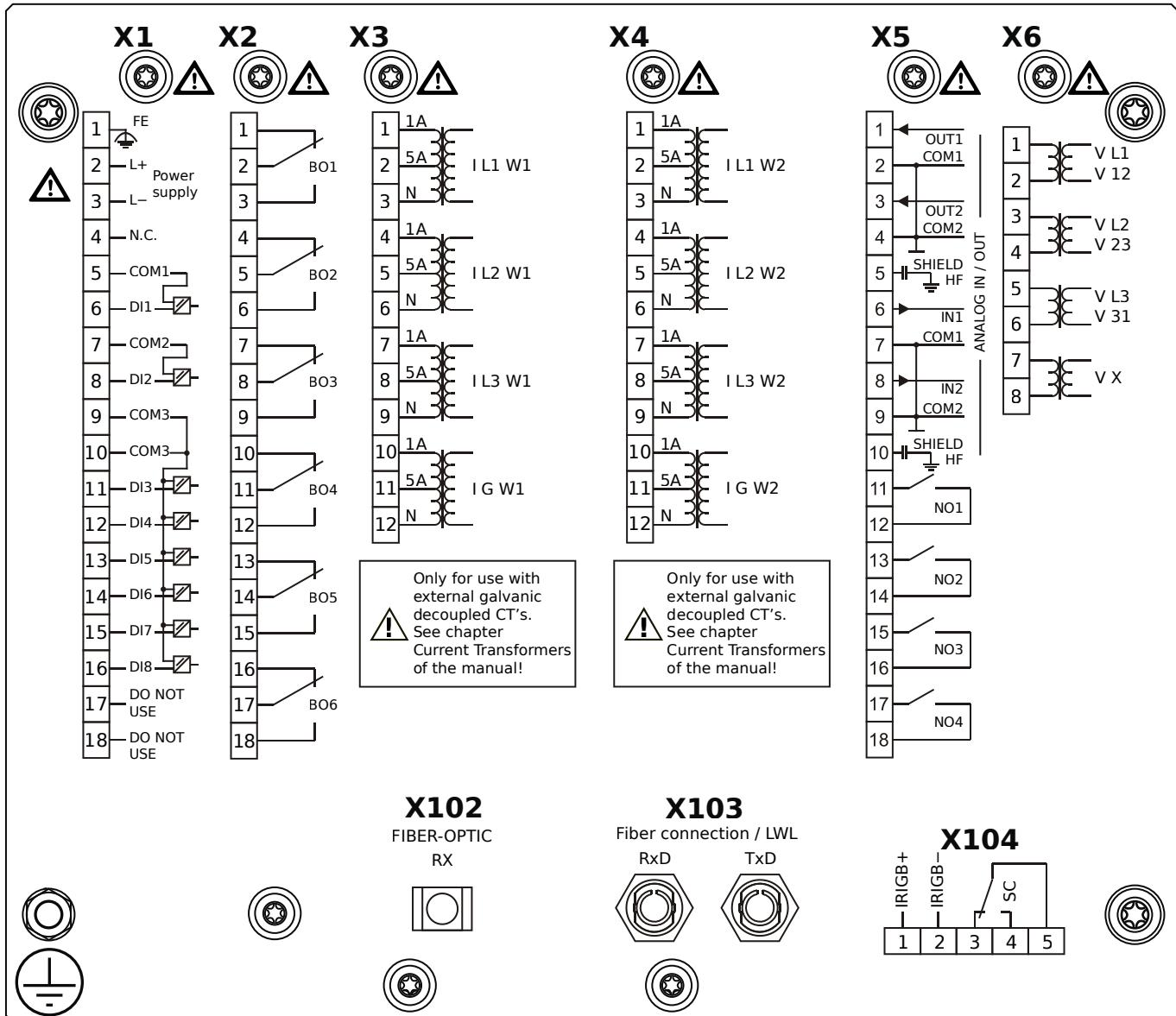
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

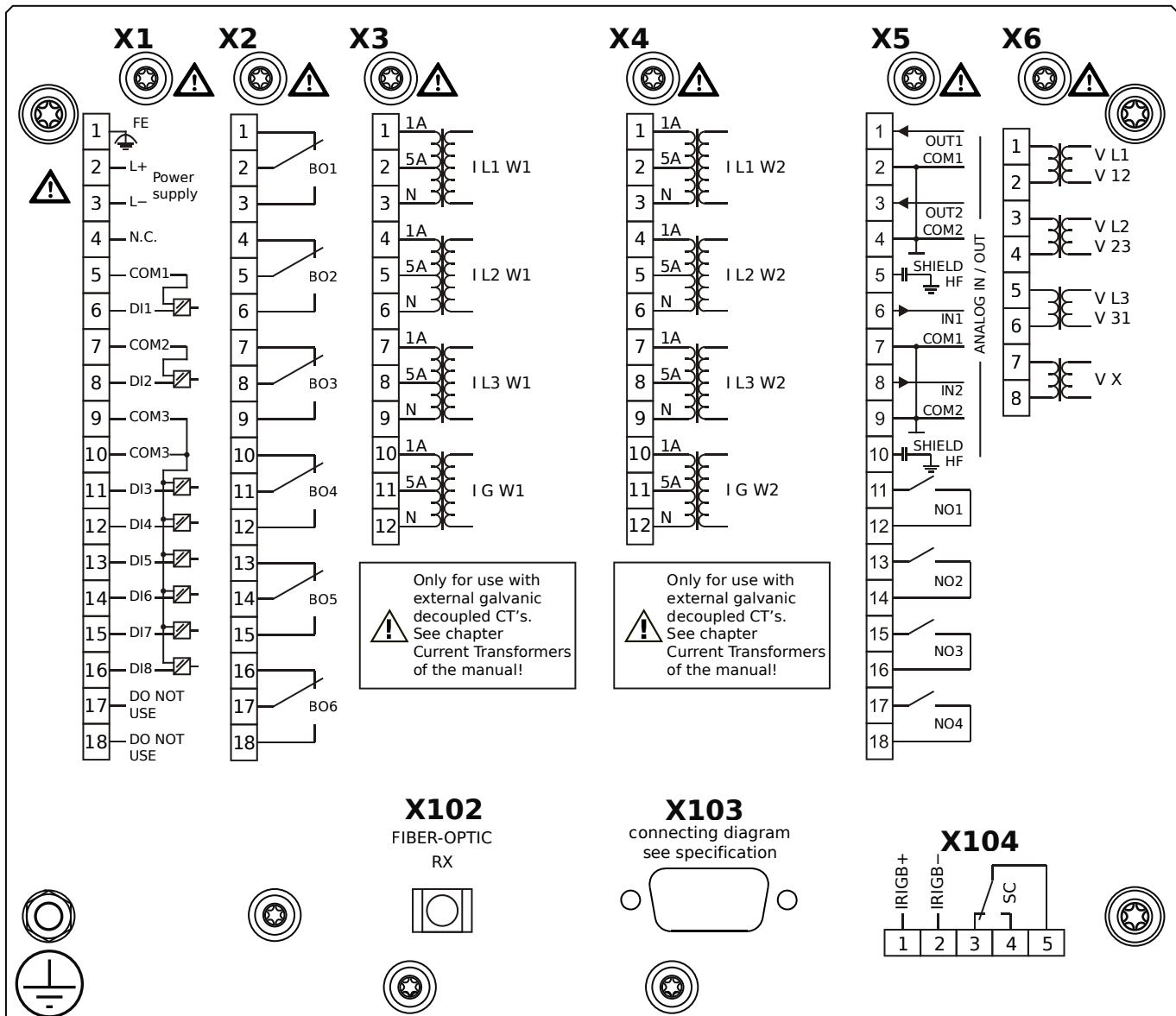
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

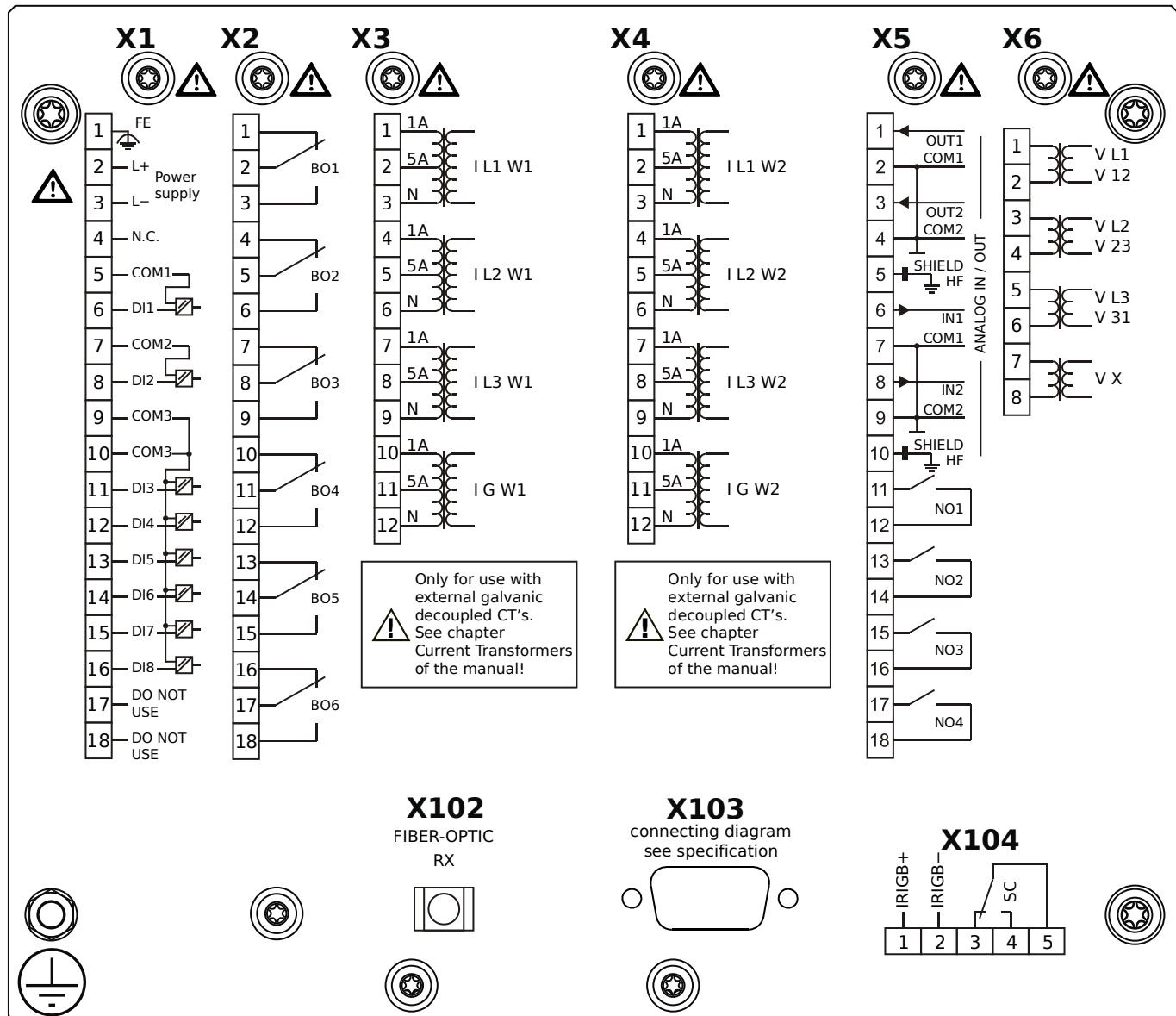
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

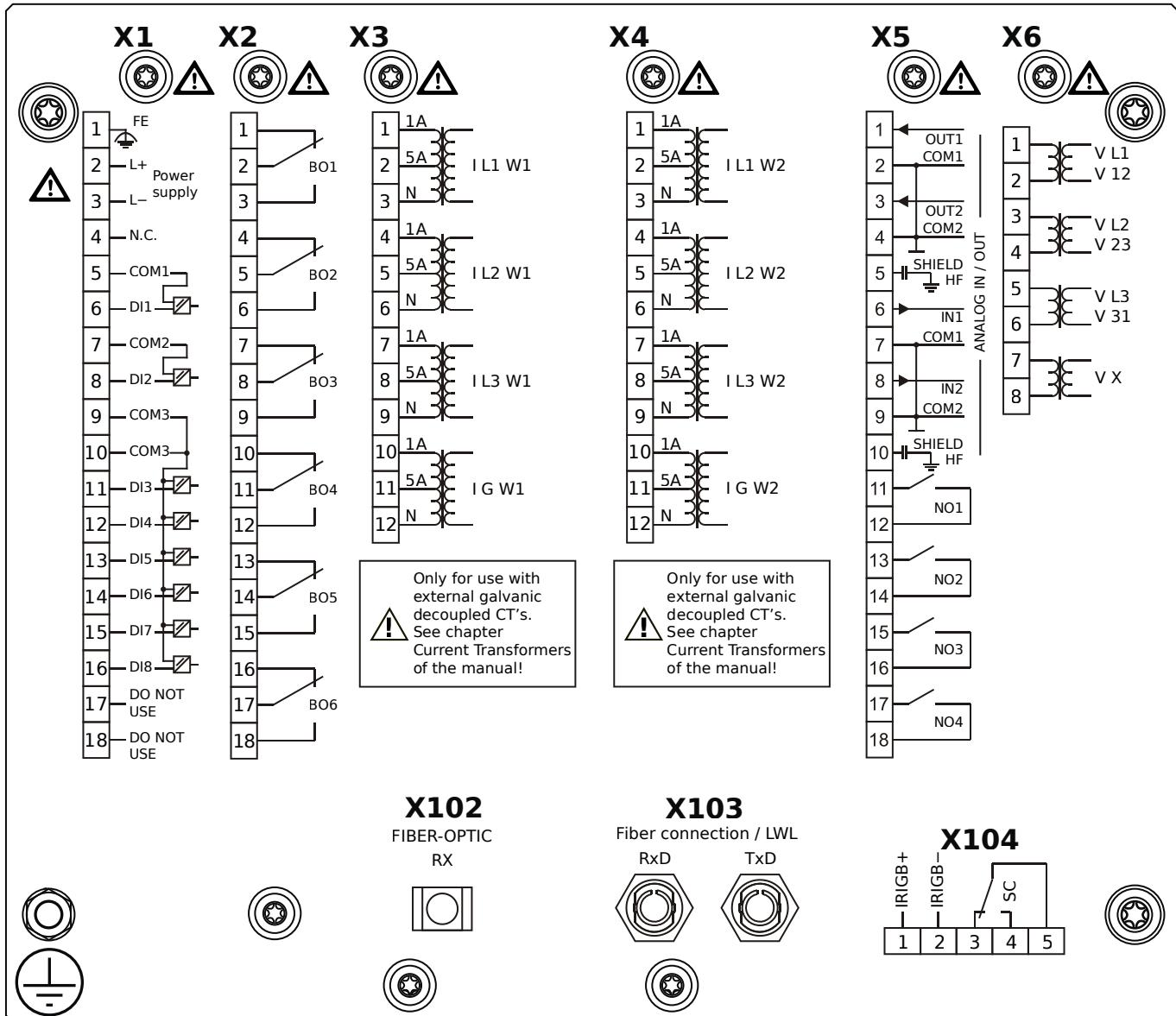
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

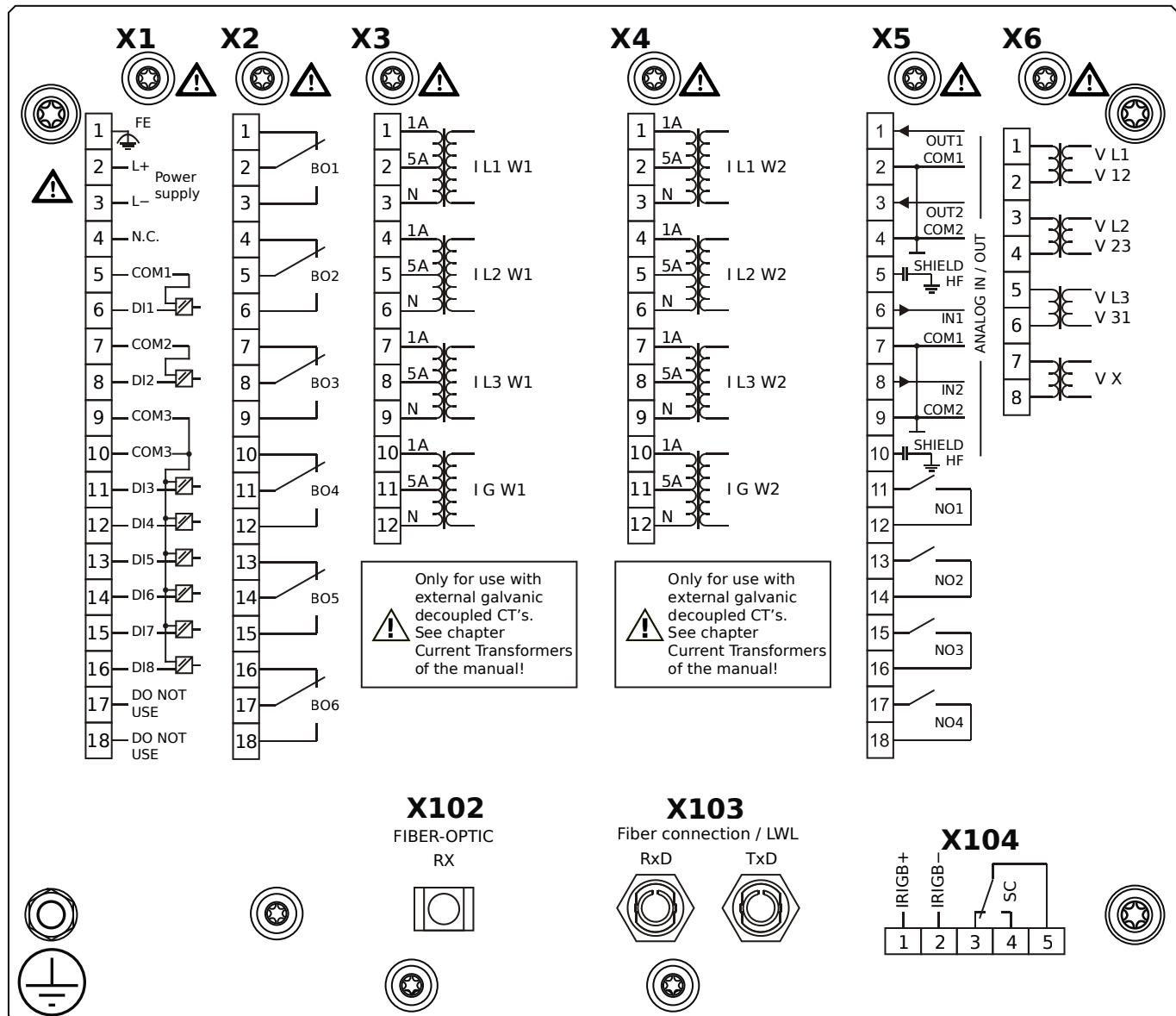
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

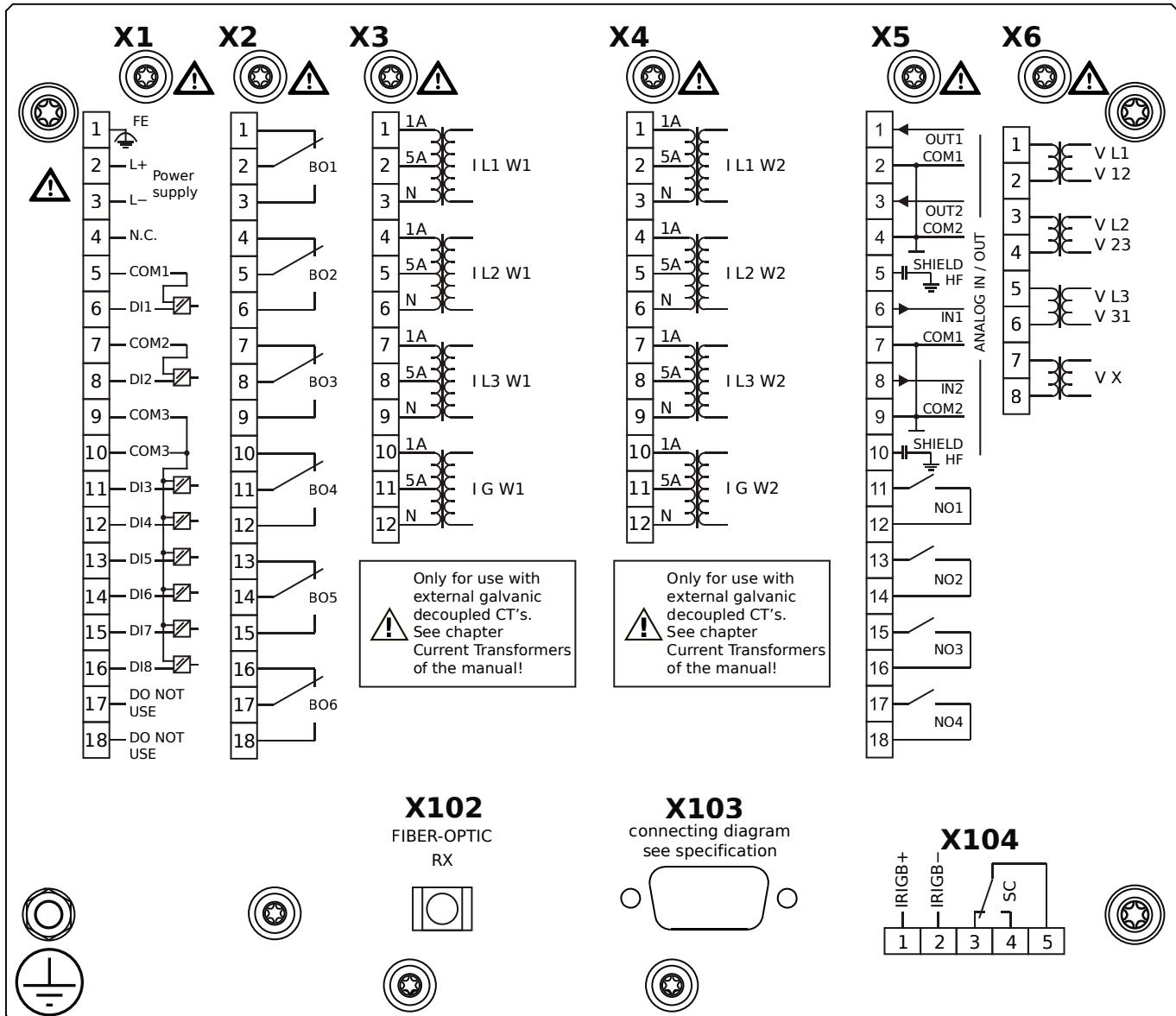
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

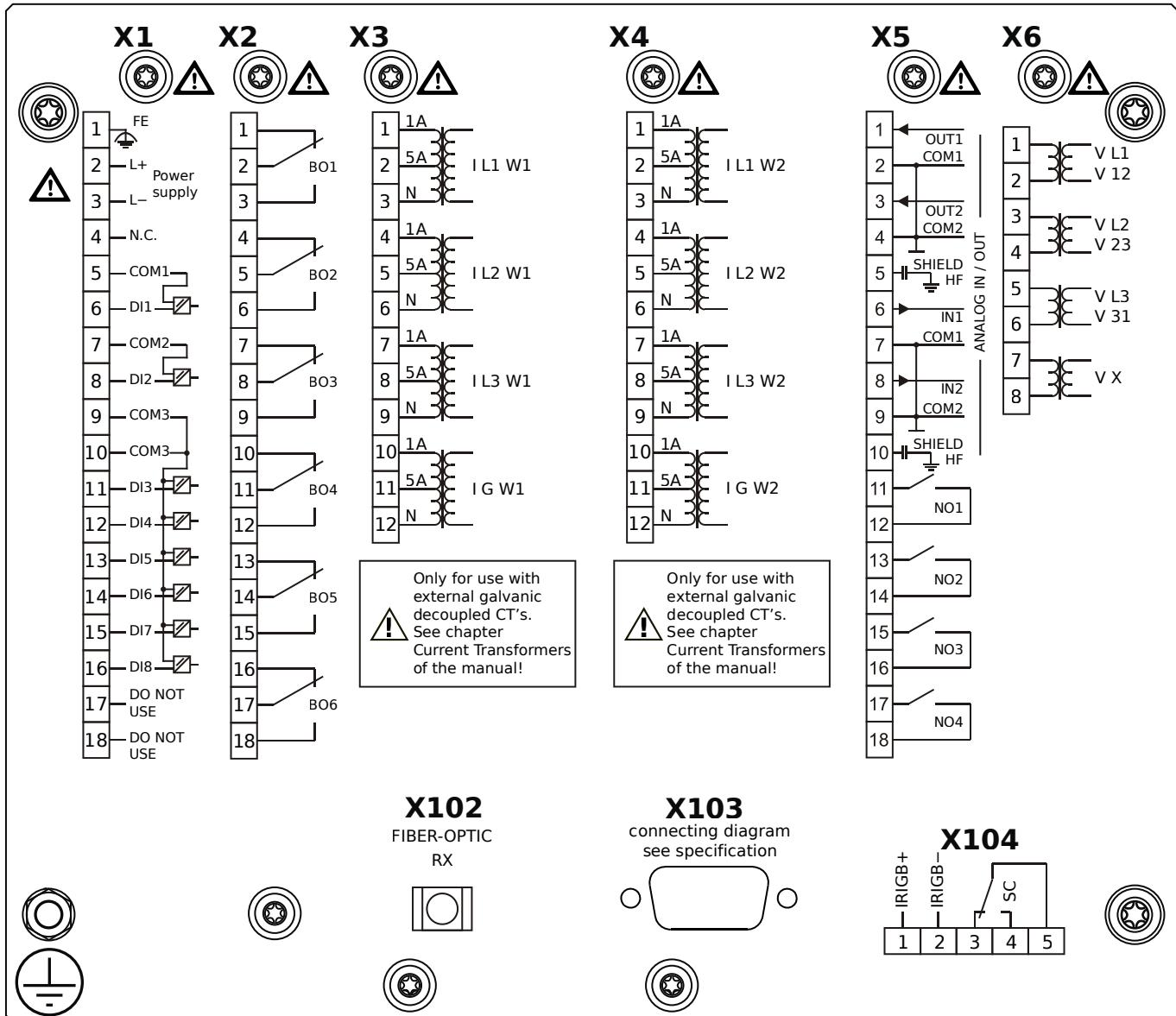
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

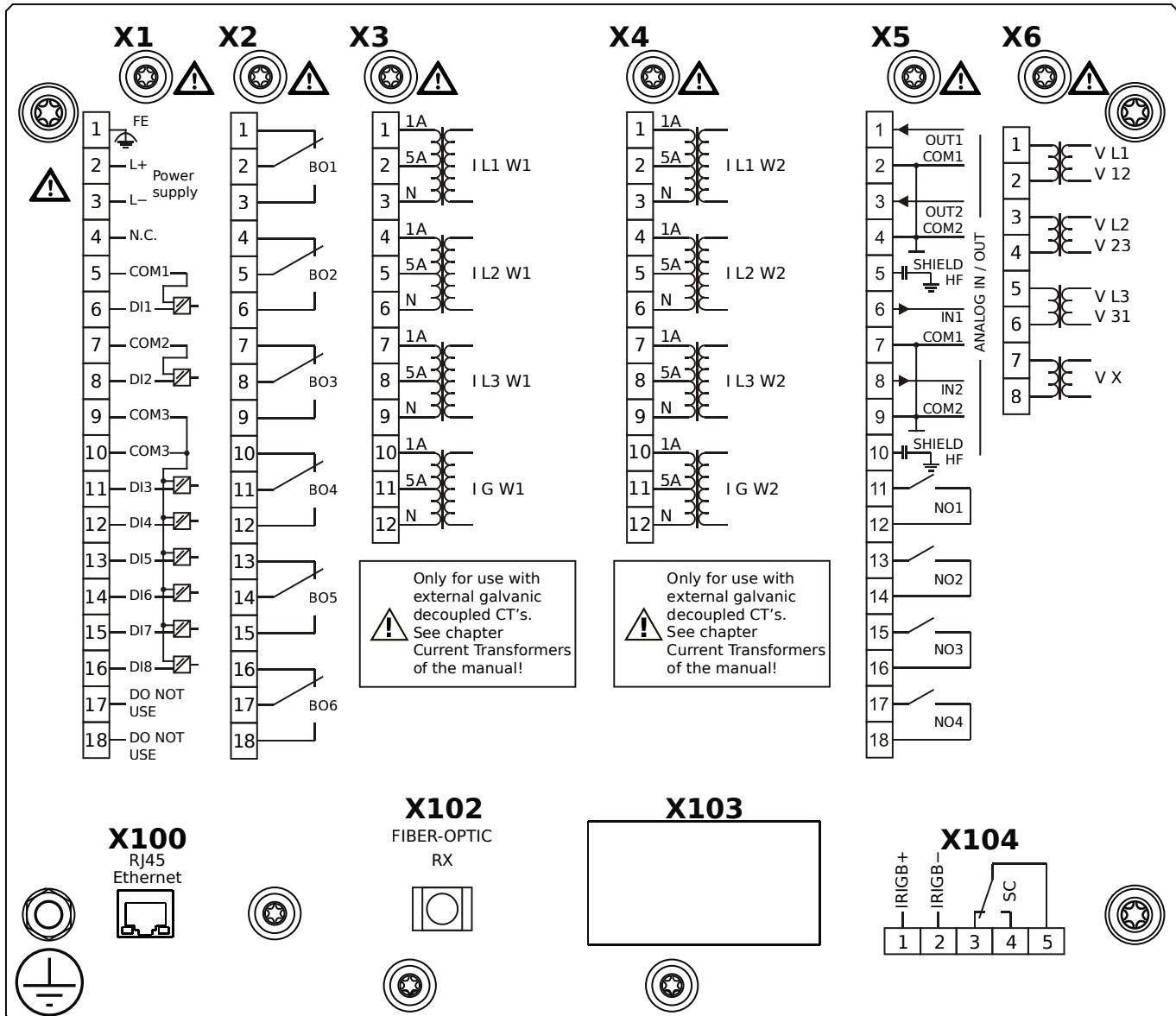
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

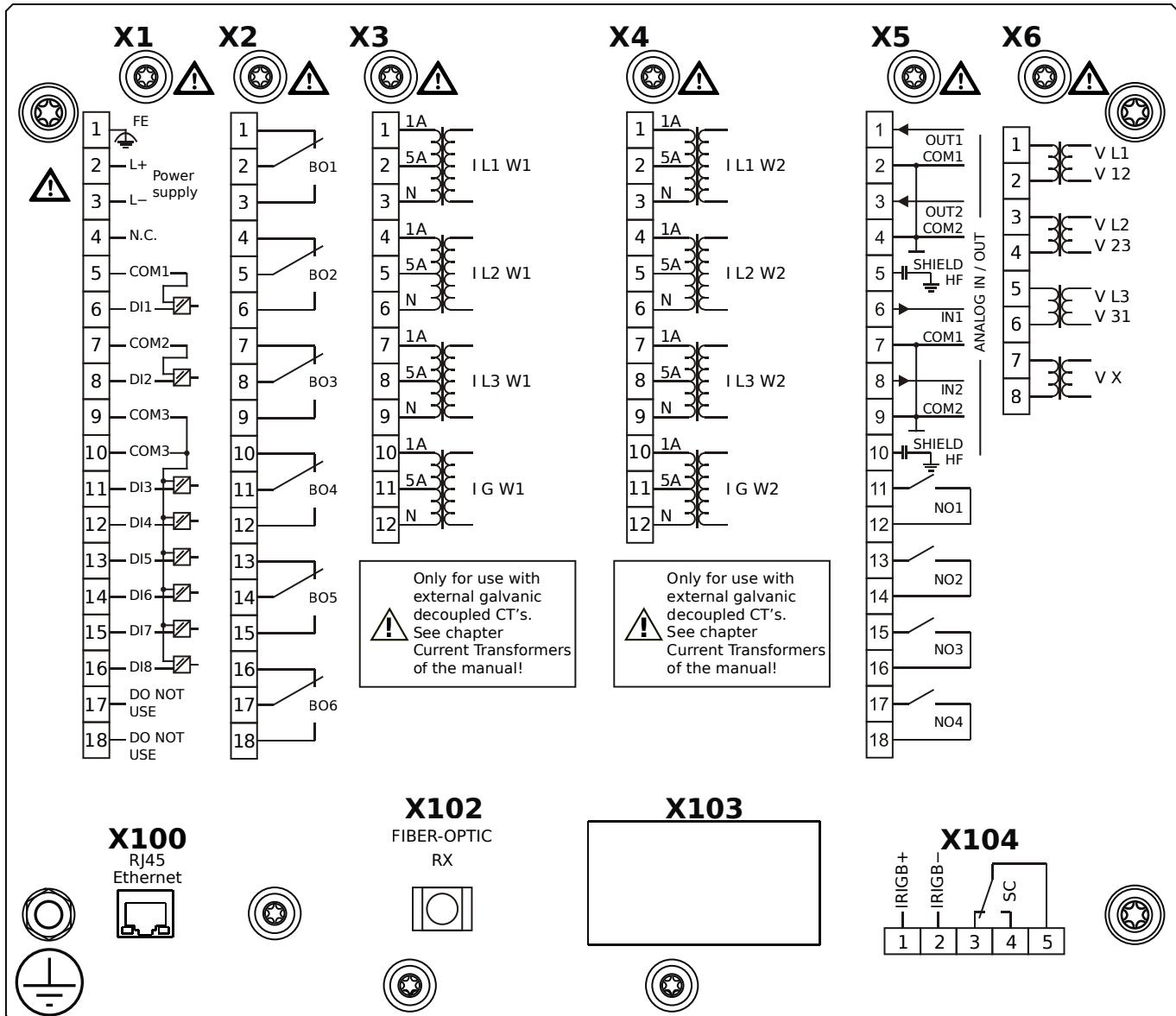
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

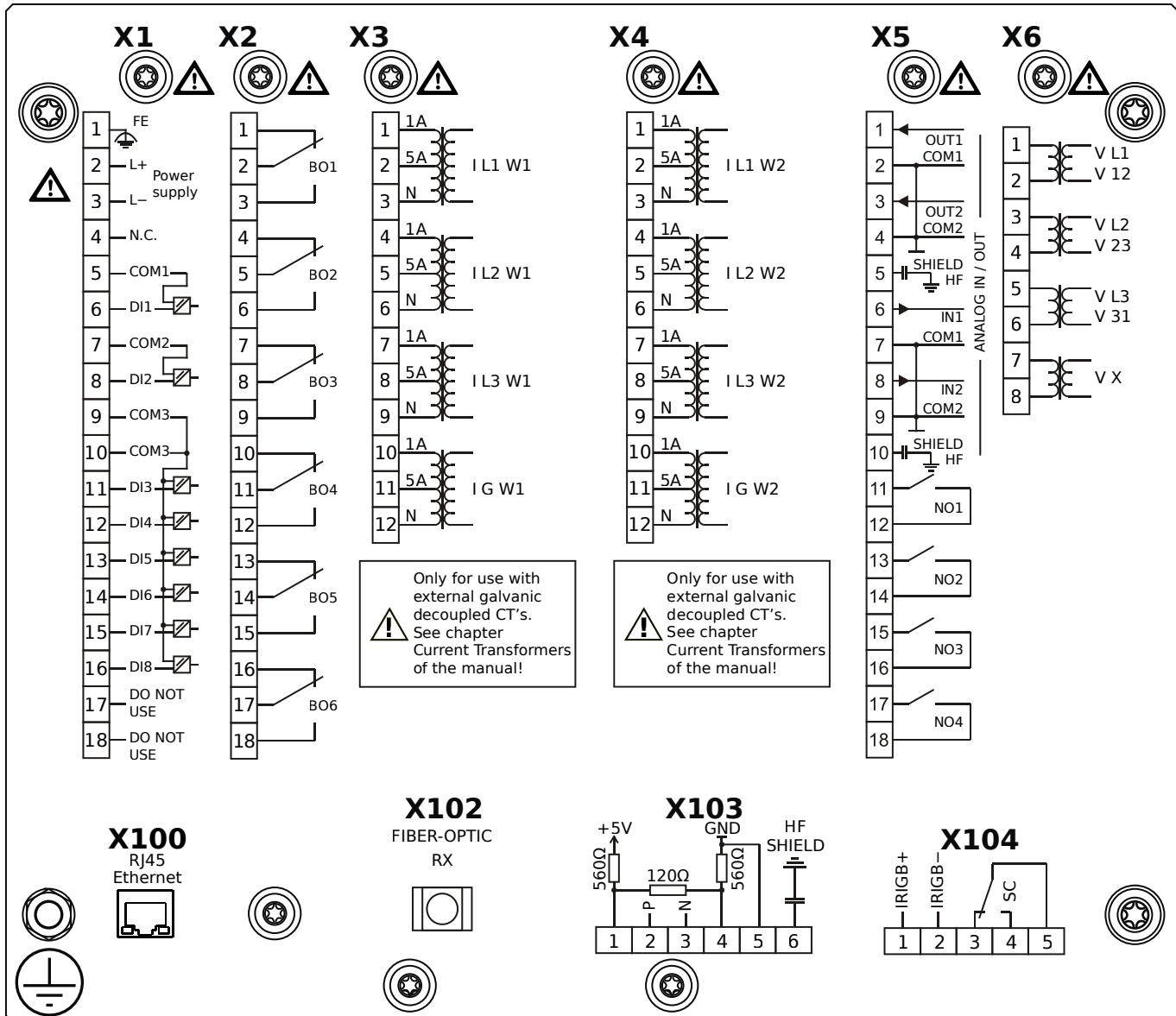
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

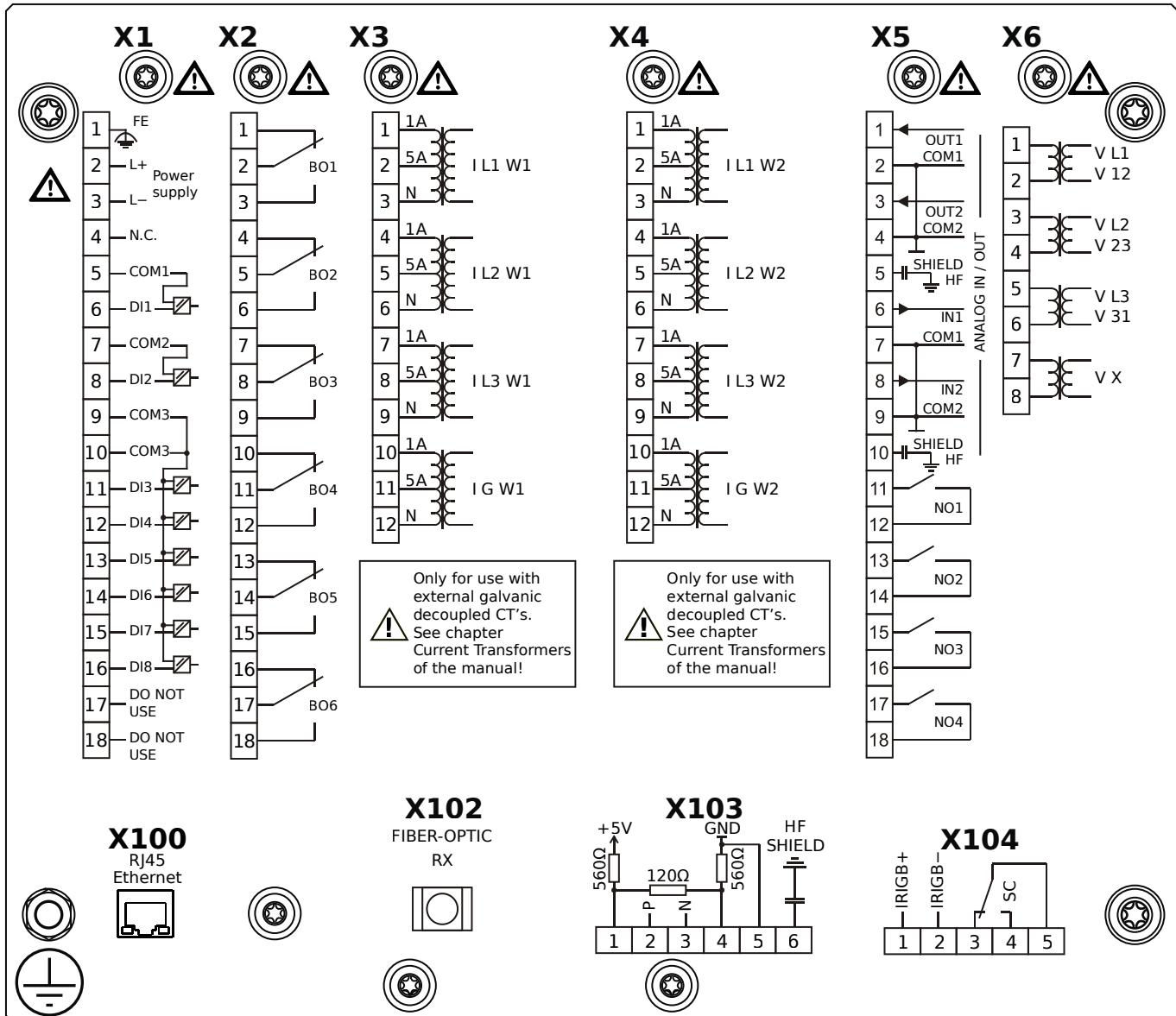
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

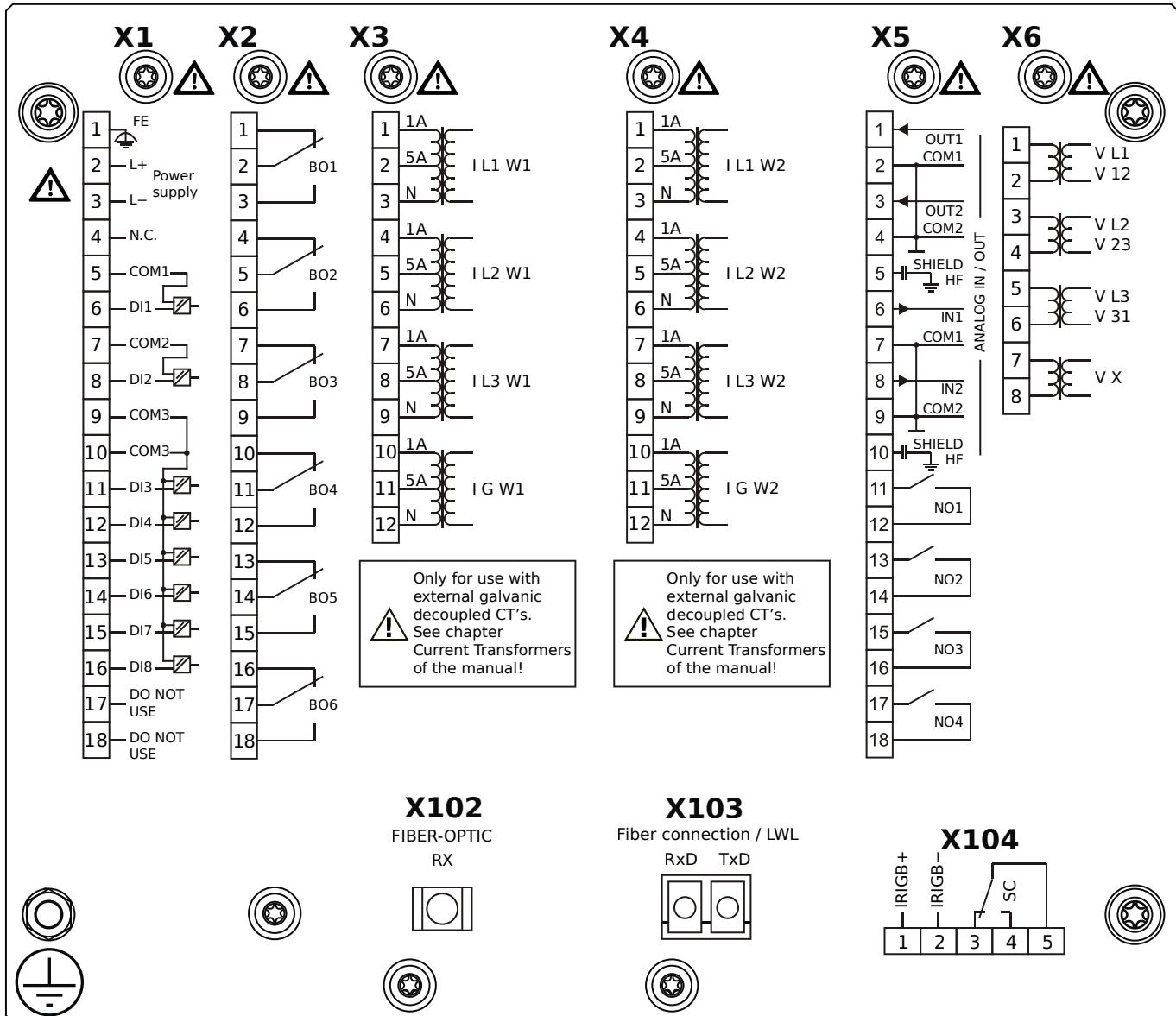
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

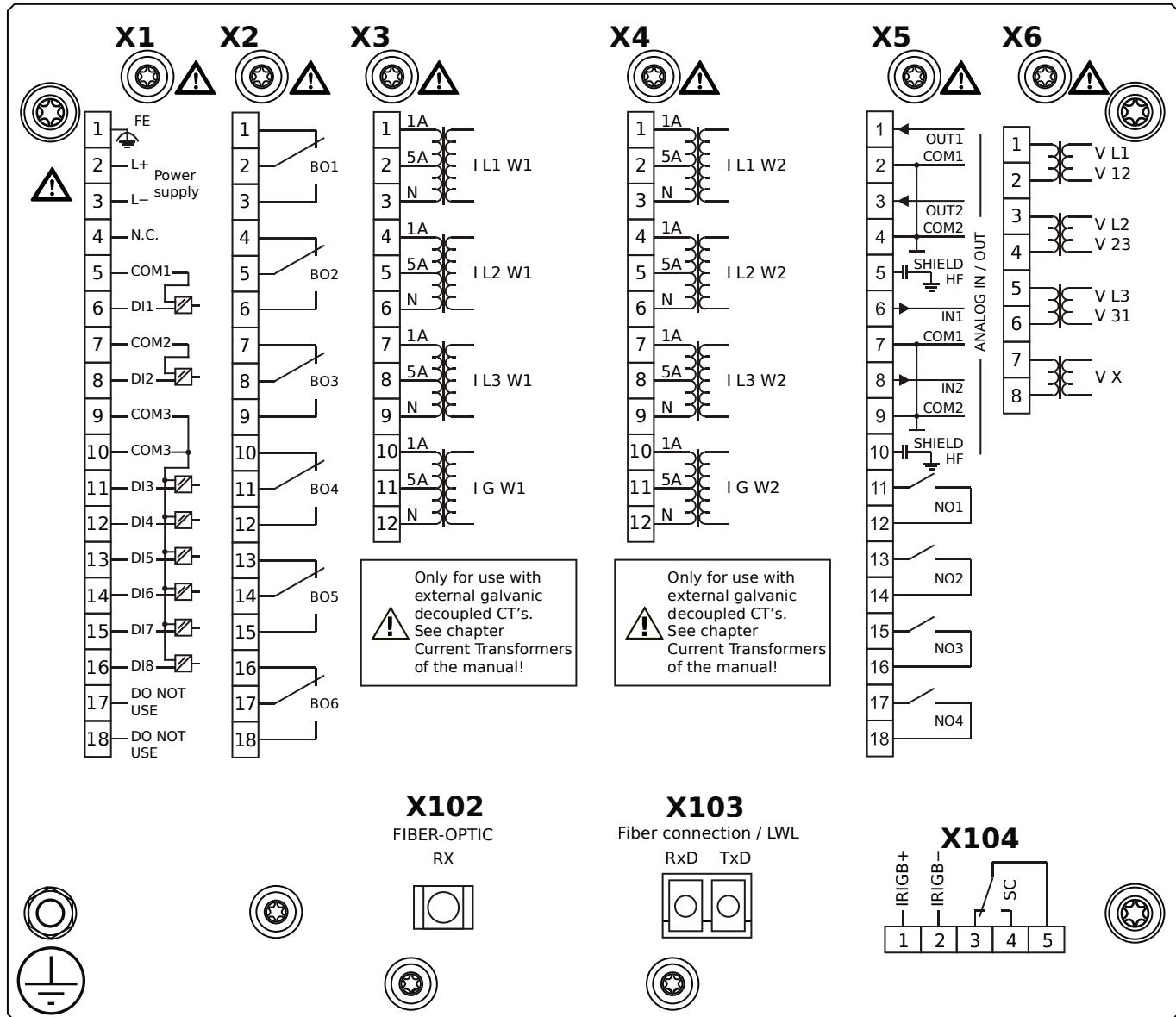
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

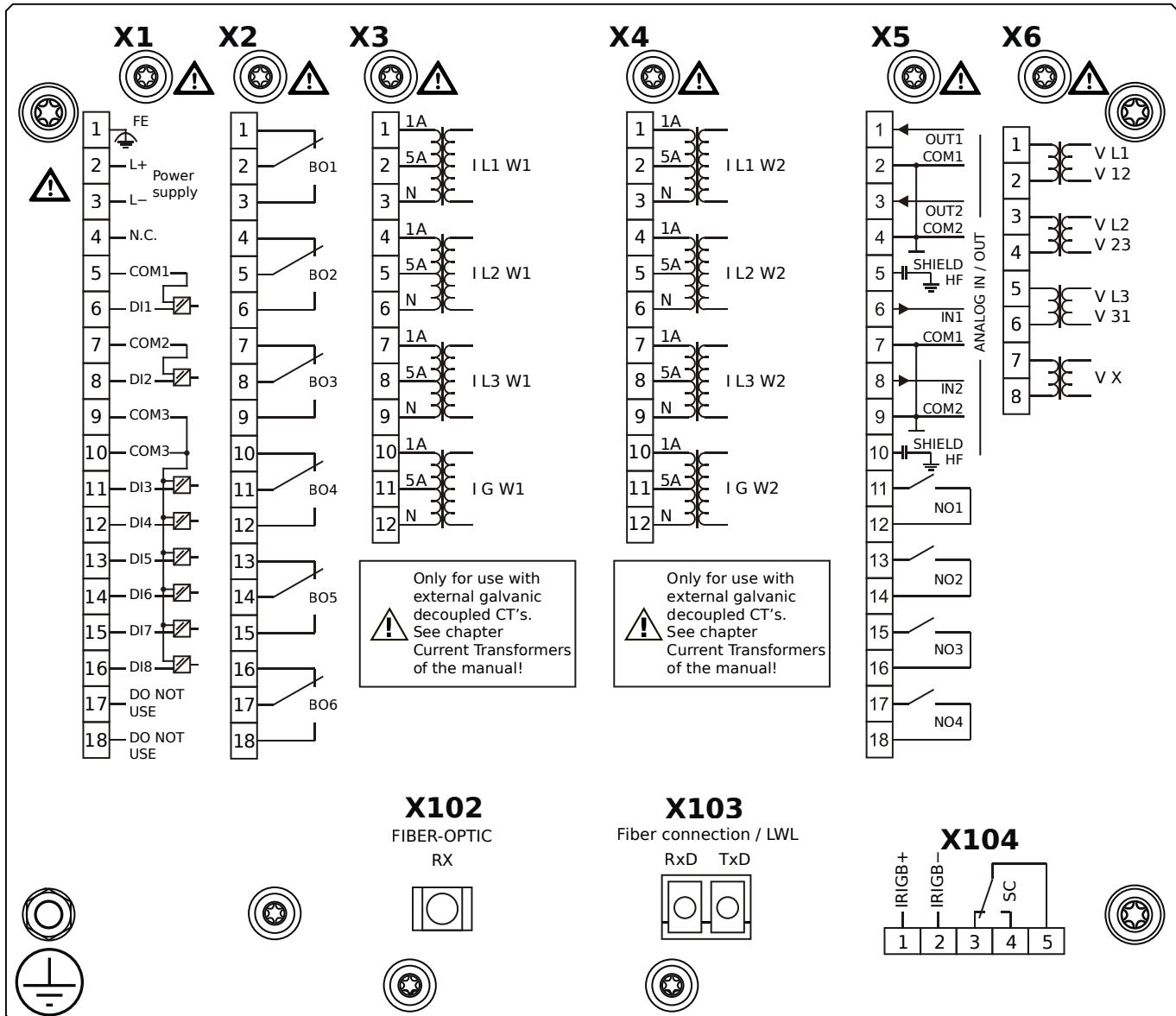
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

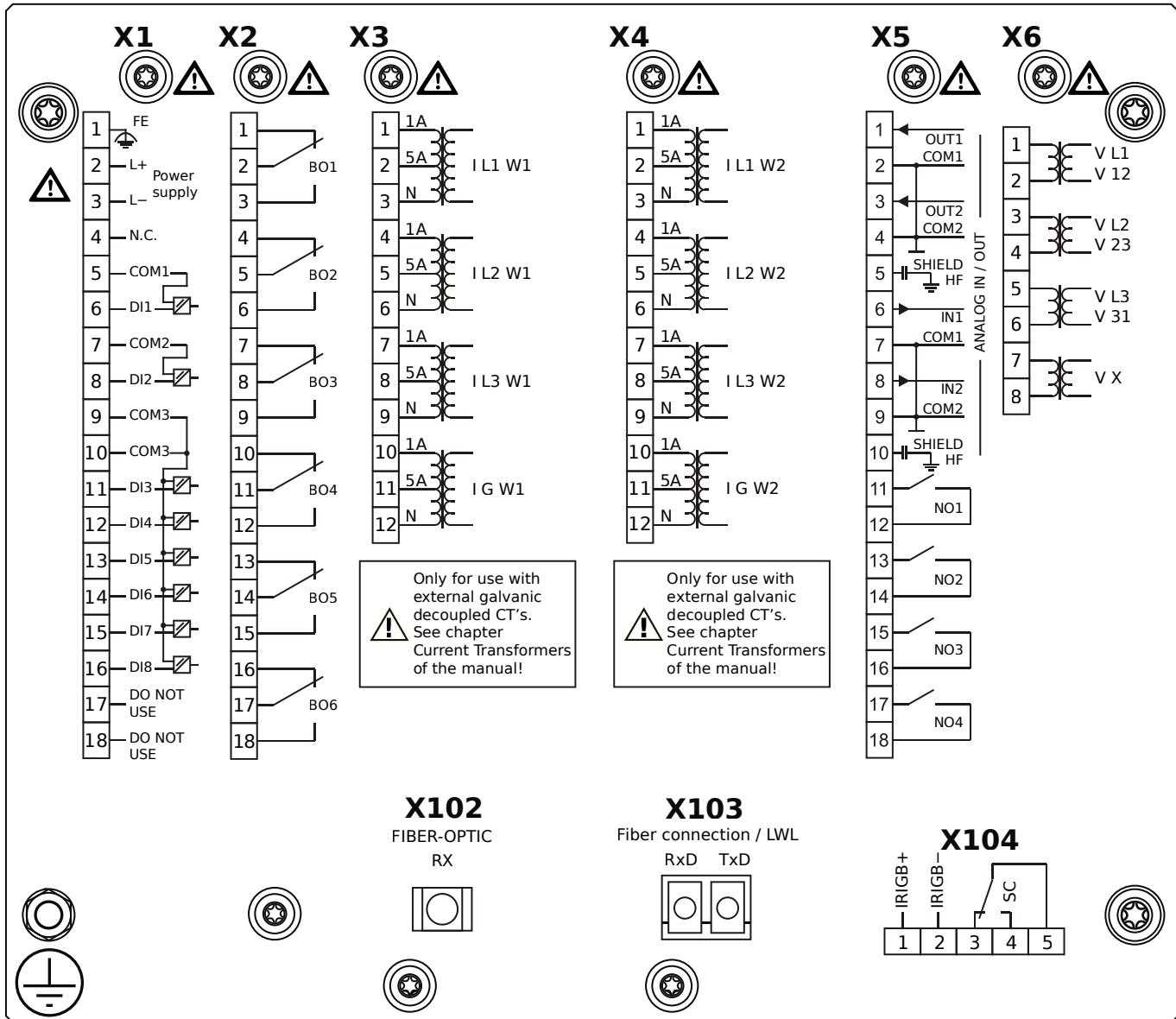
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

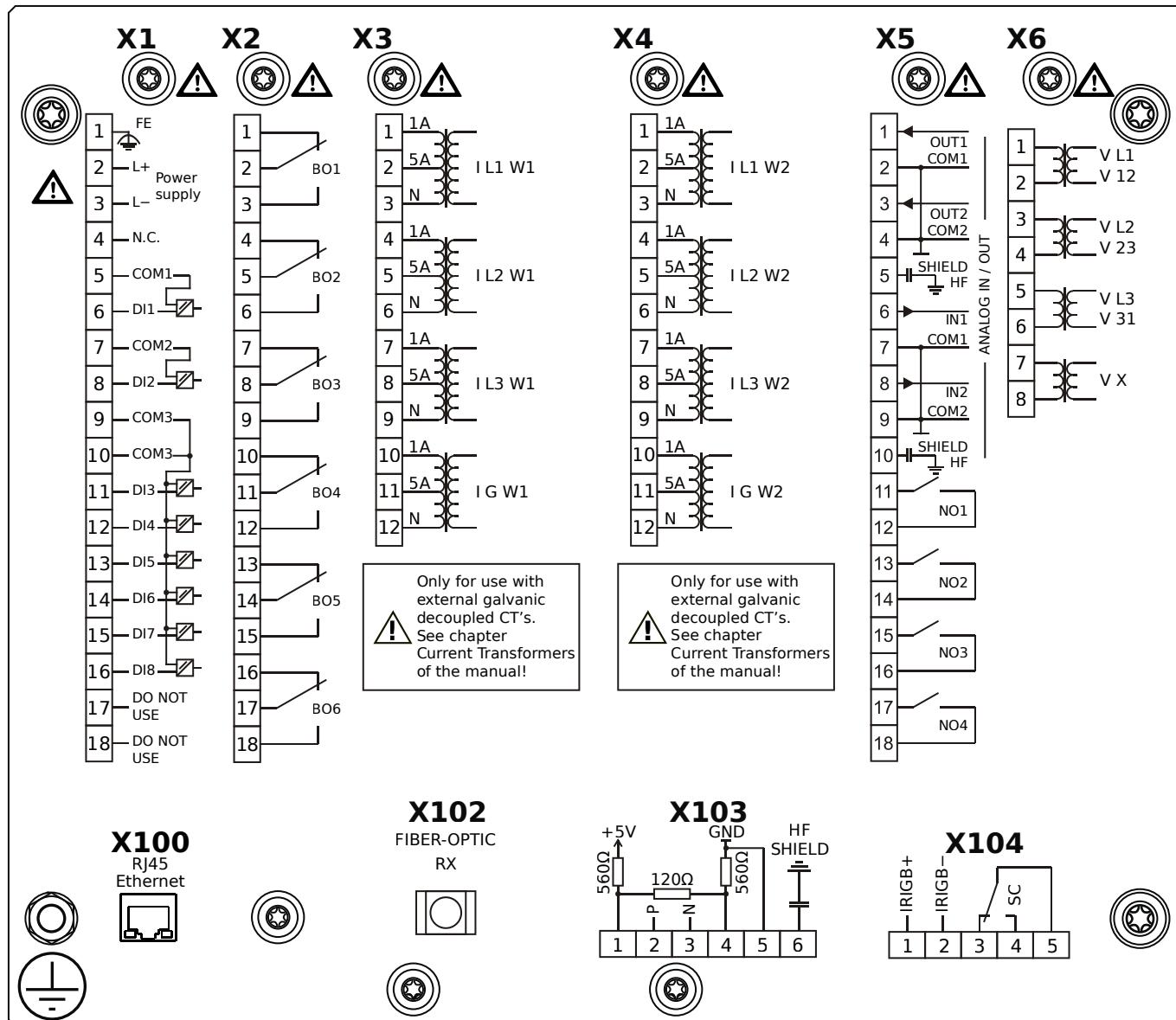
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

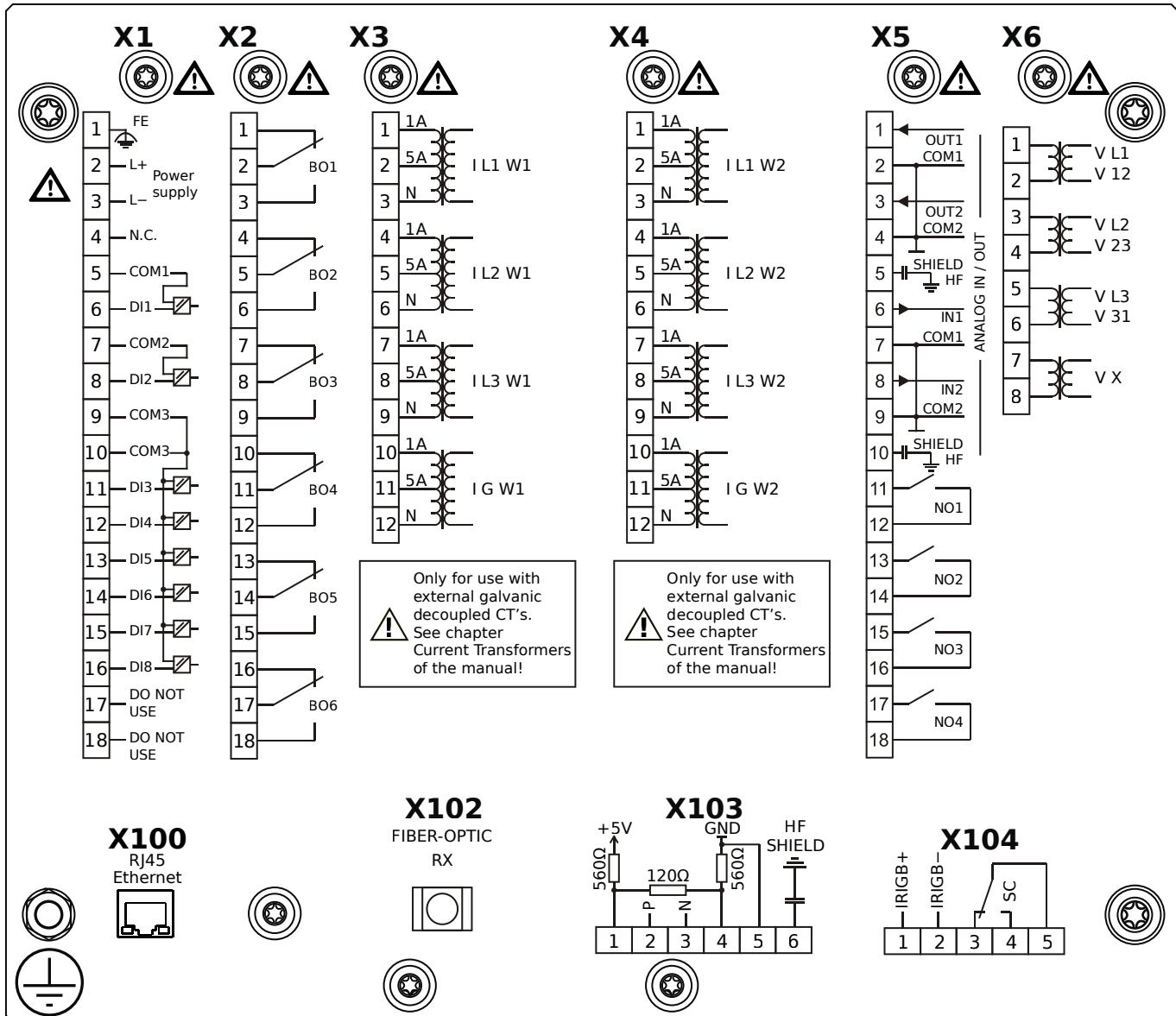
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

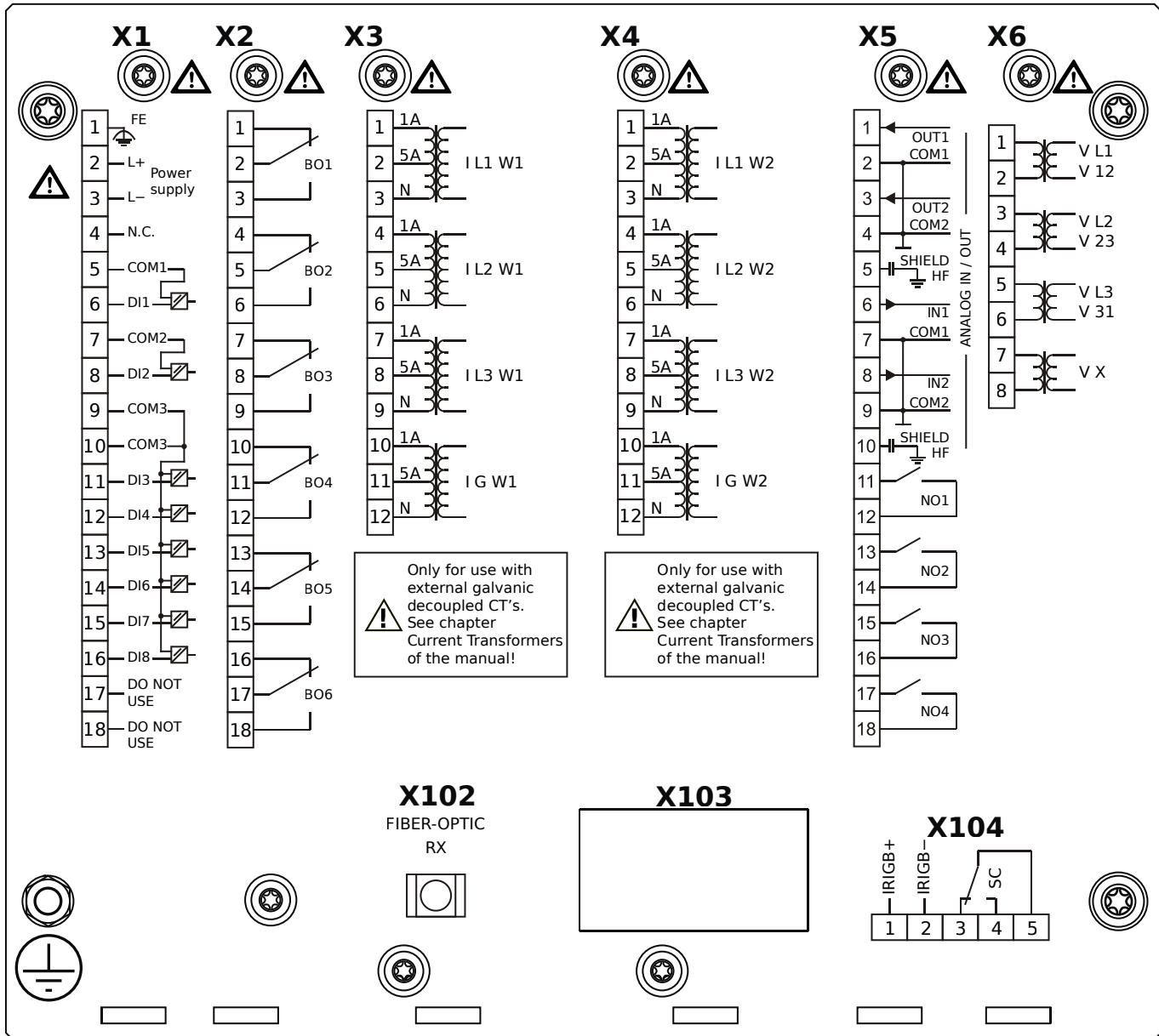
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

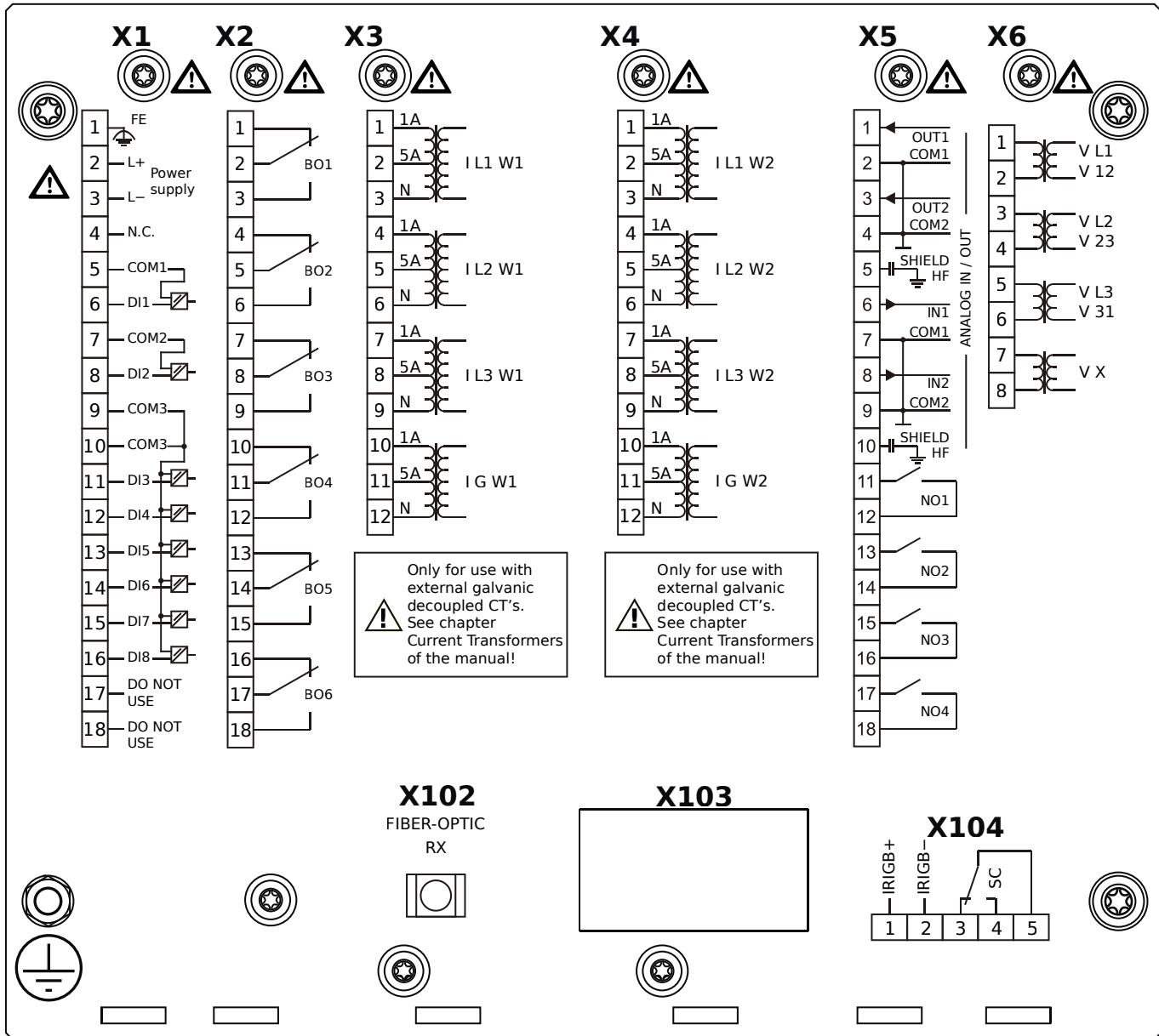
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

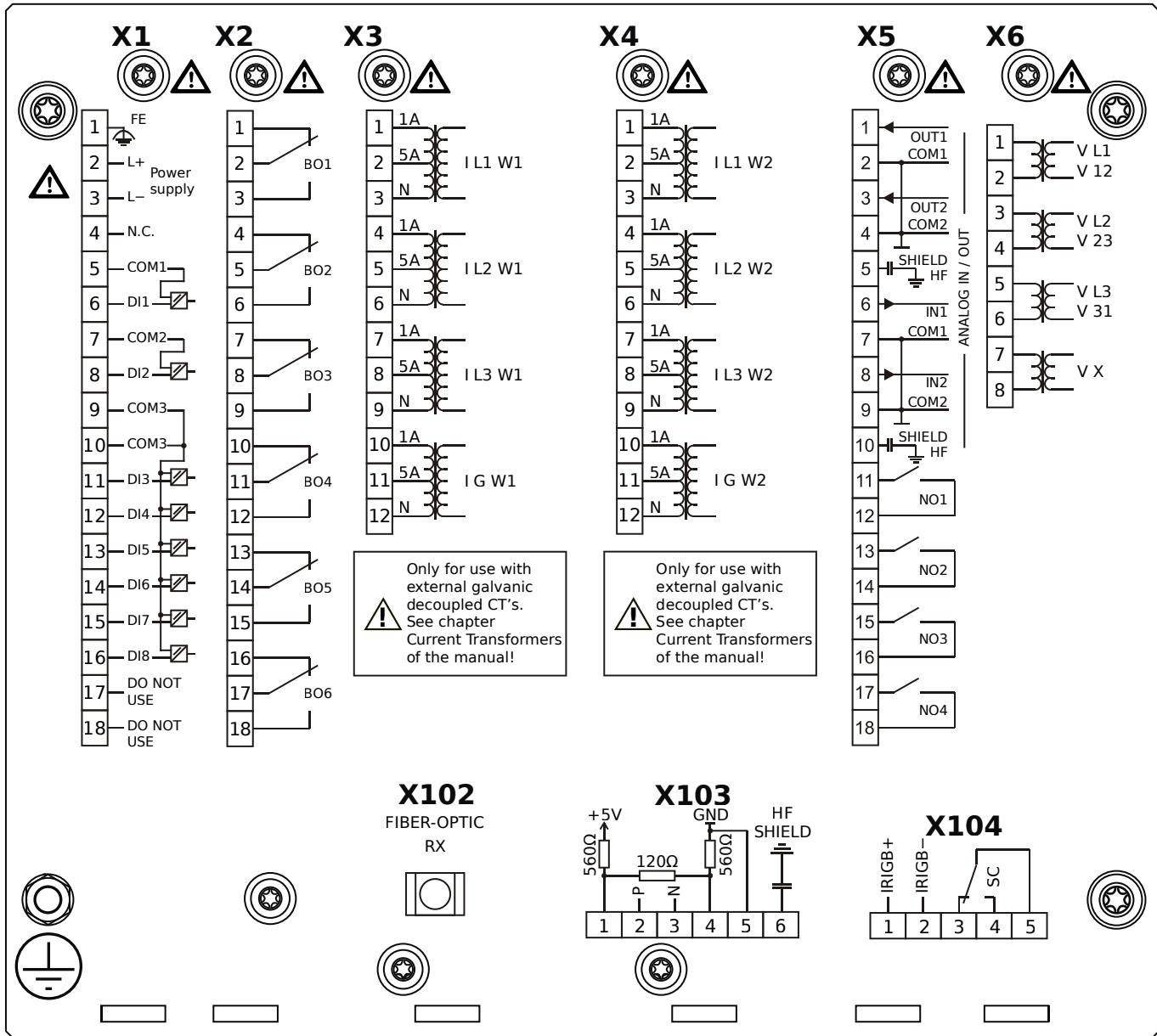
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

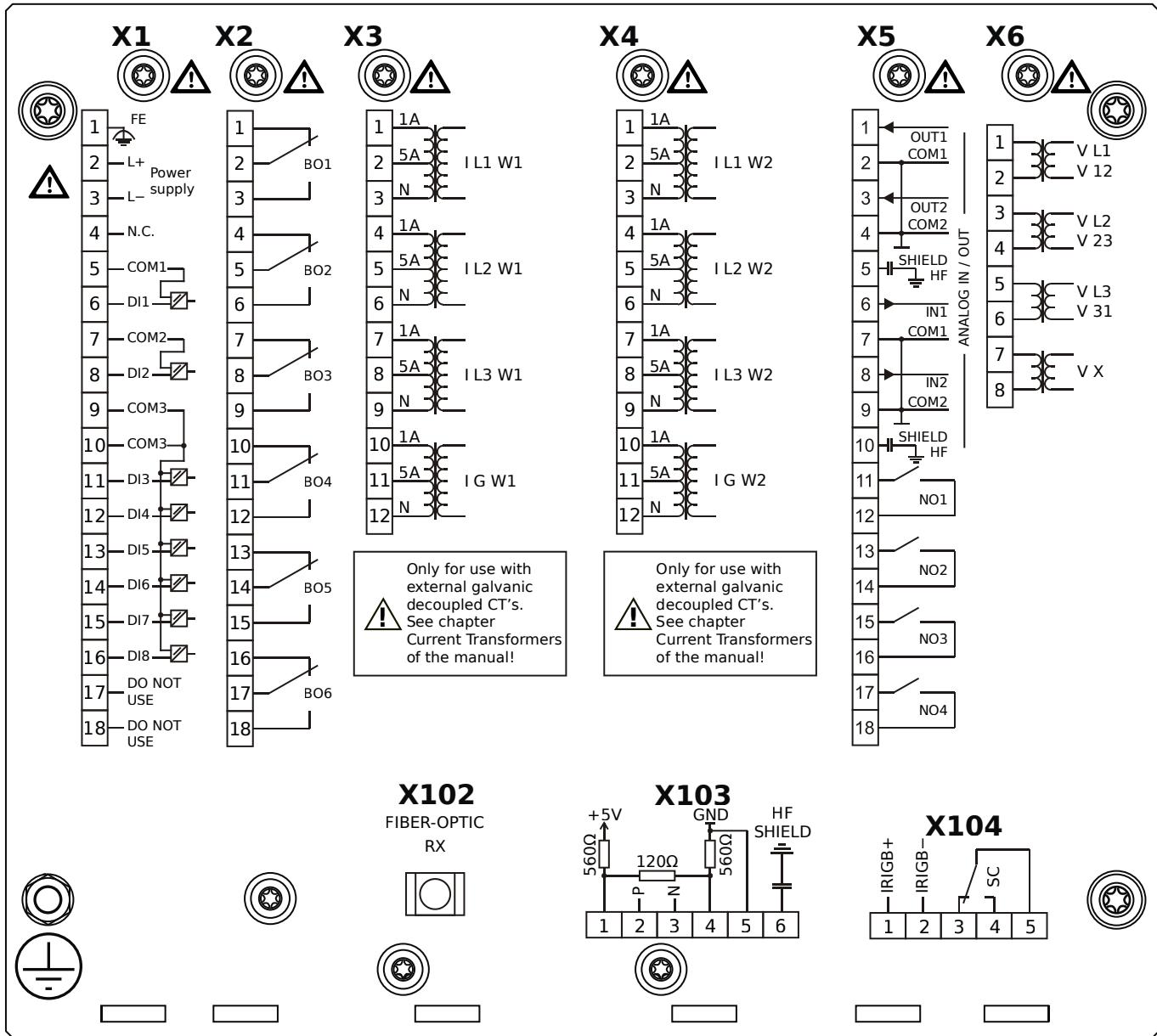
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

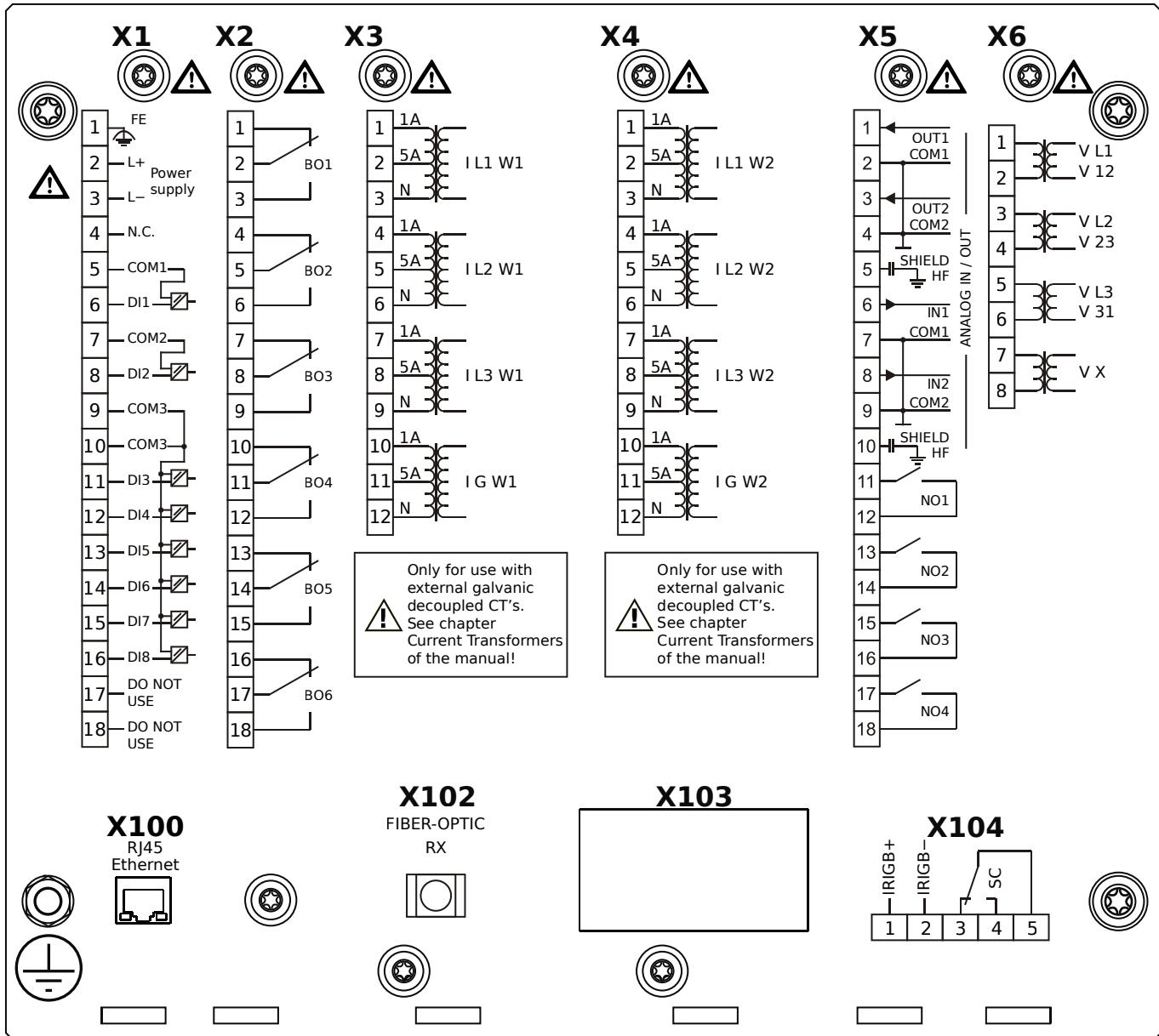
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

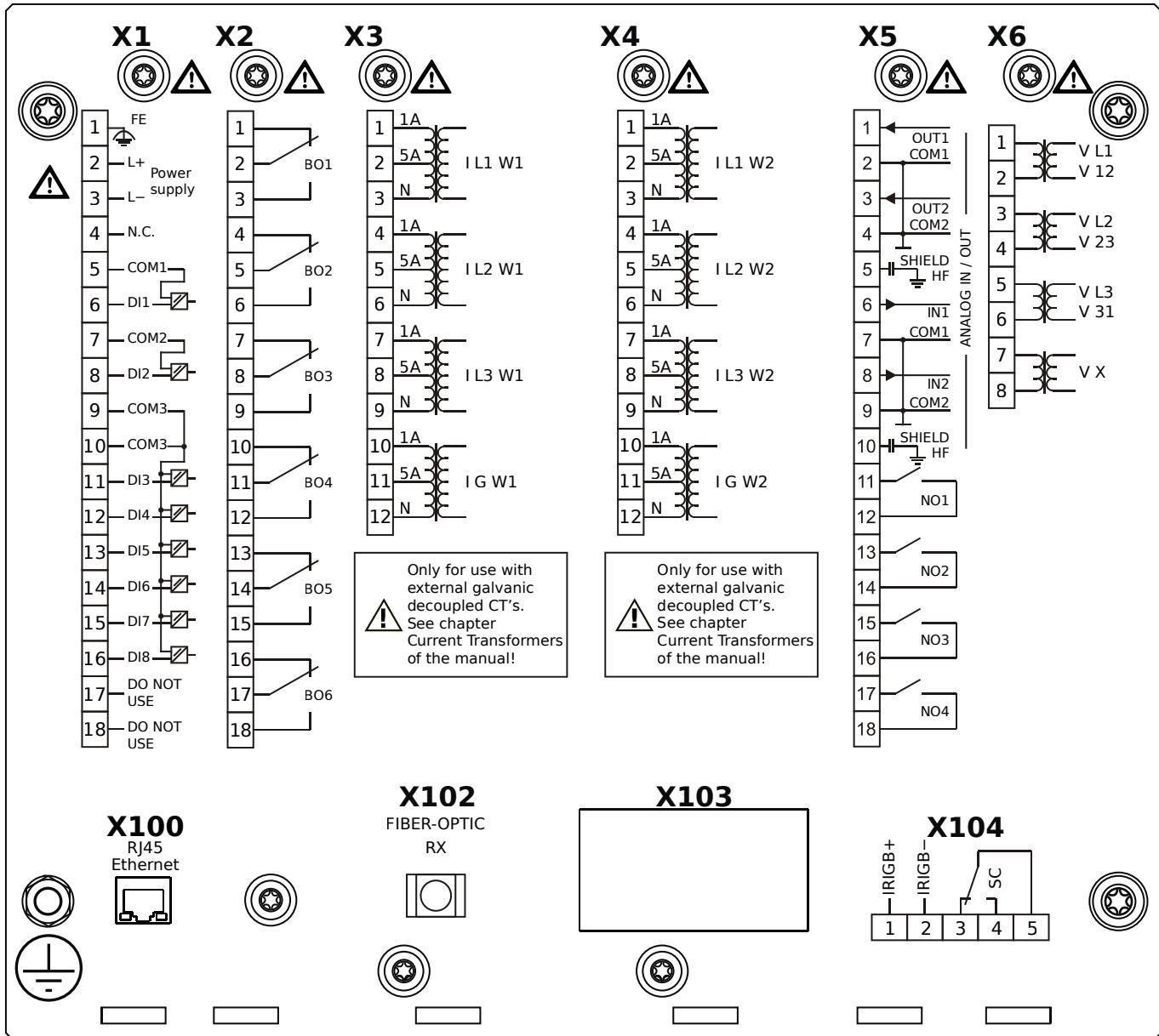
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

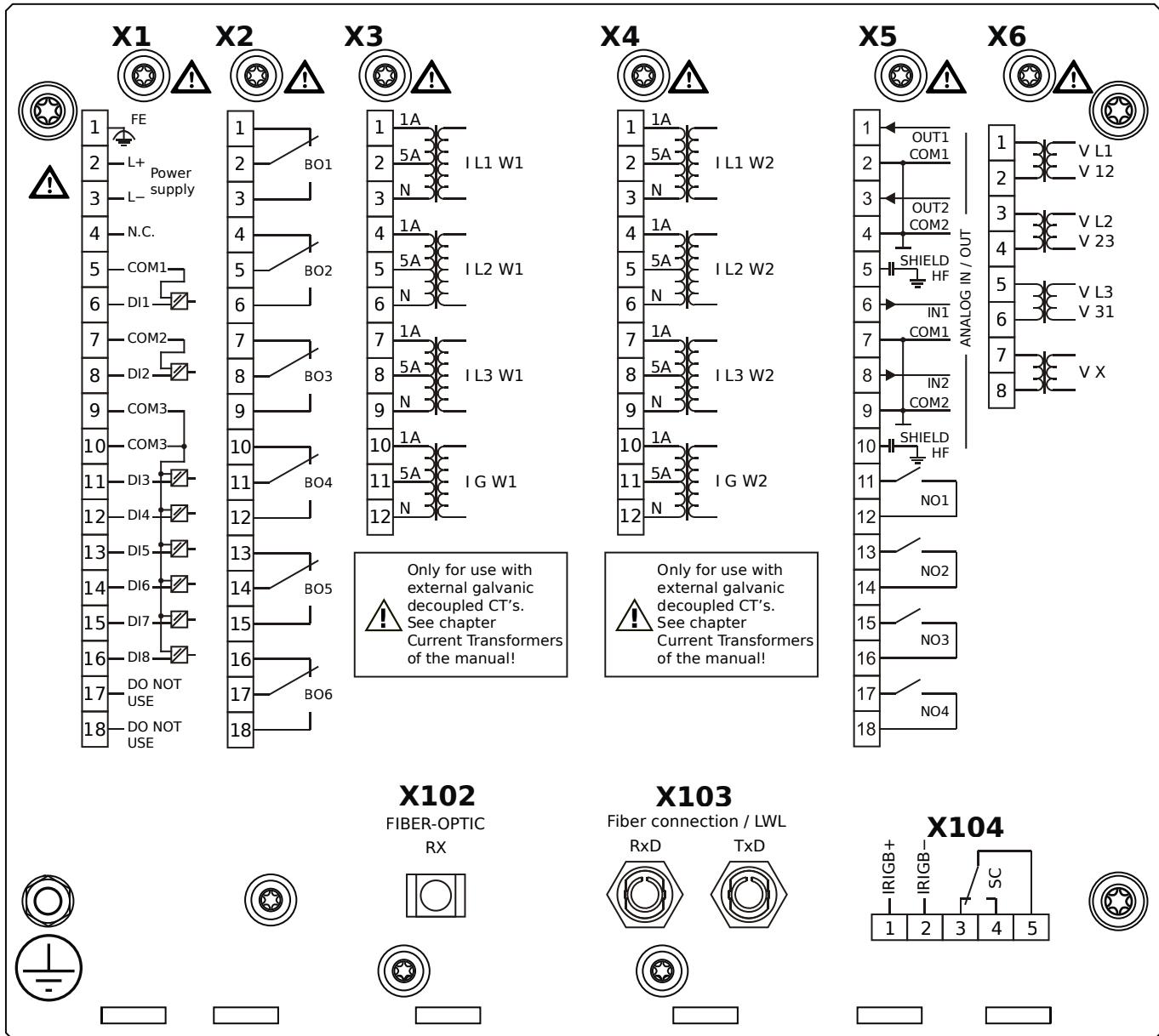
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

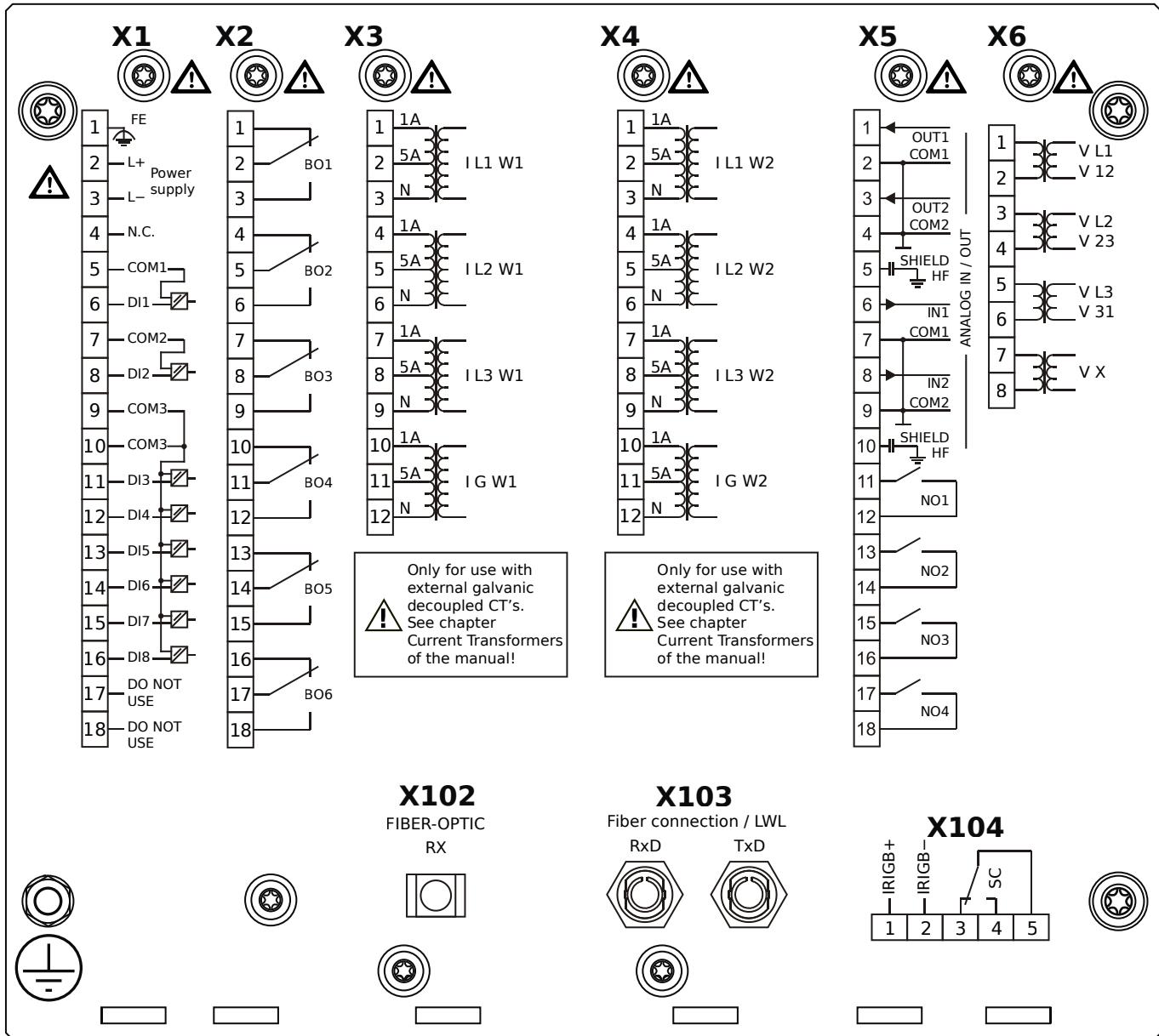
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

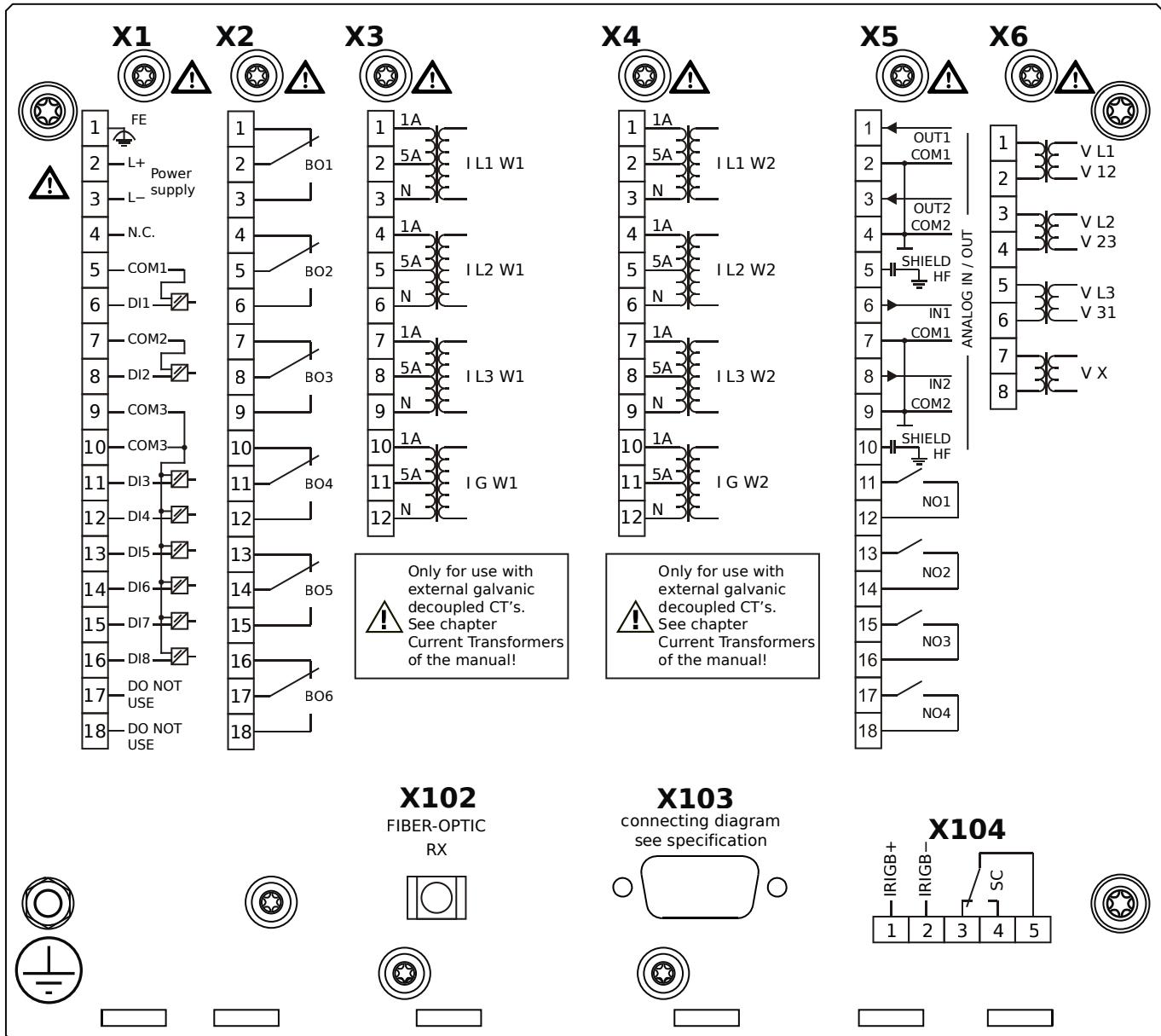
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

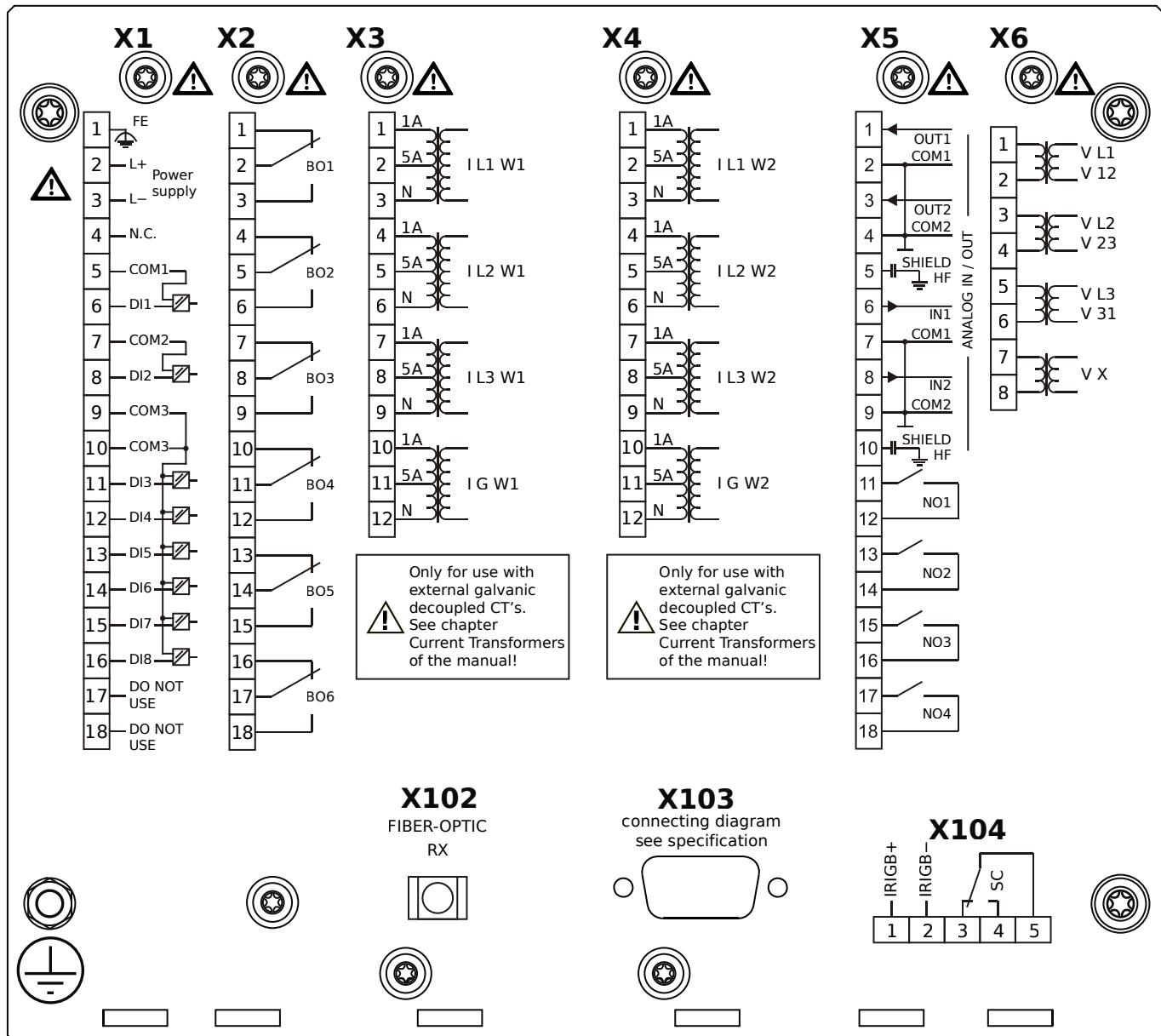
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

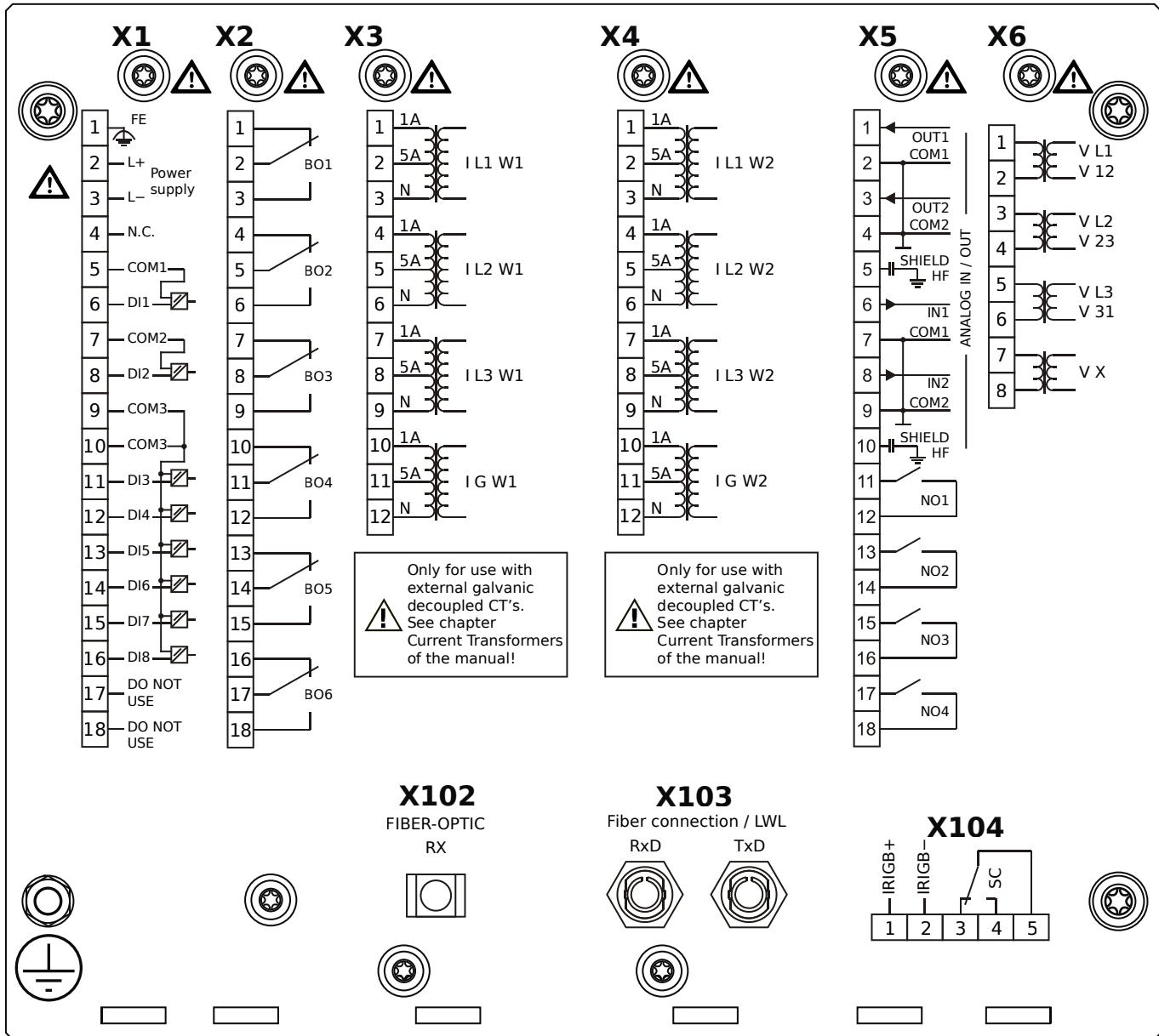
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

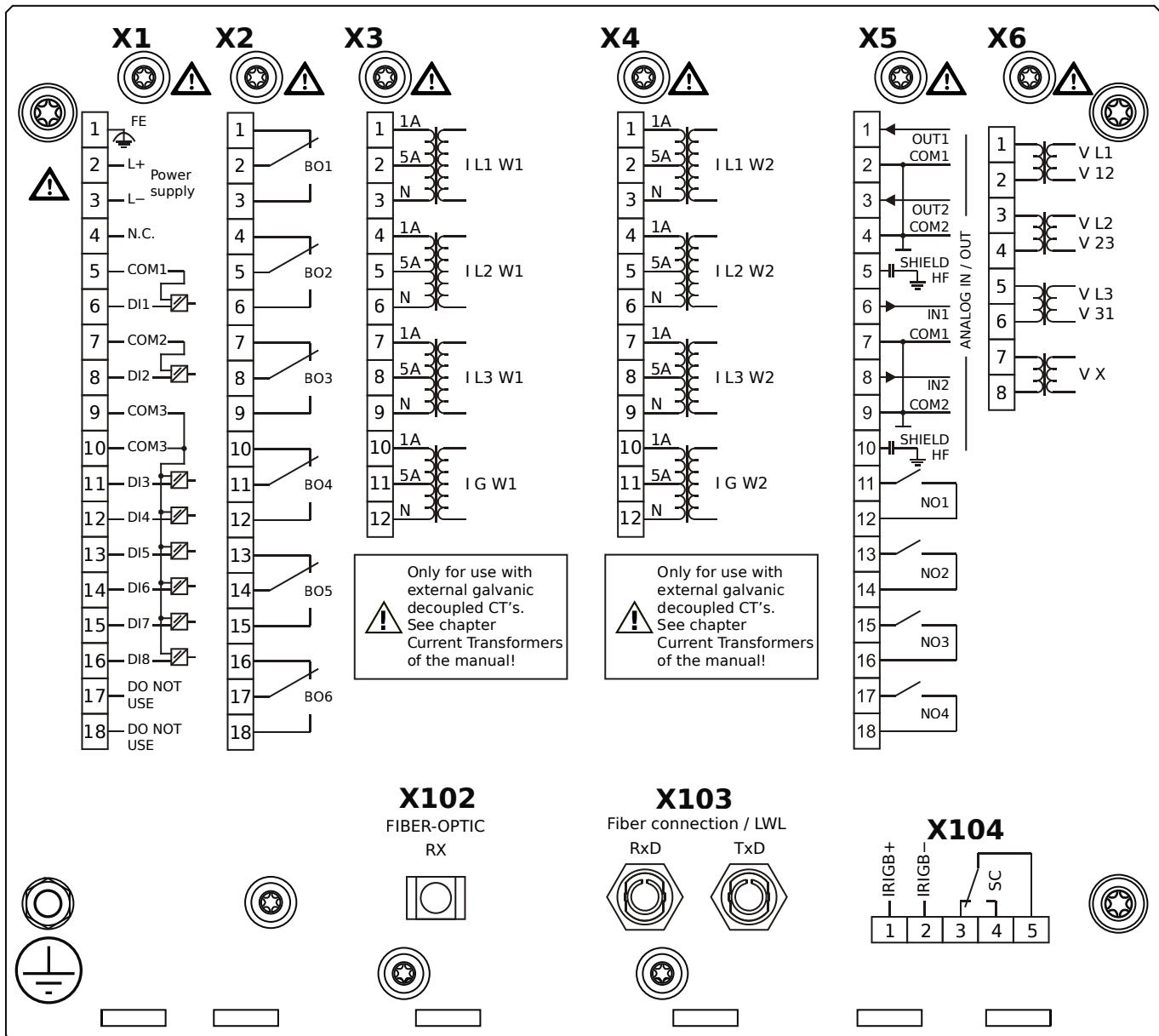
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

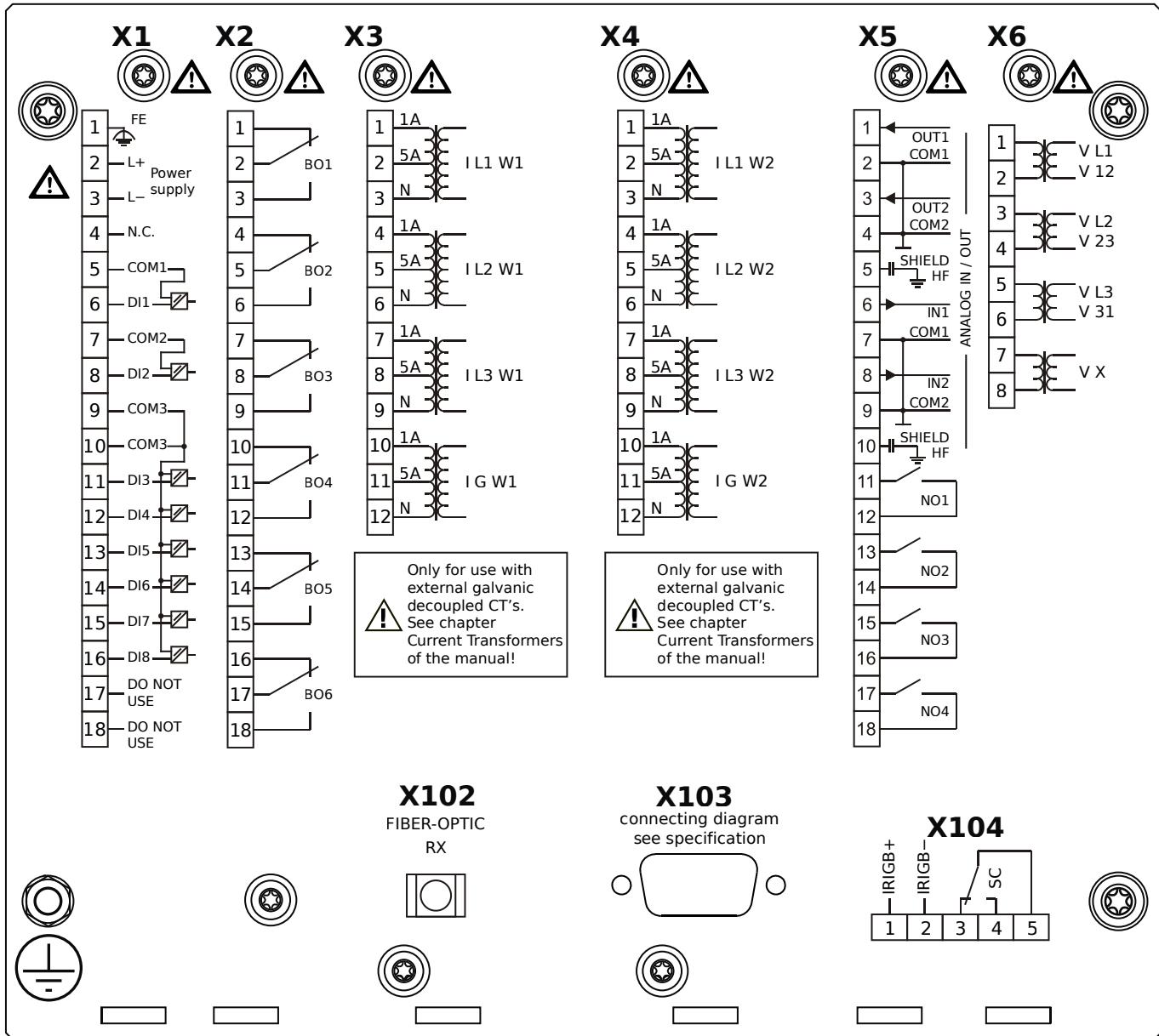
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

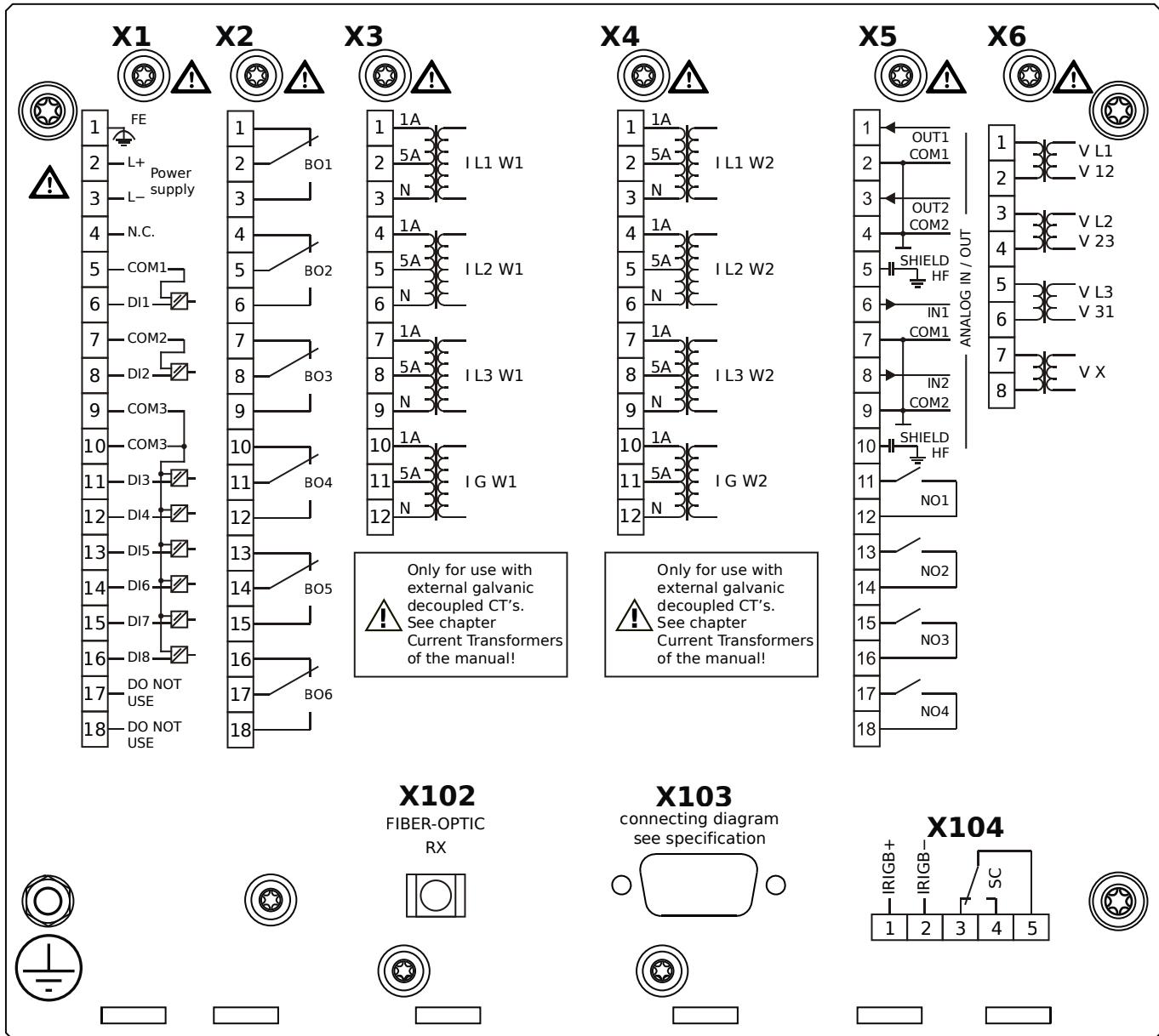
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

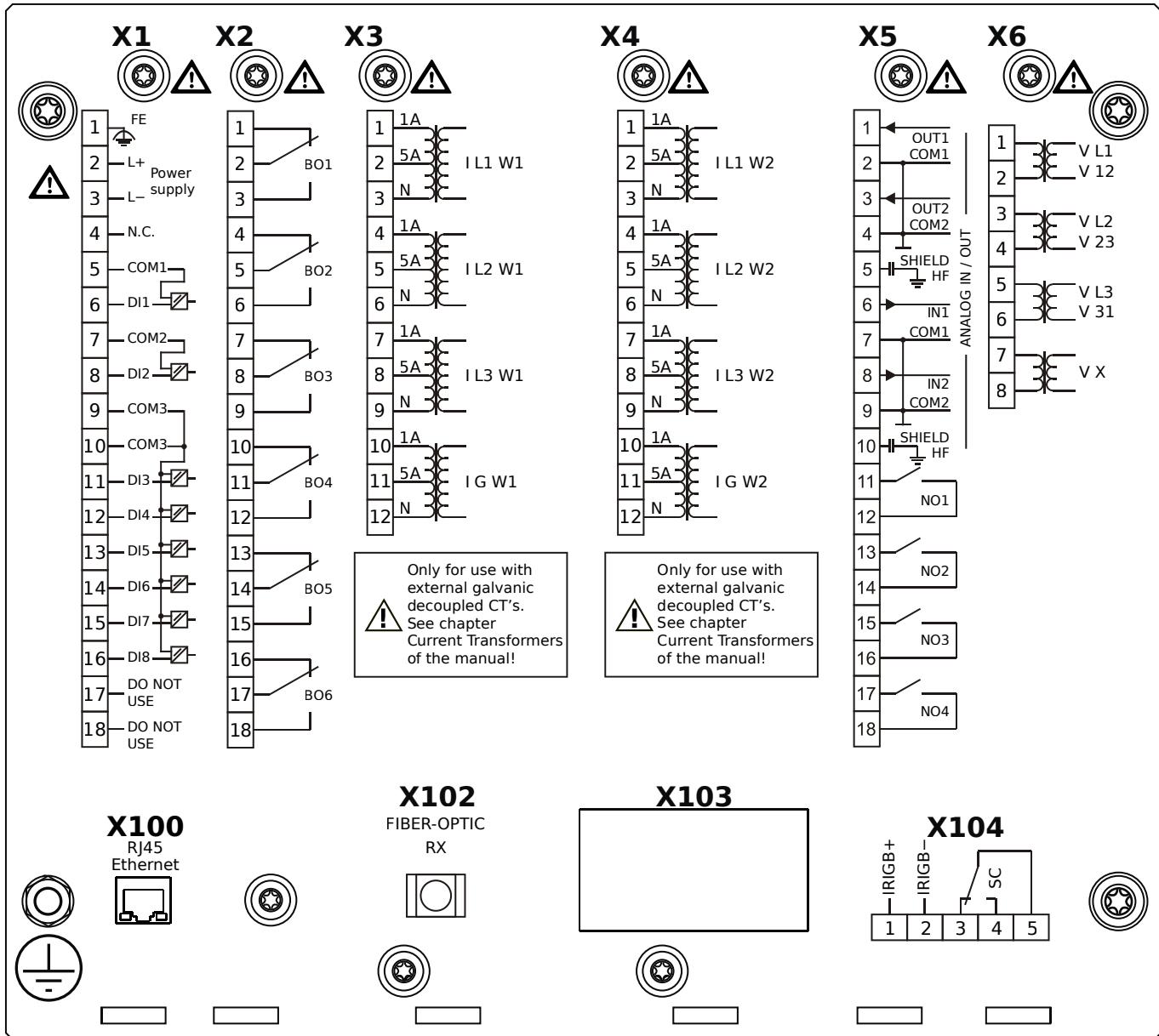
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

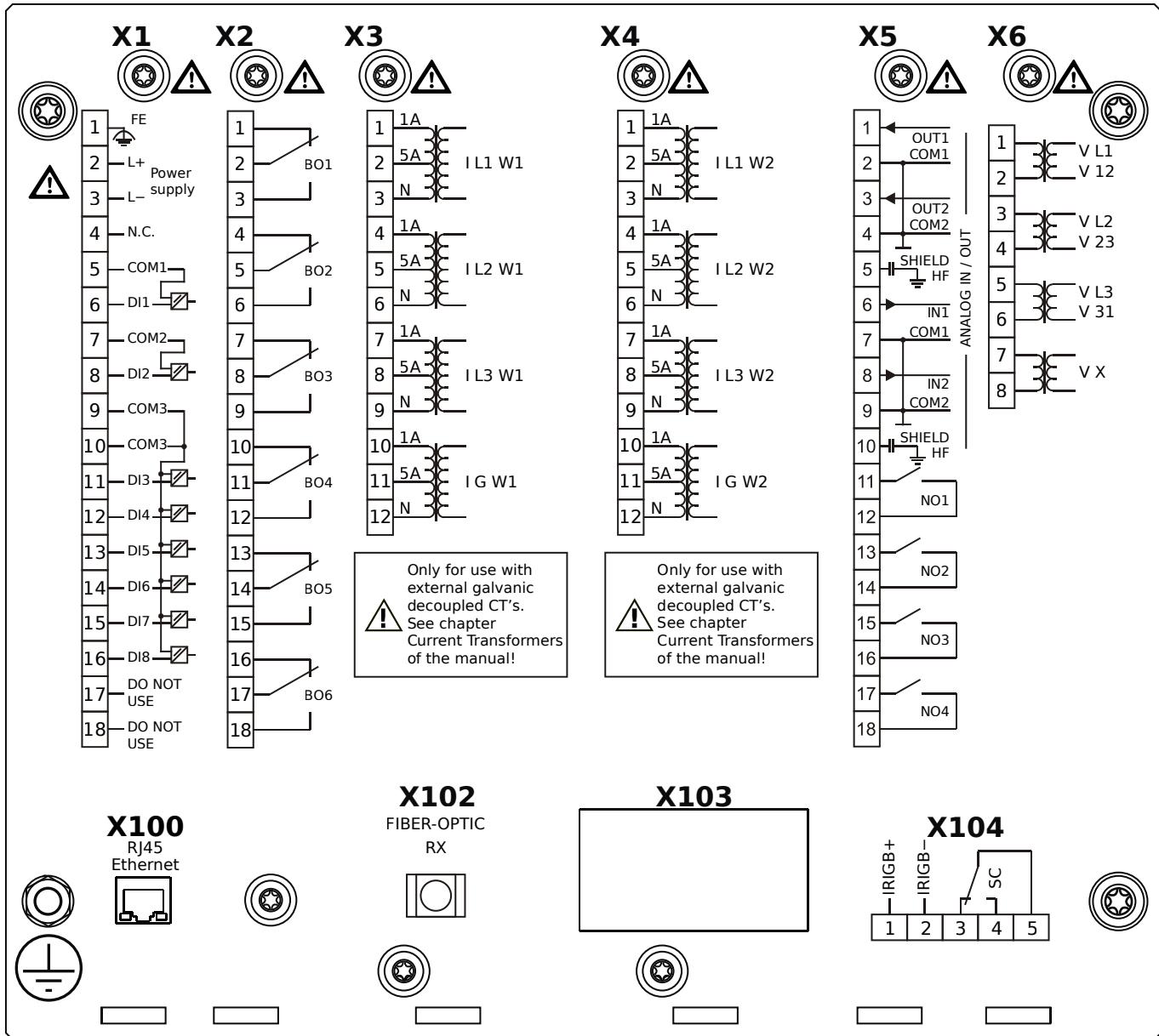
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

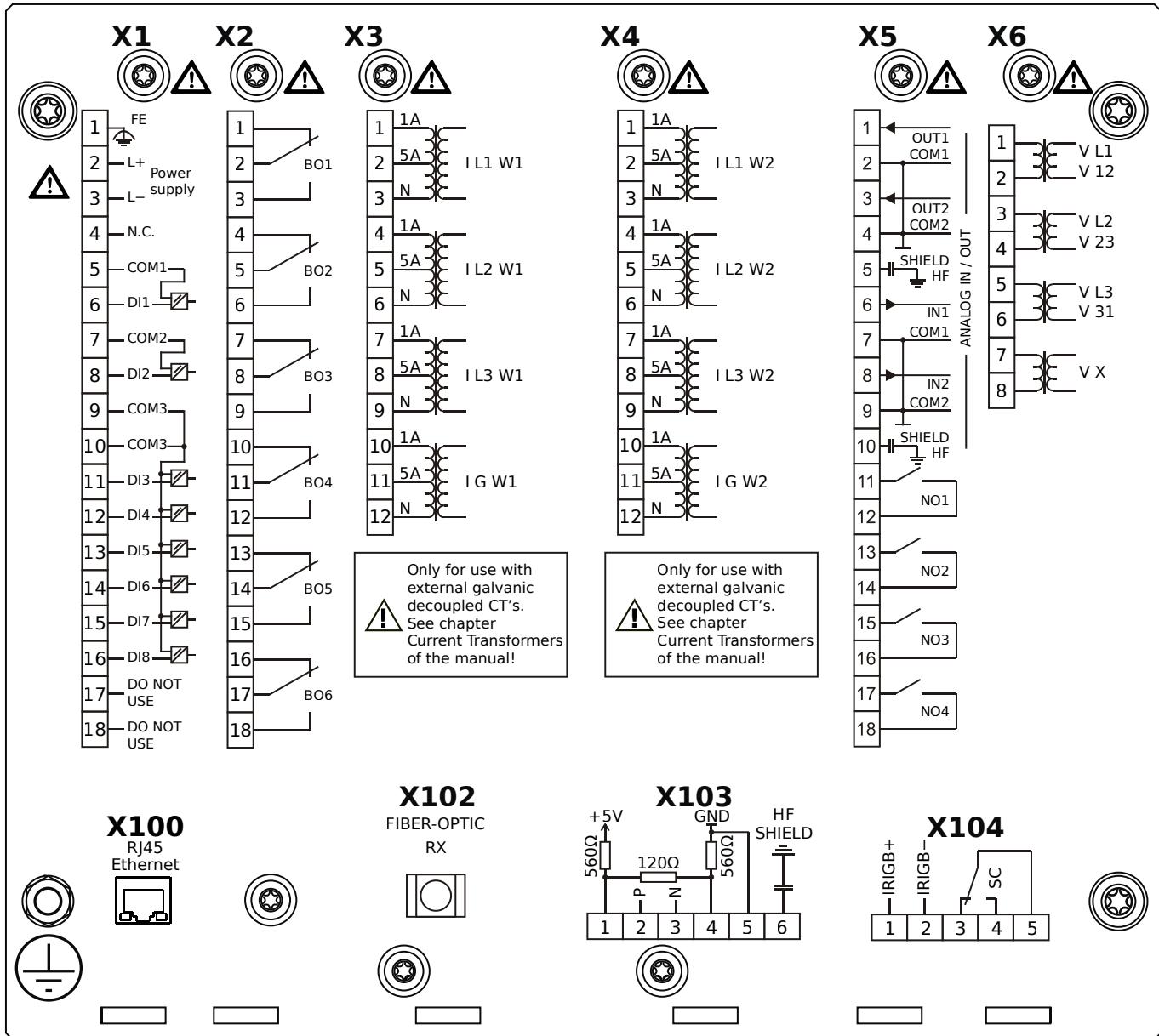
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

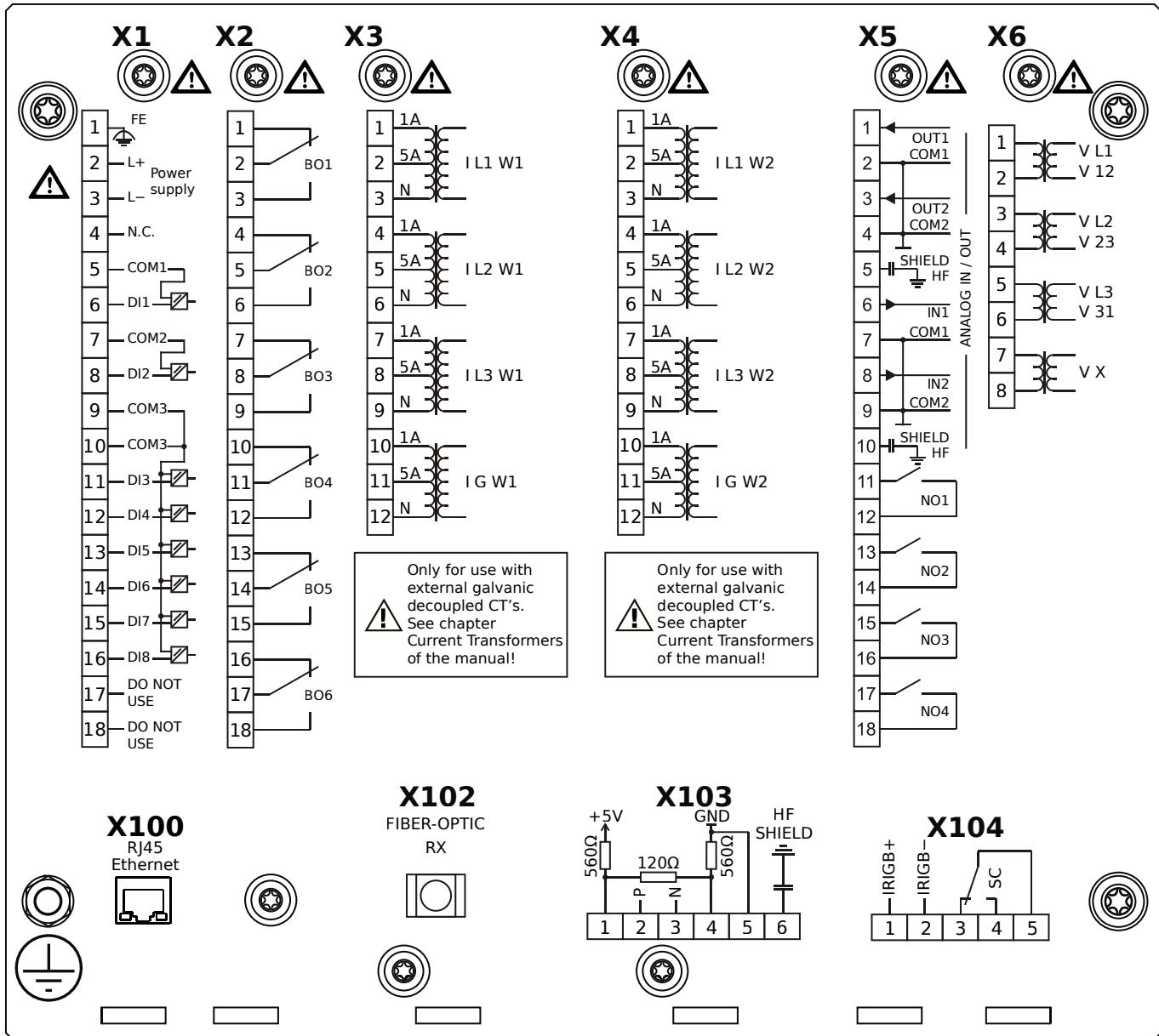
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

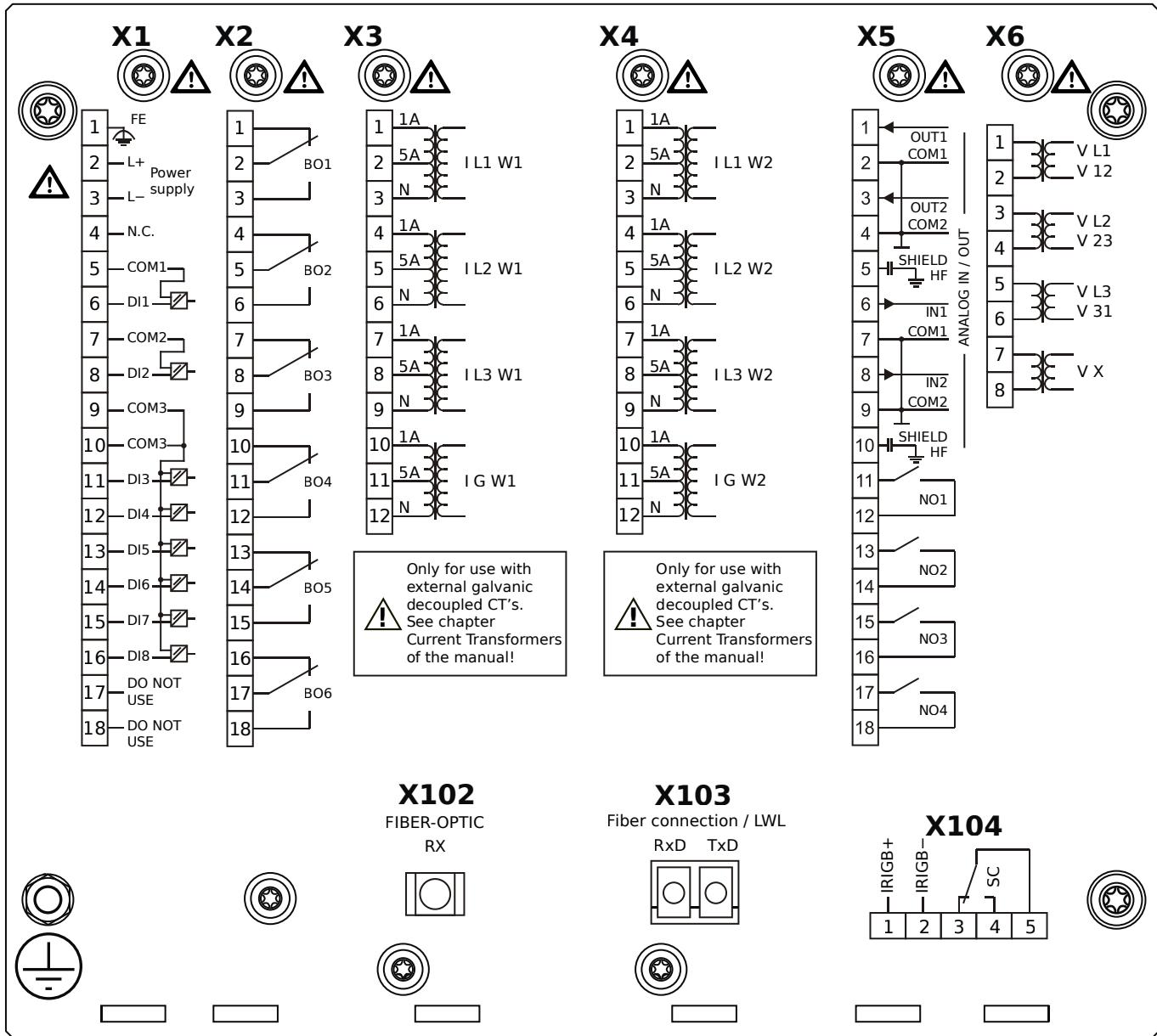
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

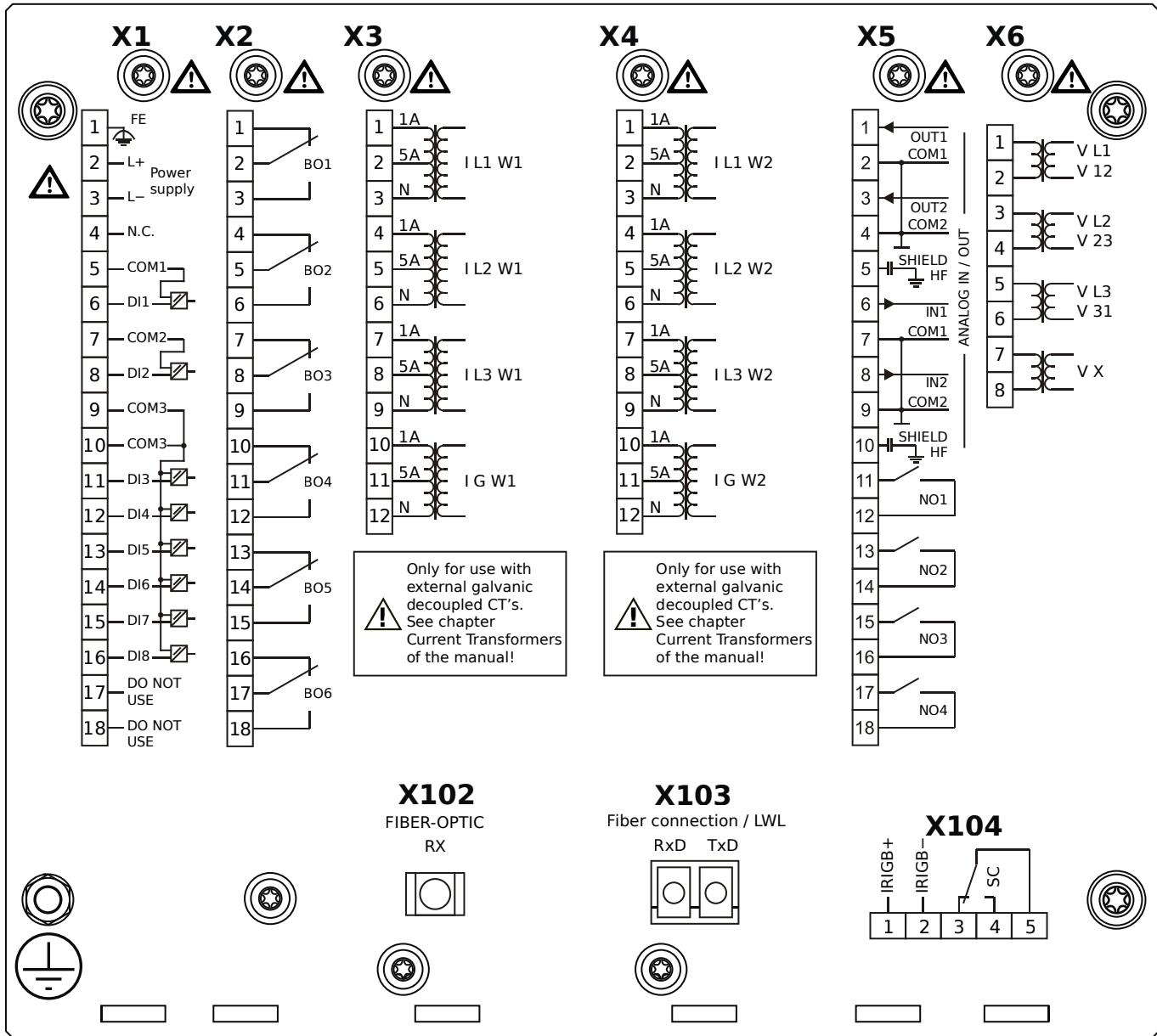
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

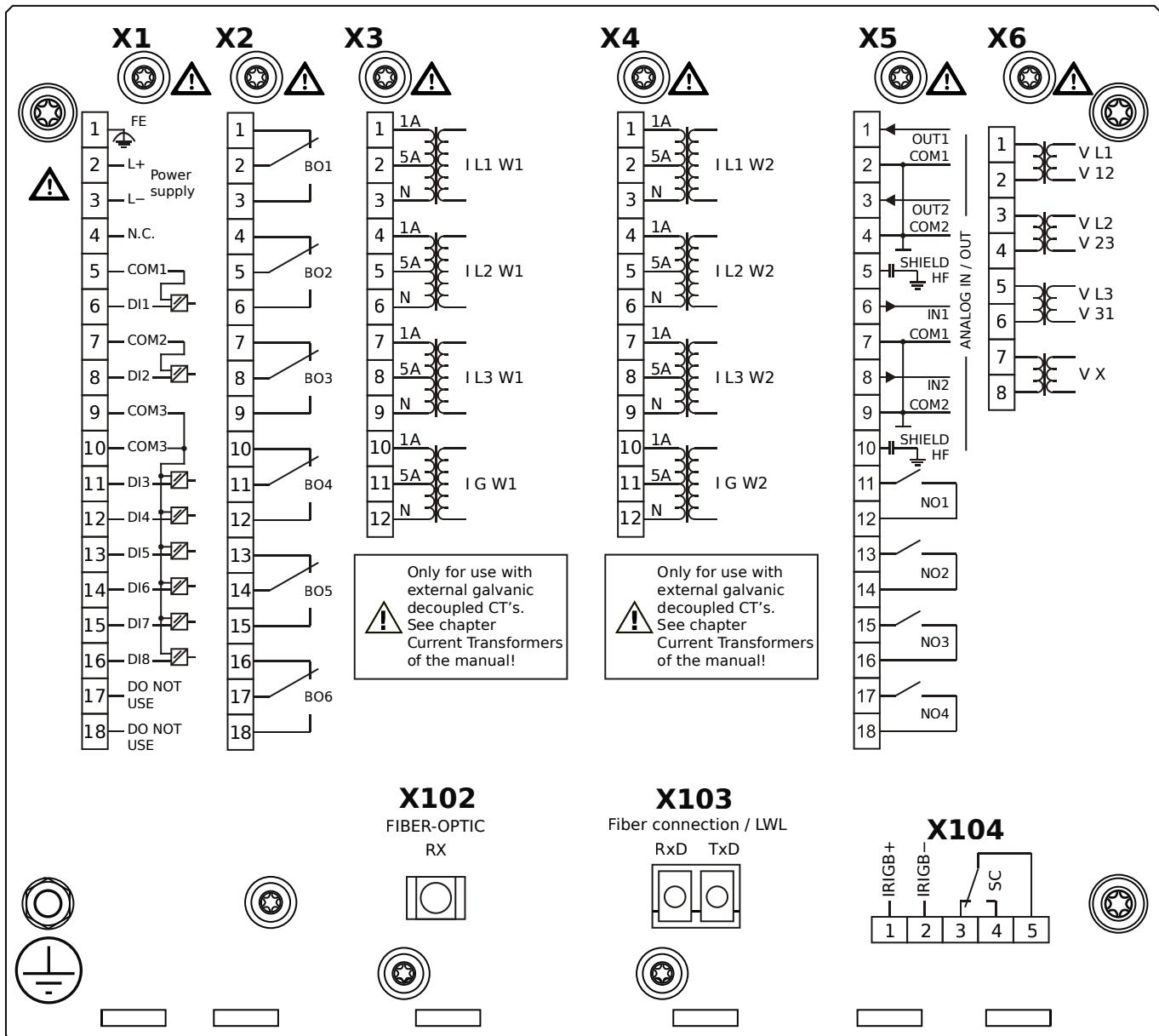
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

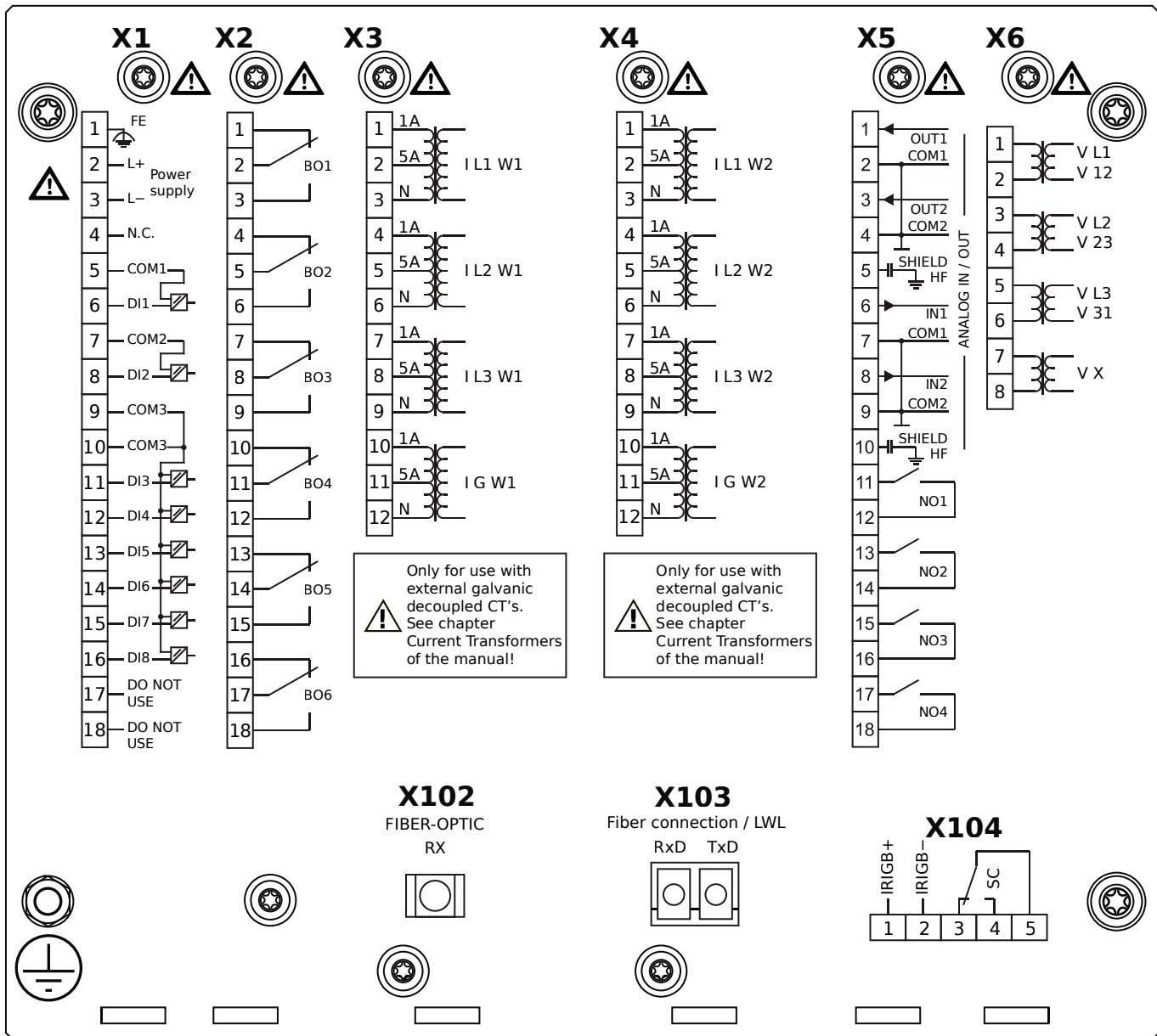
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

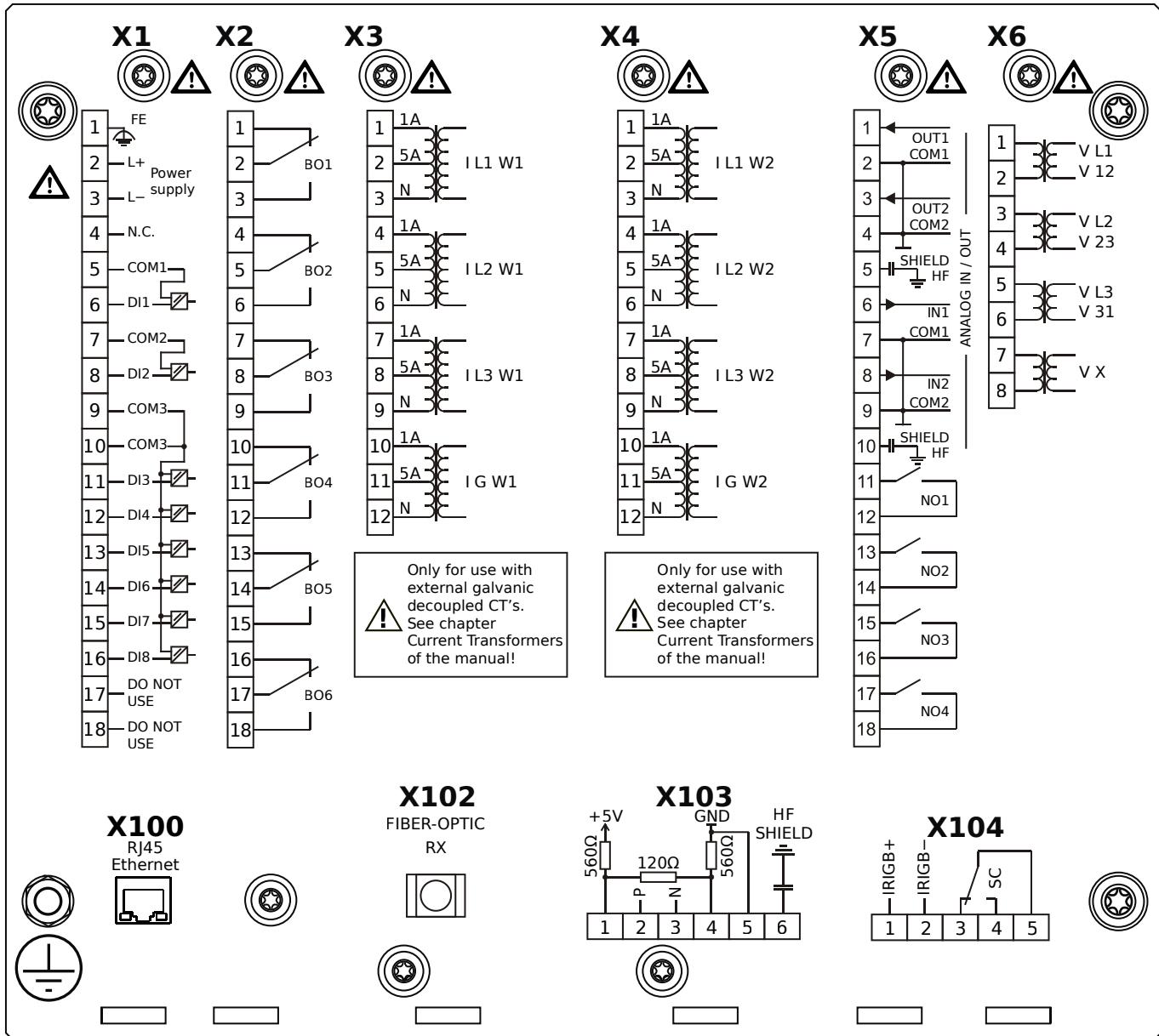
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

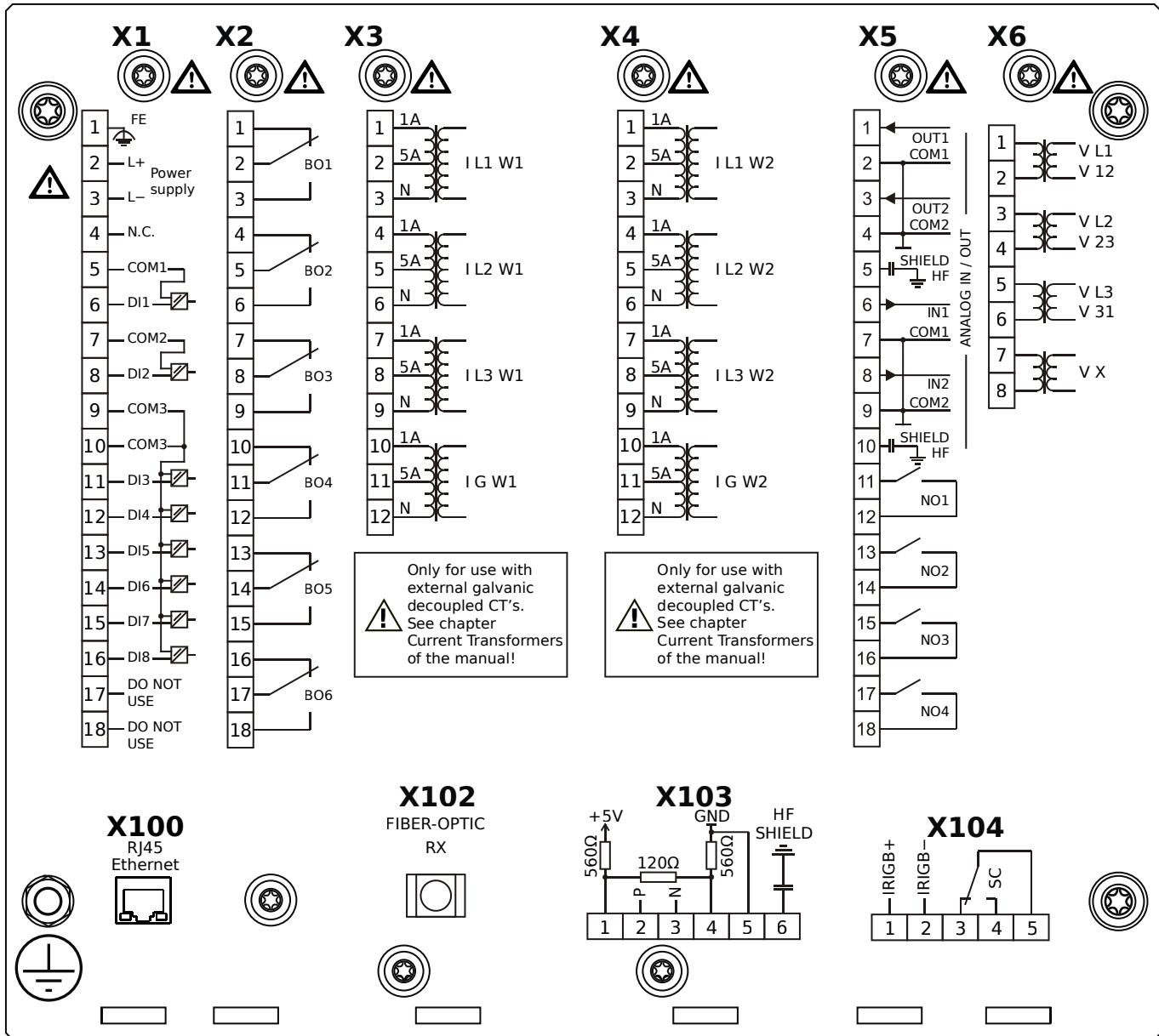
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B0HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

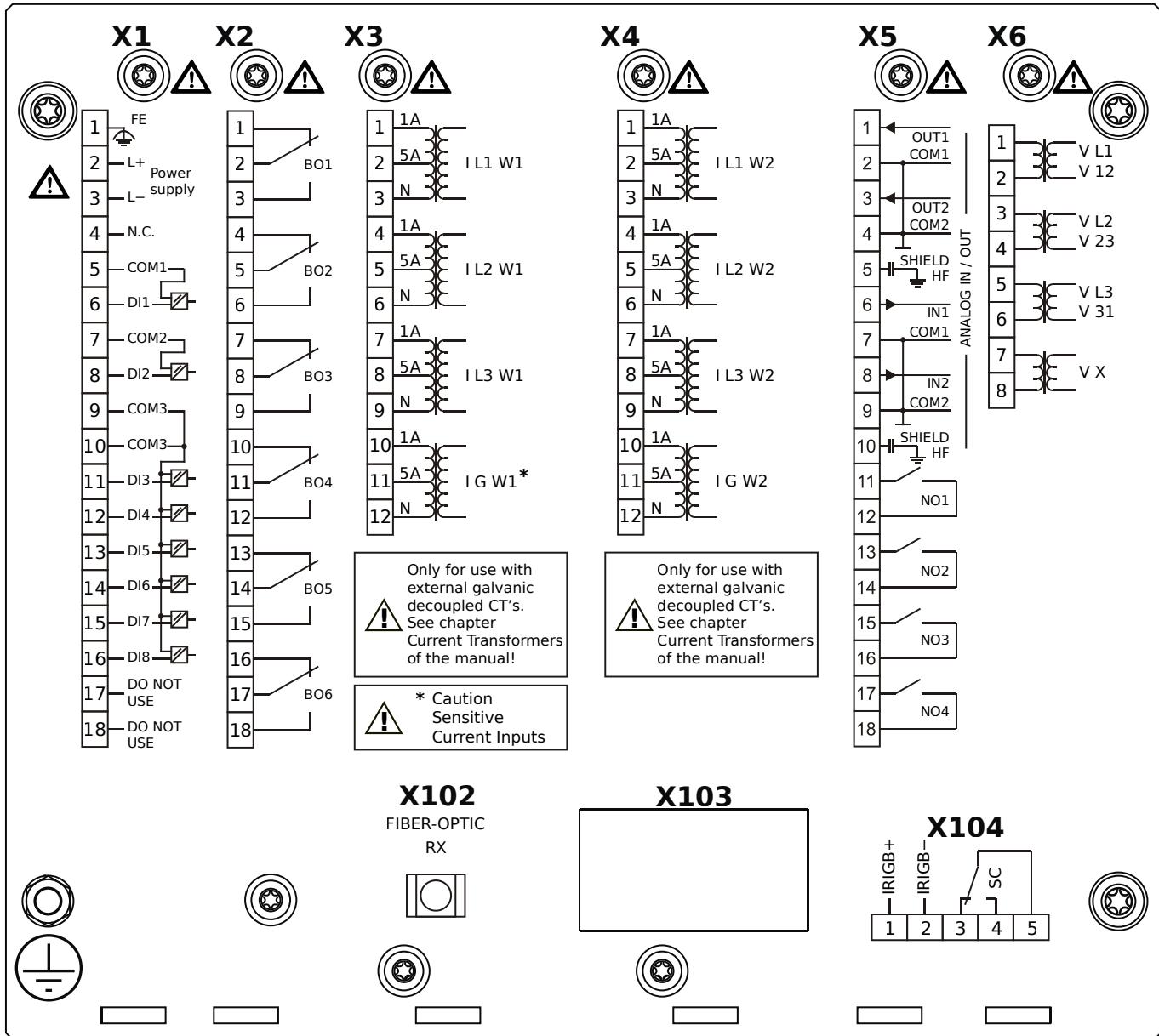
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

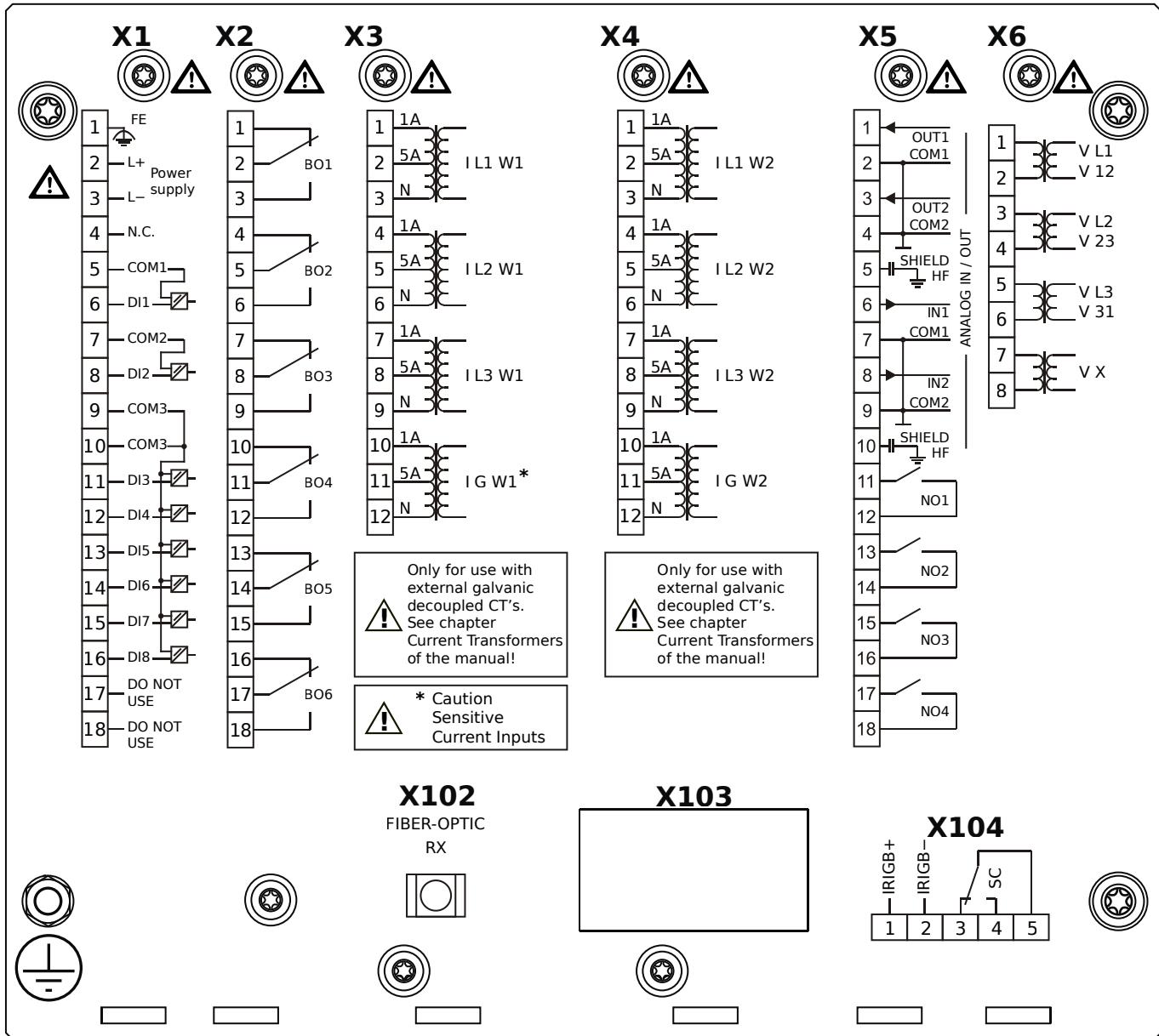
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

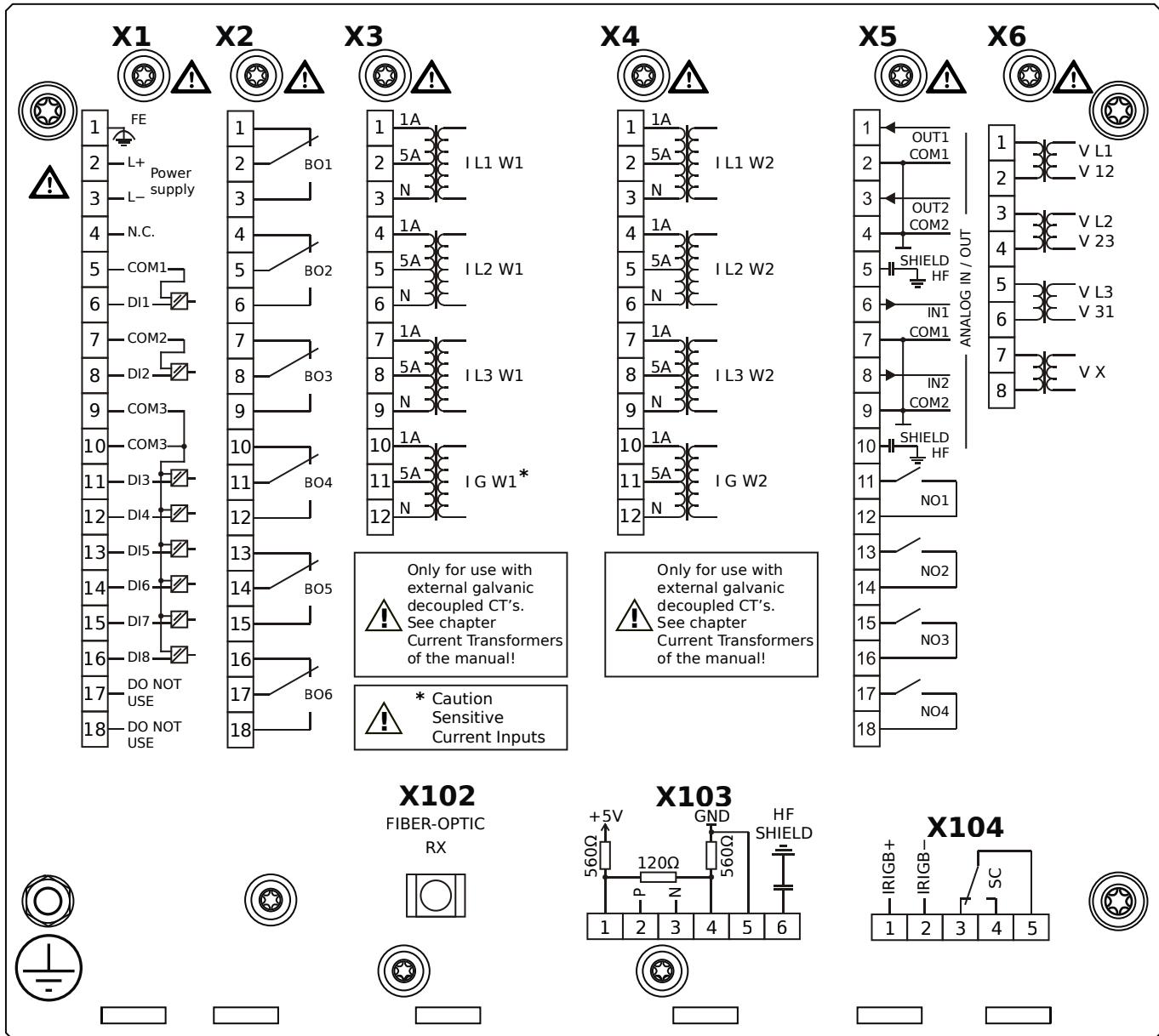
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

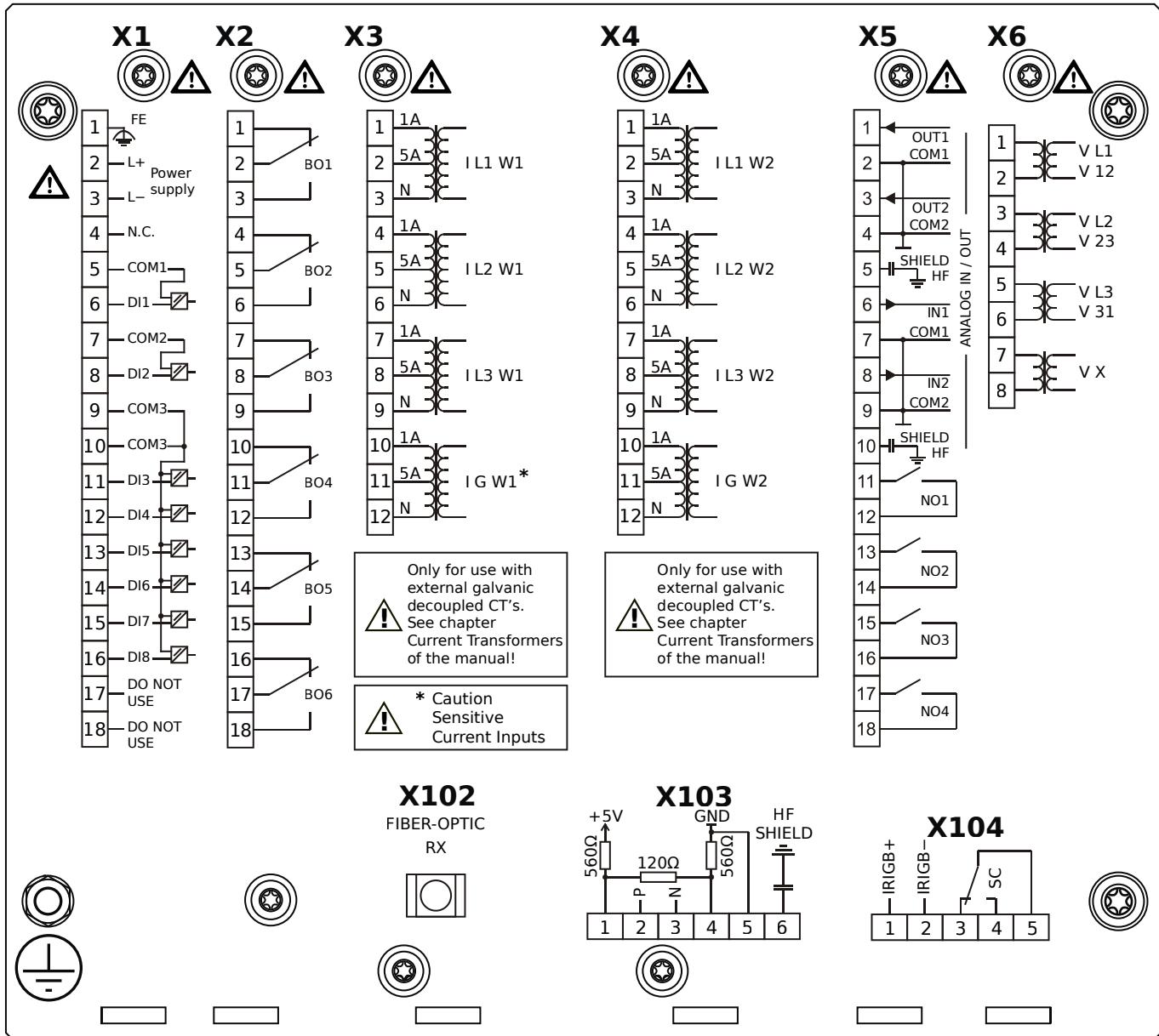
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

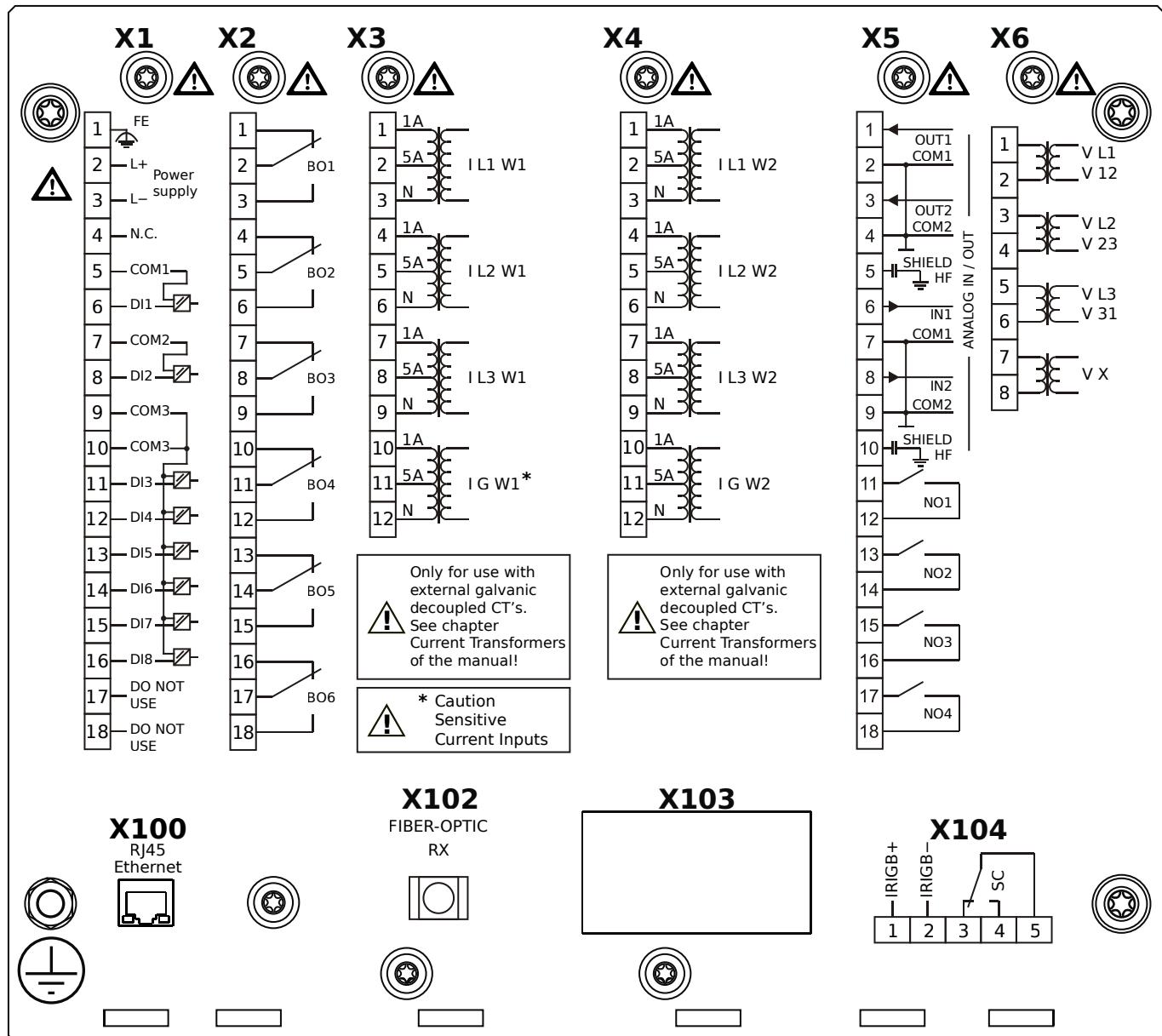
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

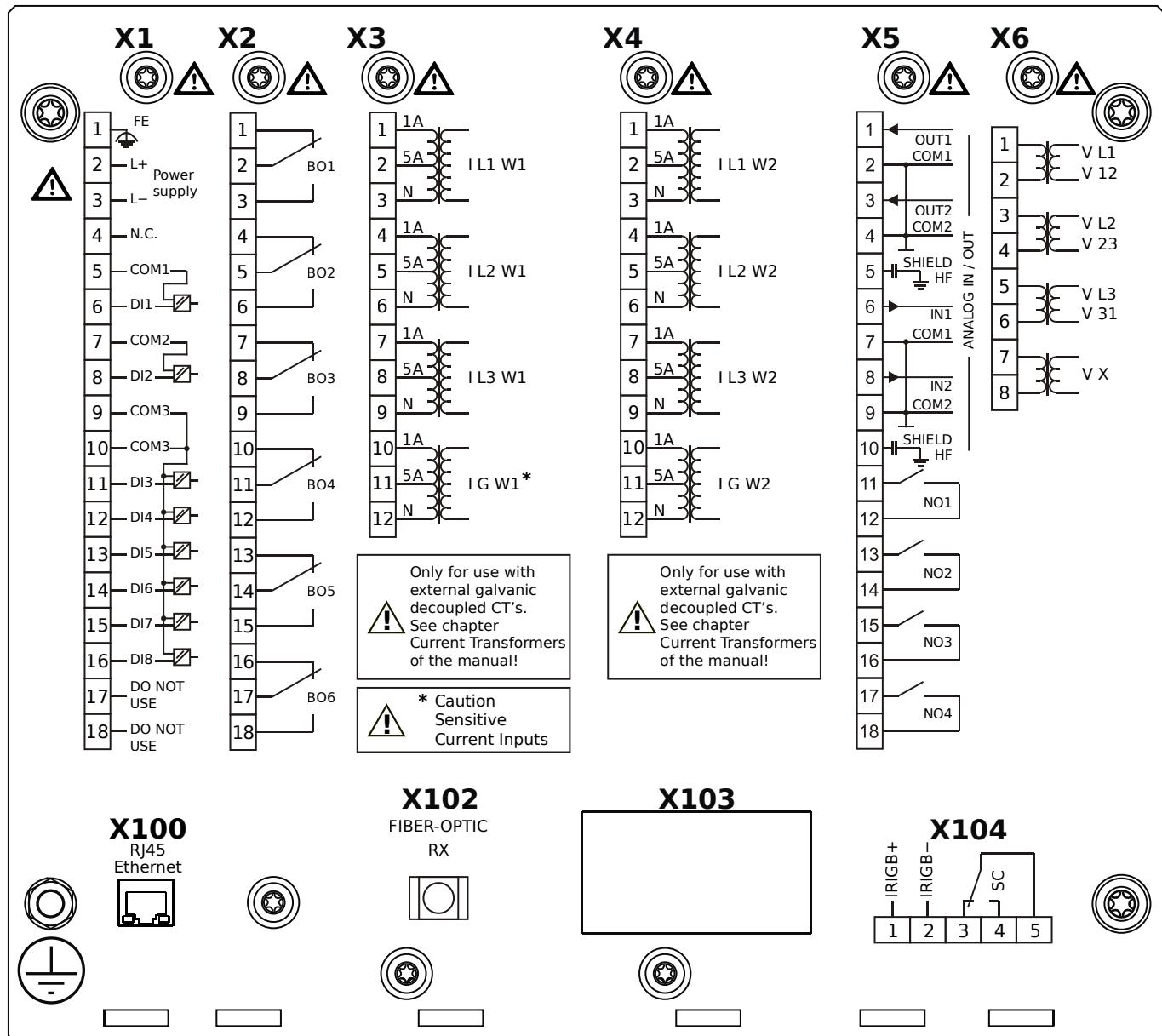
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

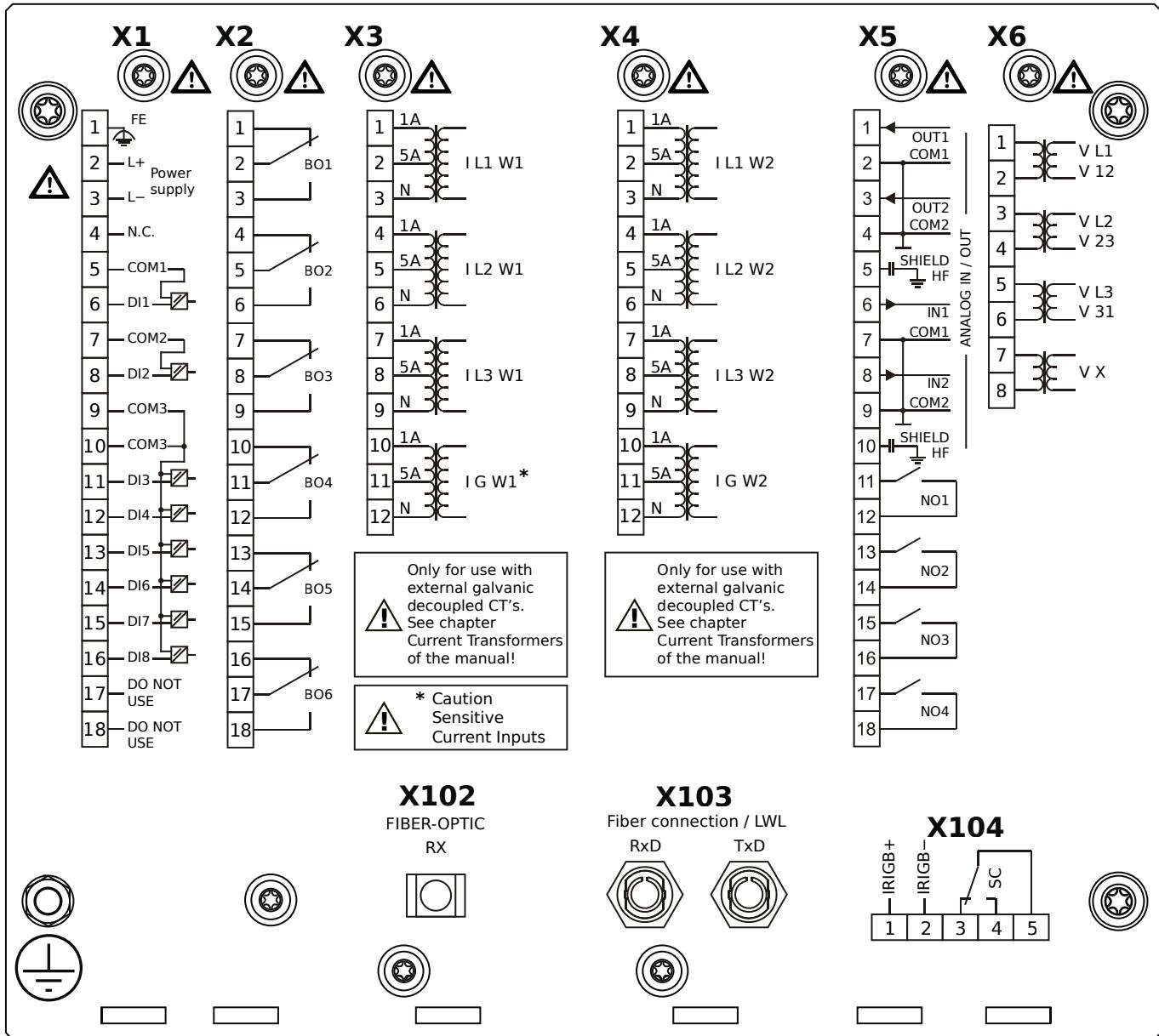
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

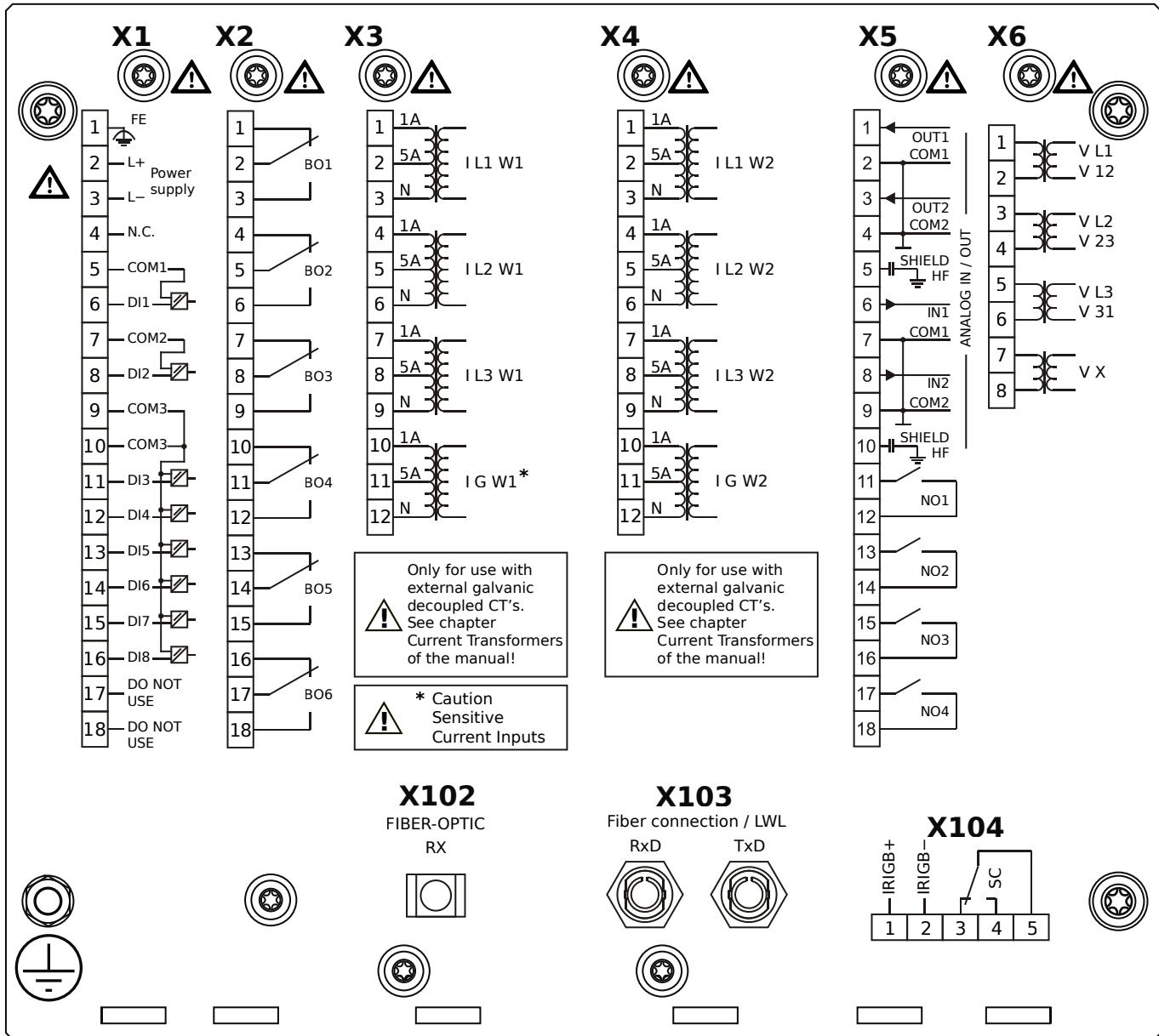
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

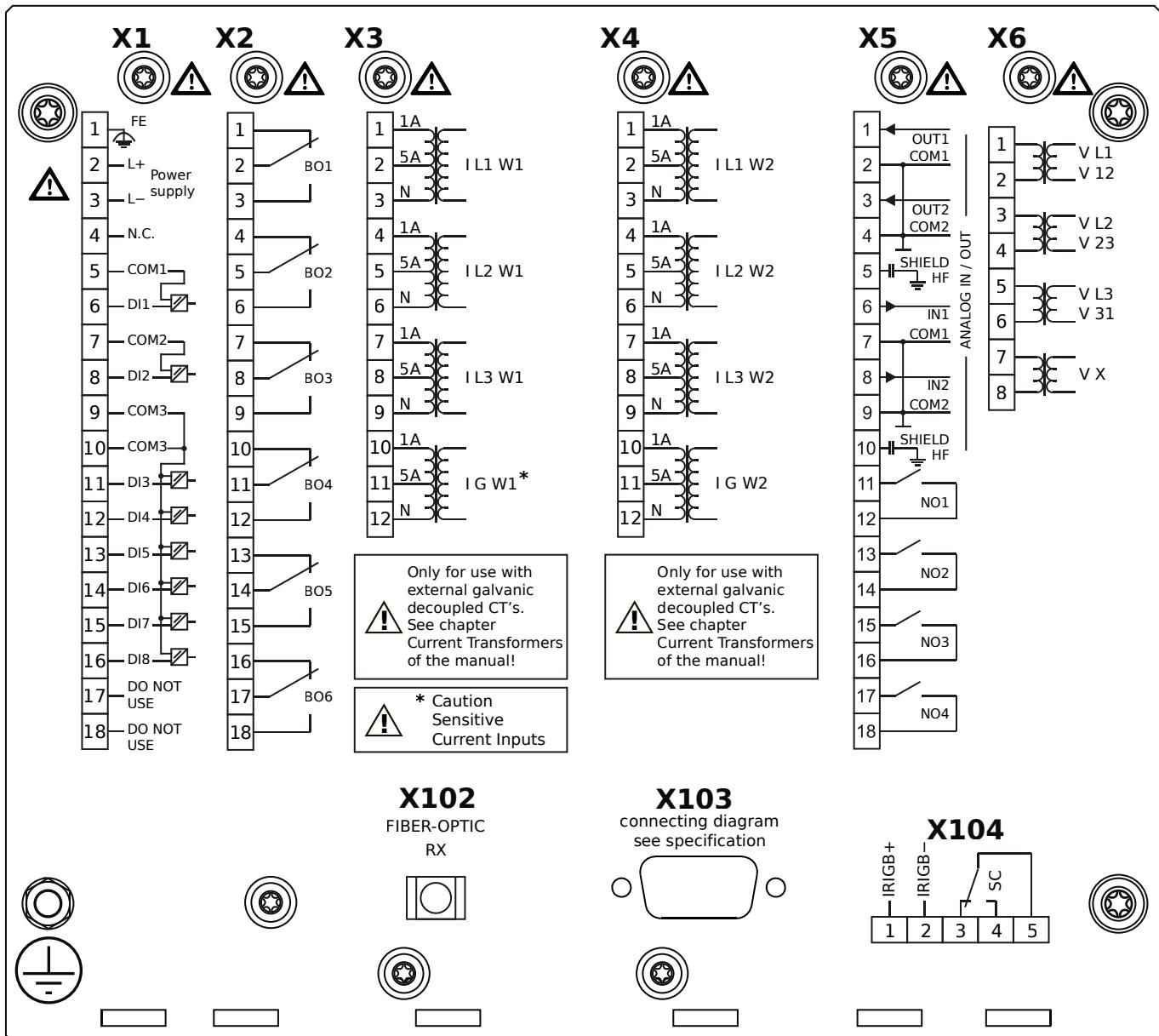
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

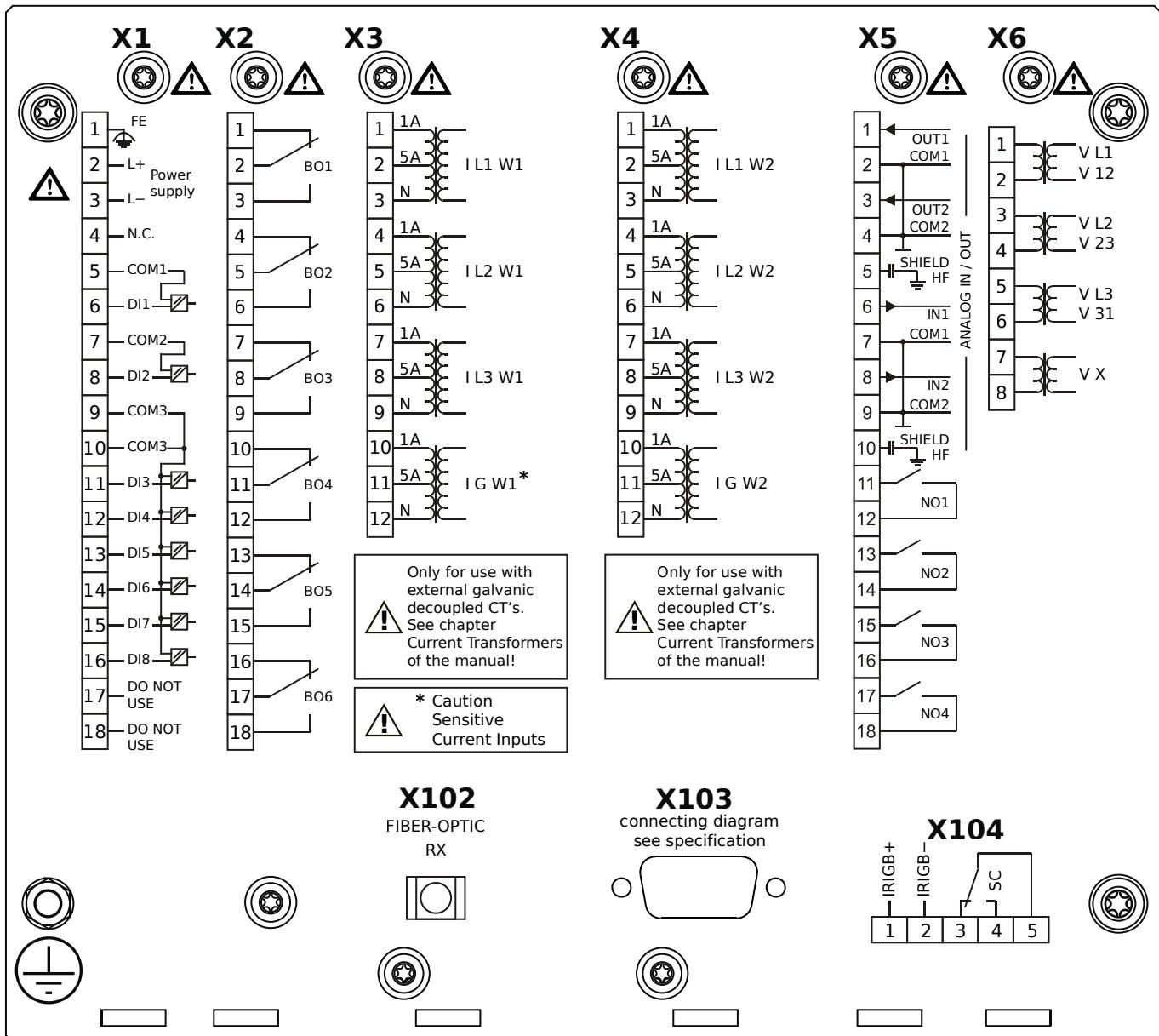
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

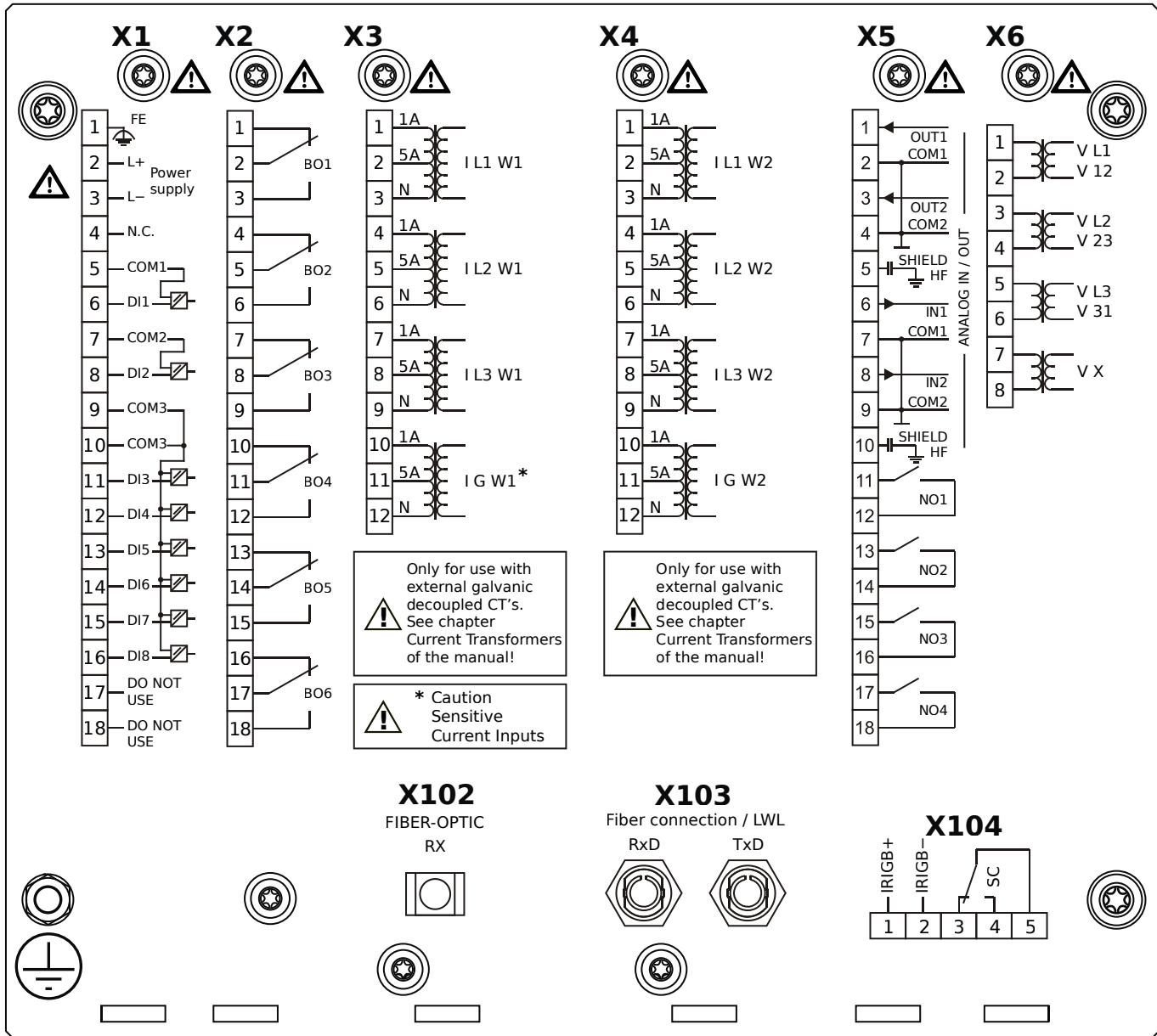
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

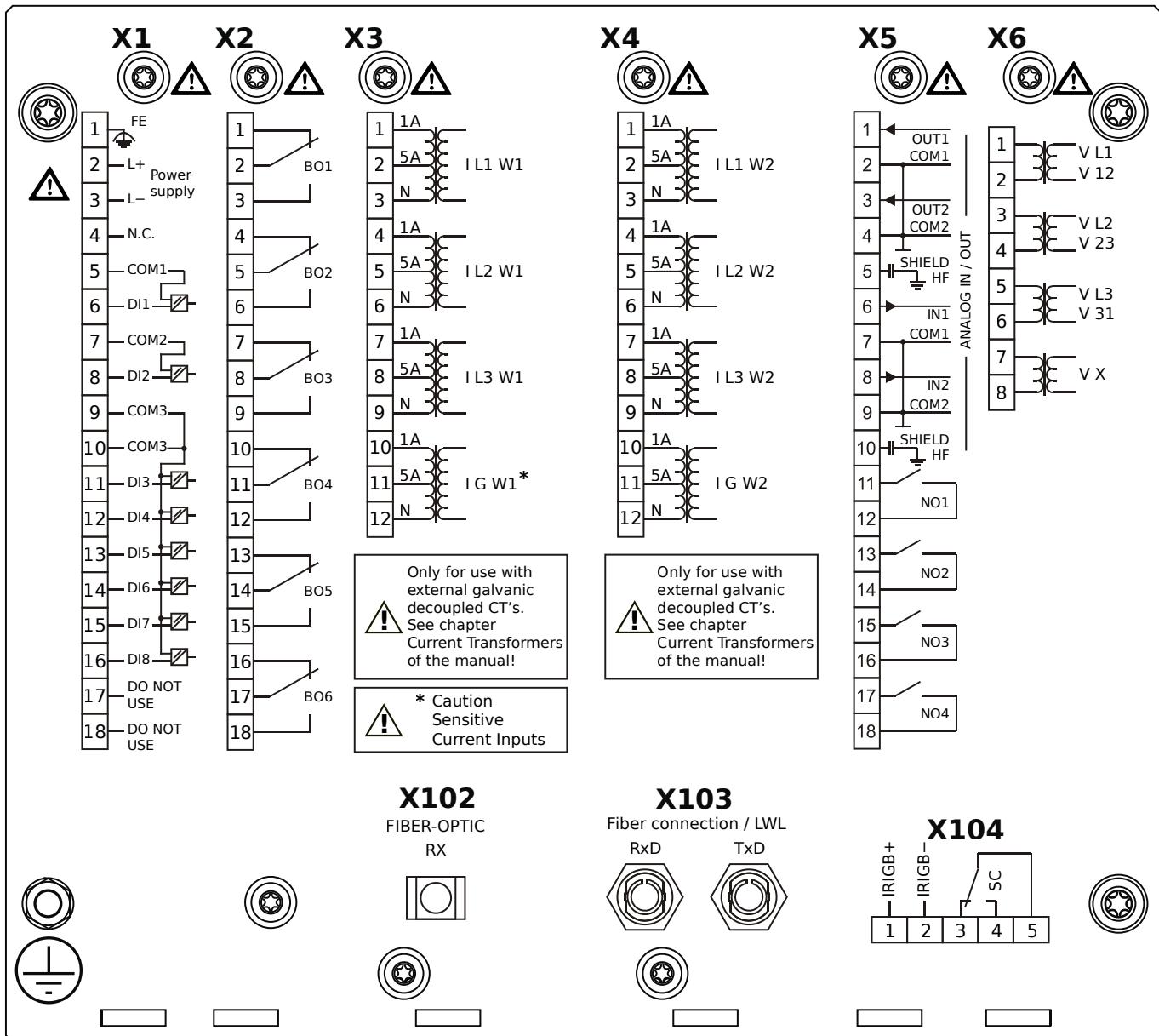
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

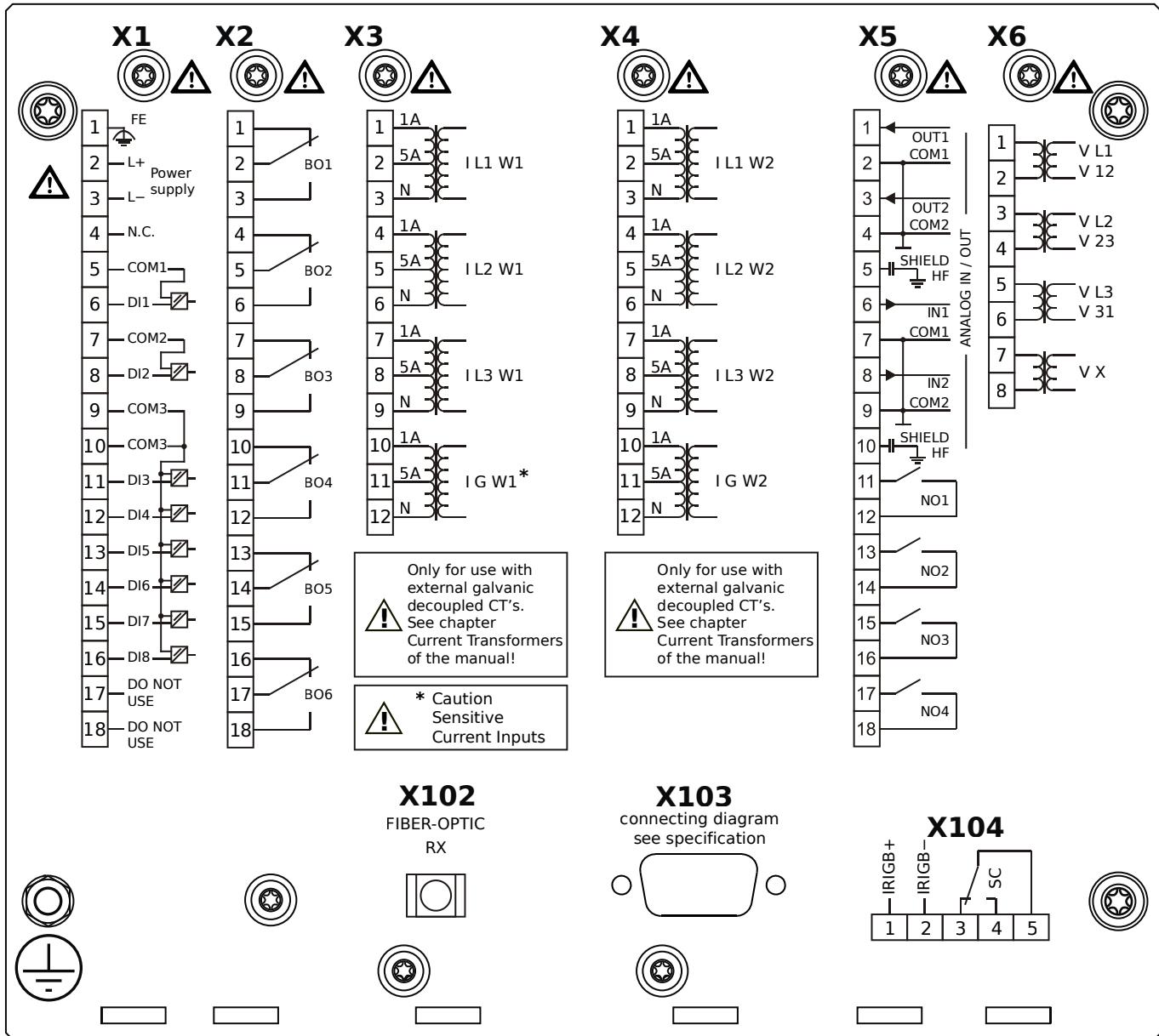
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

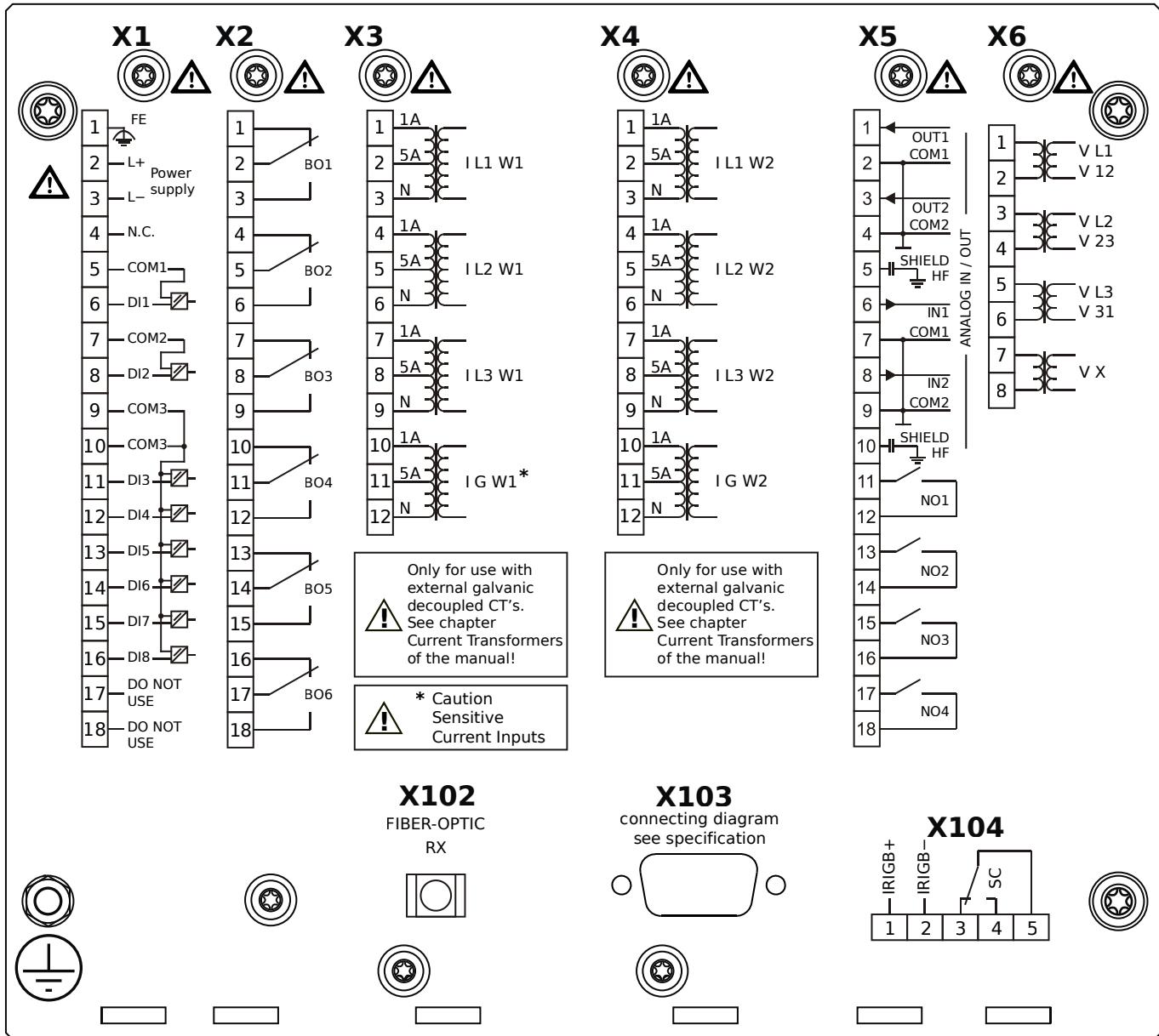
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

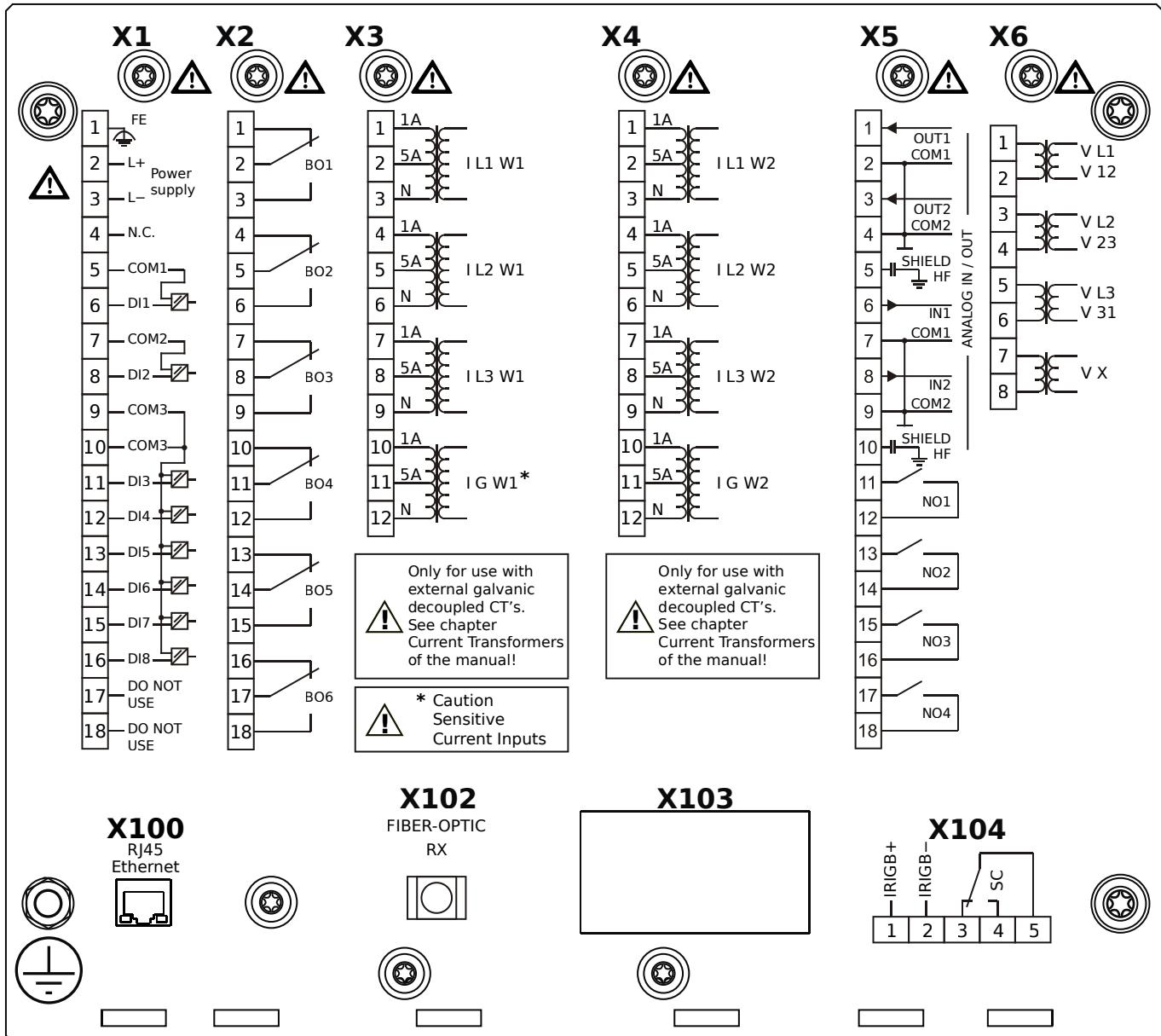
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI1-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

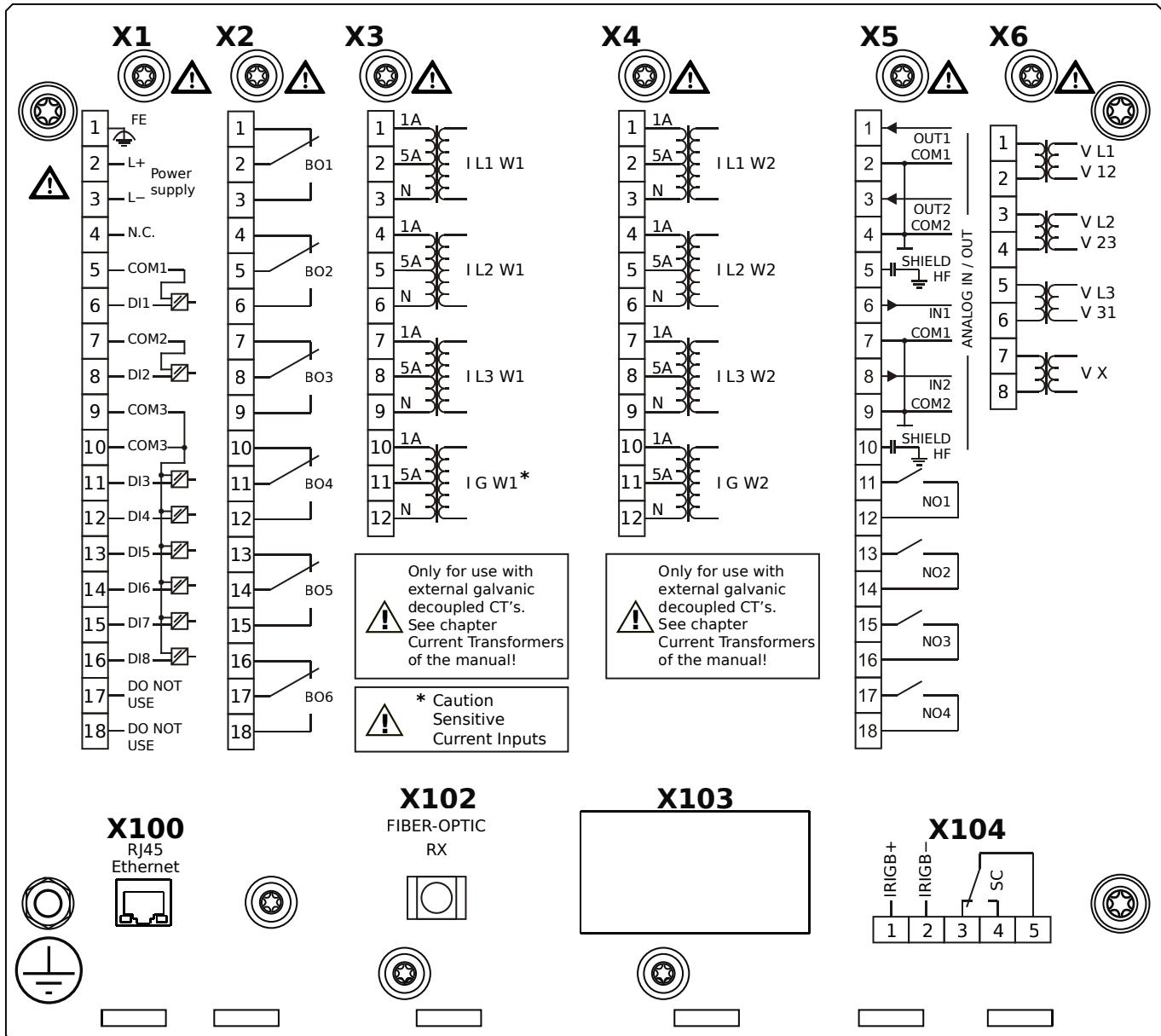
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

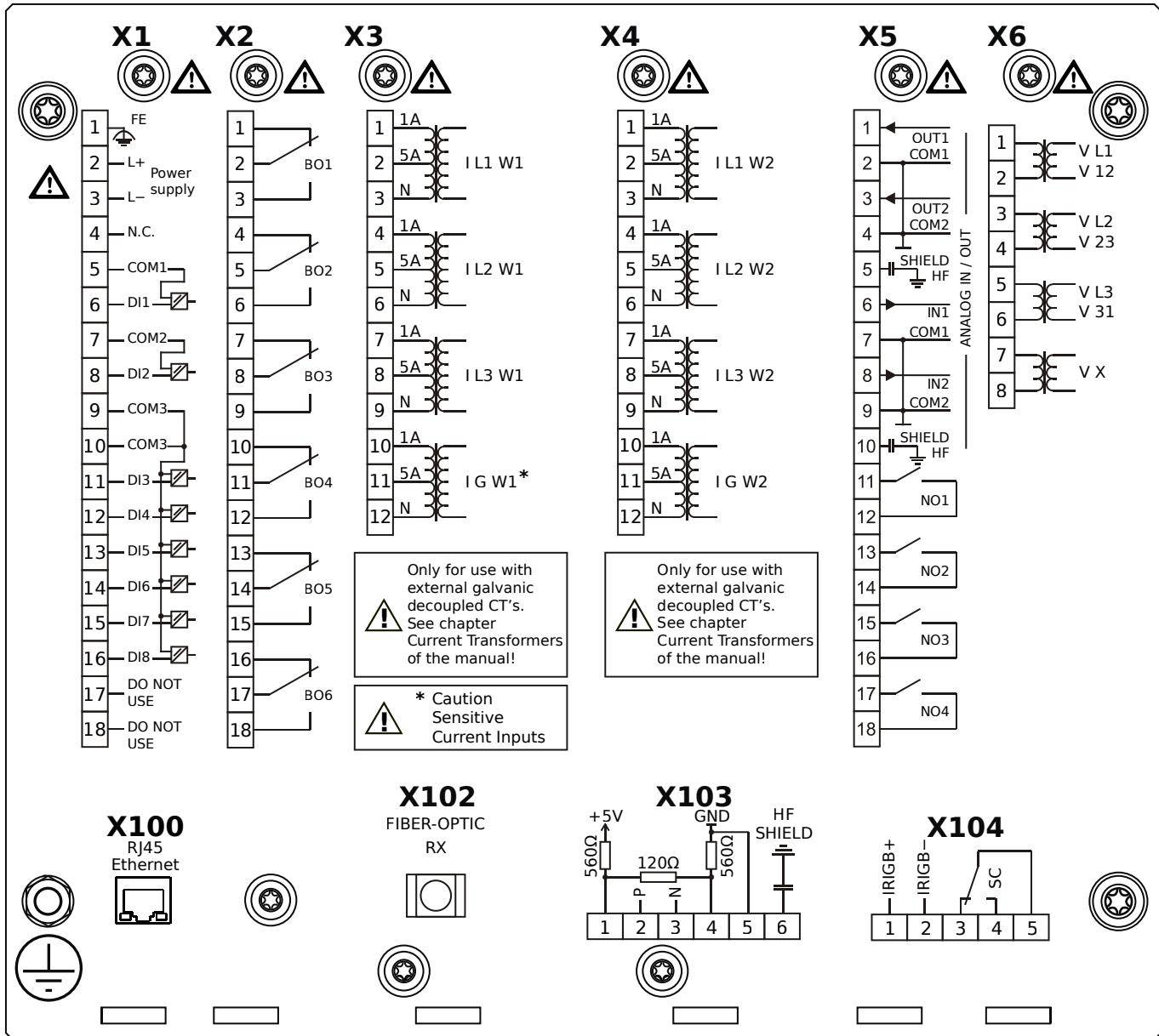
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

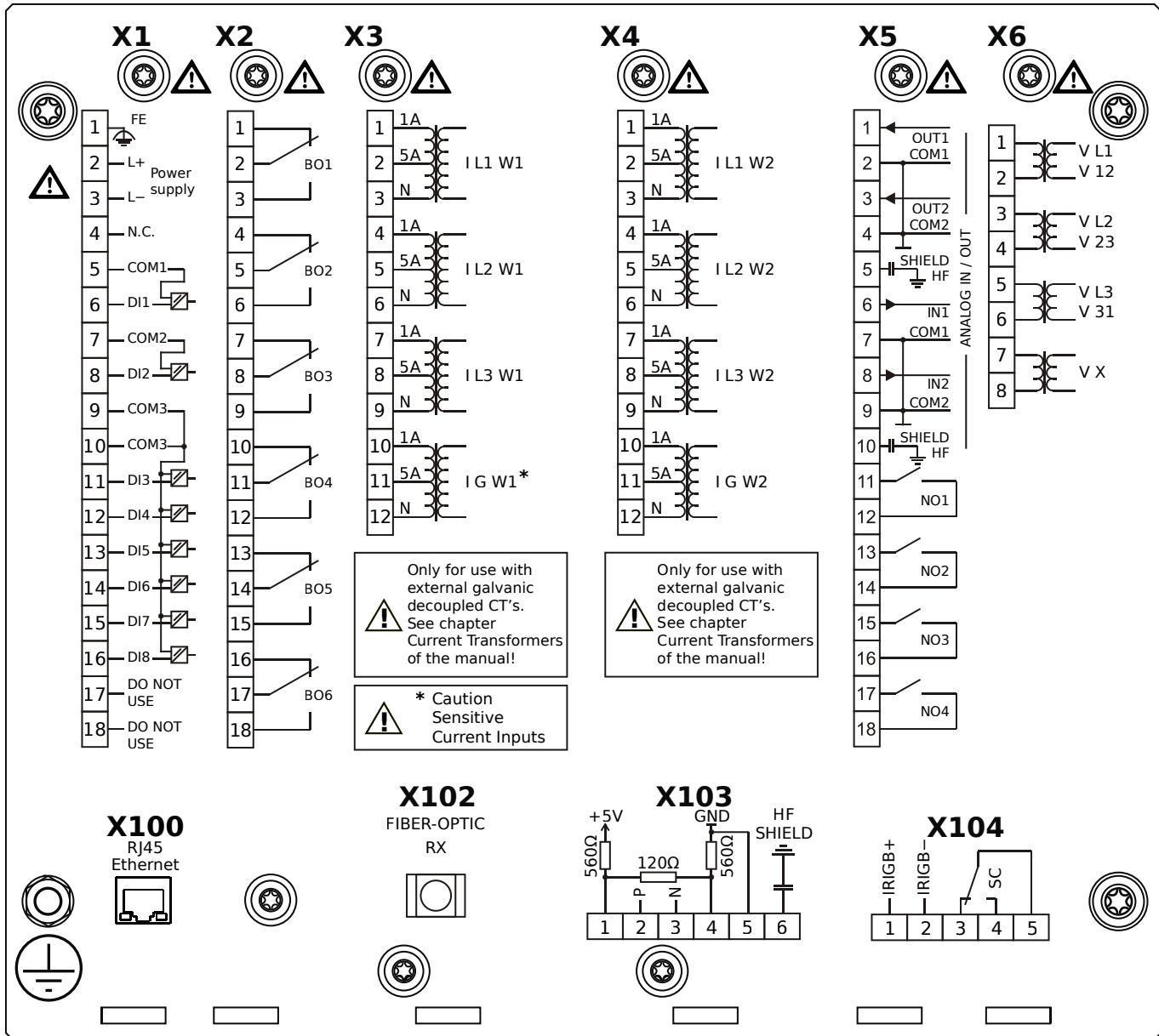
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

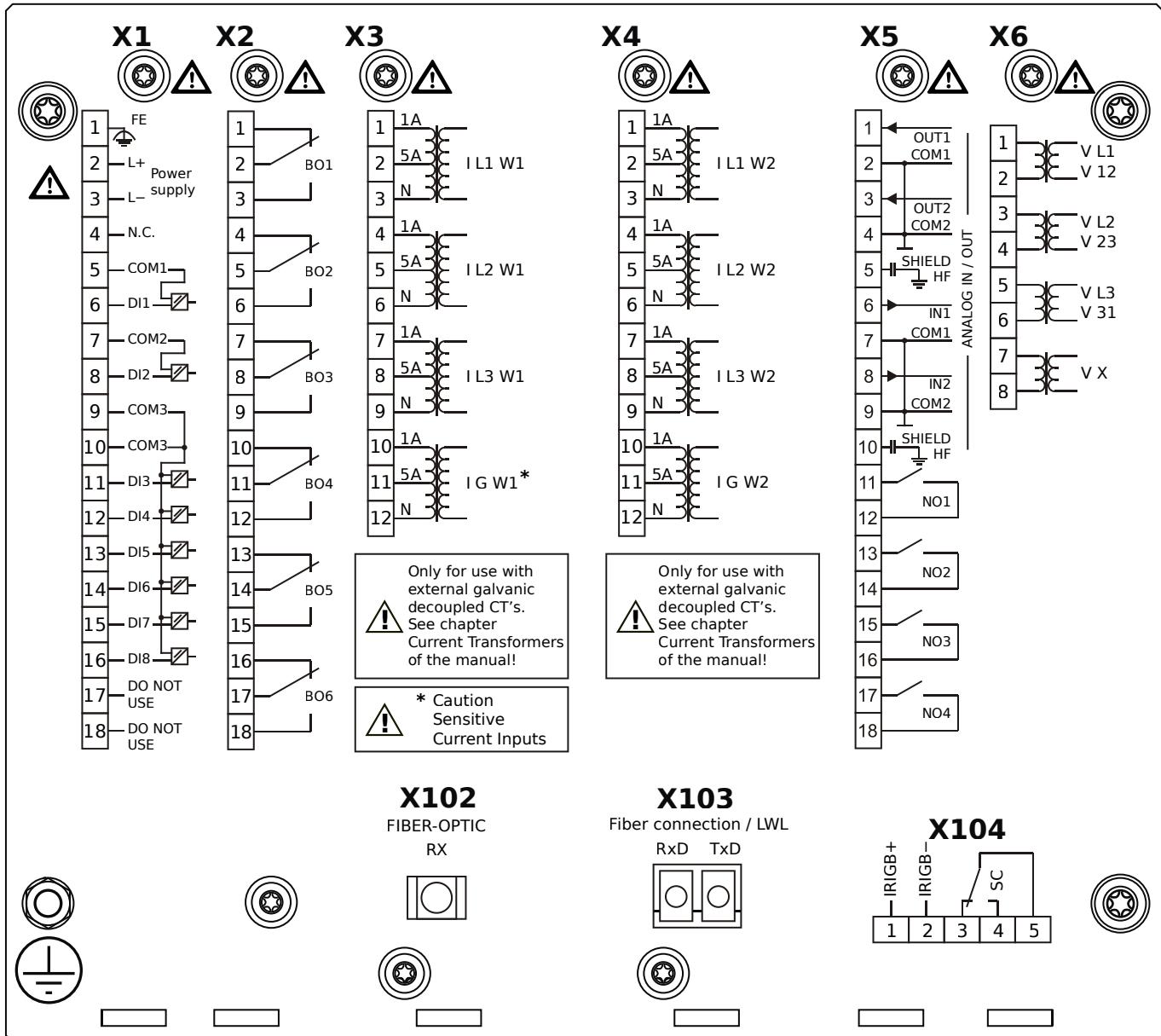
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

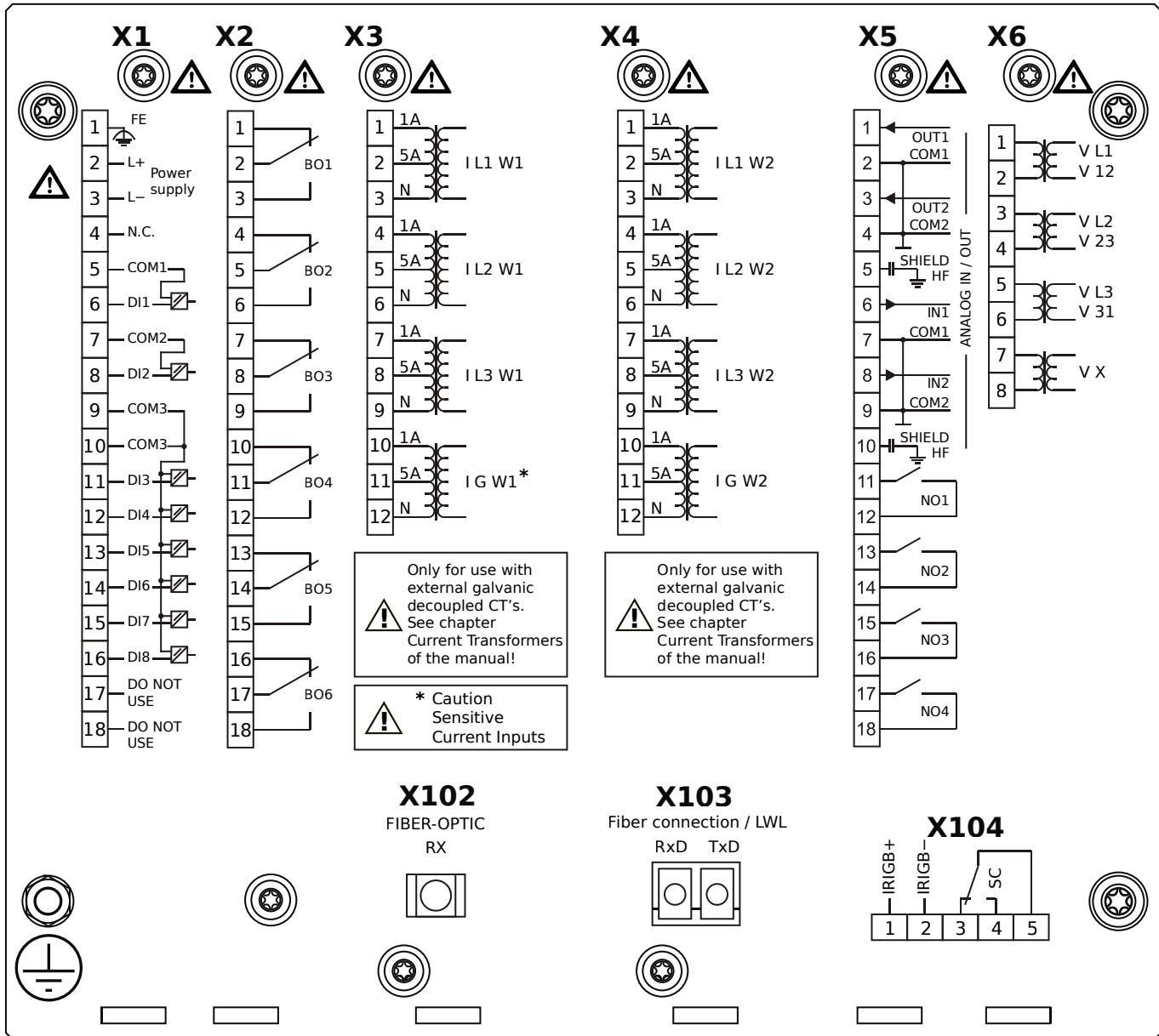
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1AKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

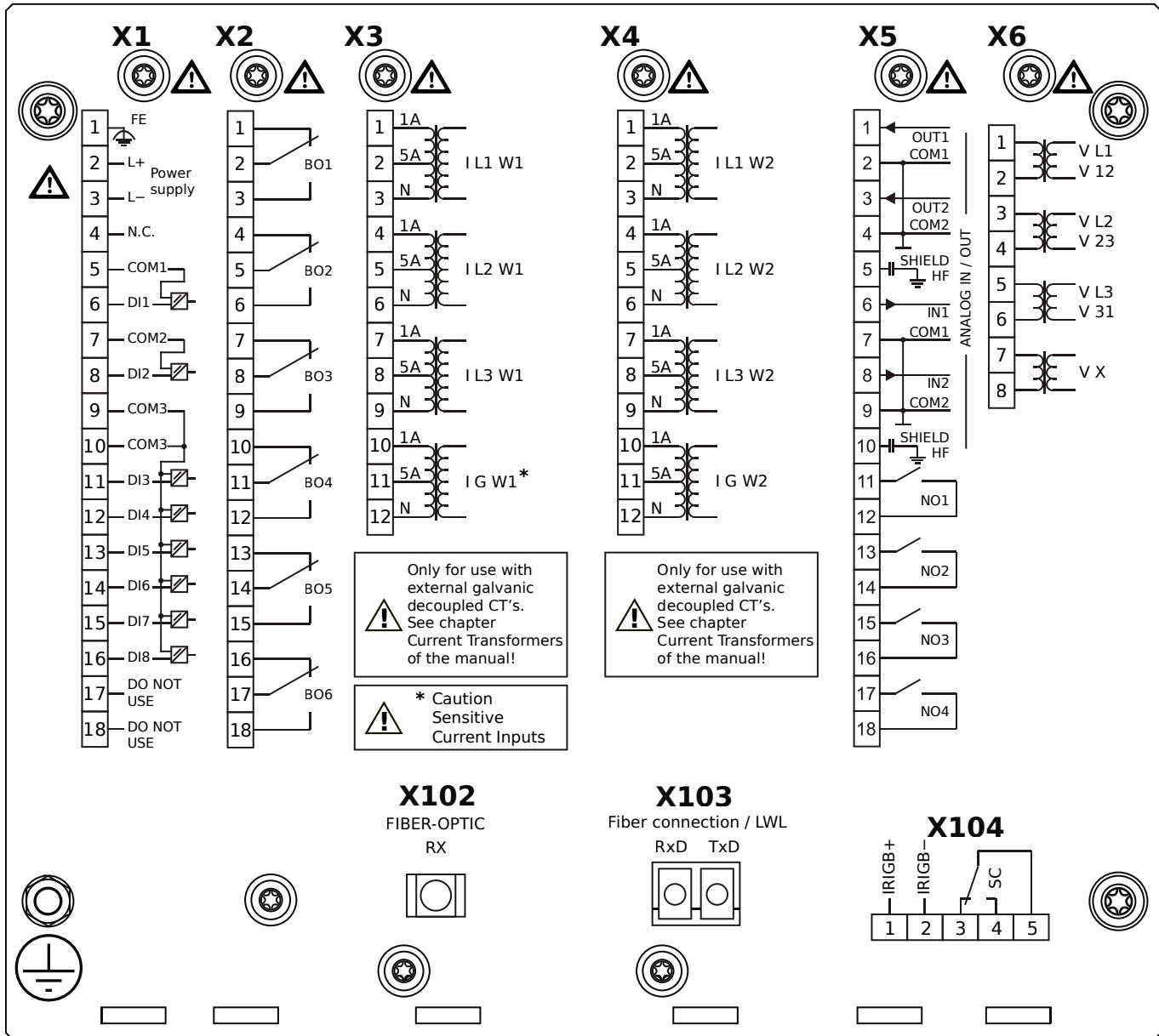
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

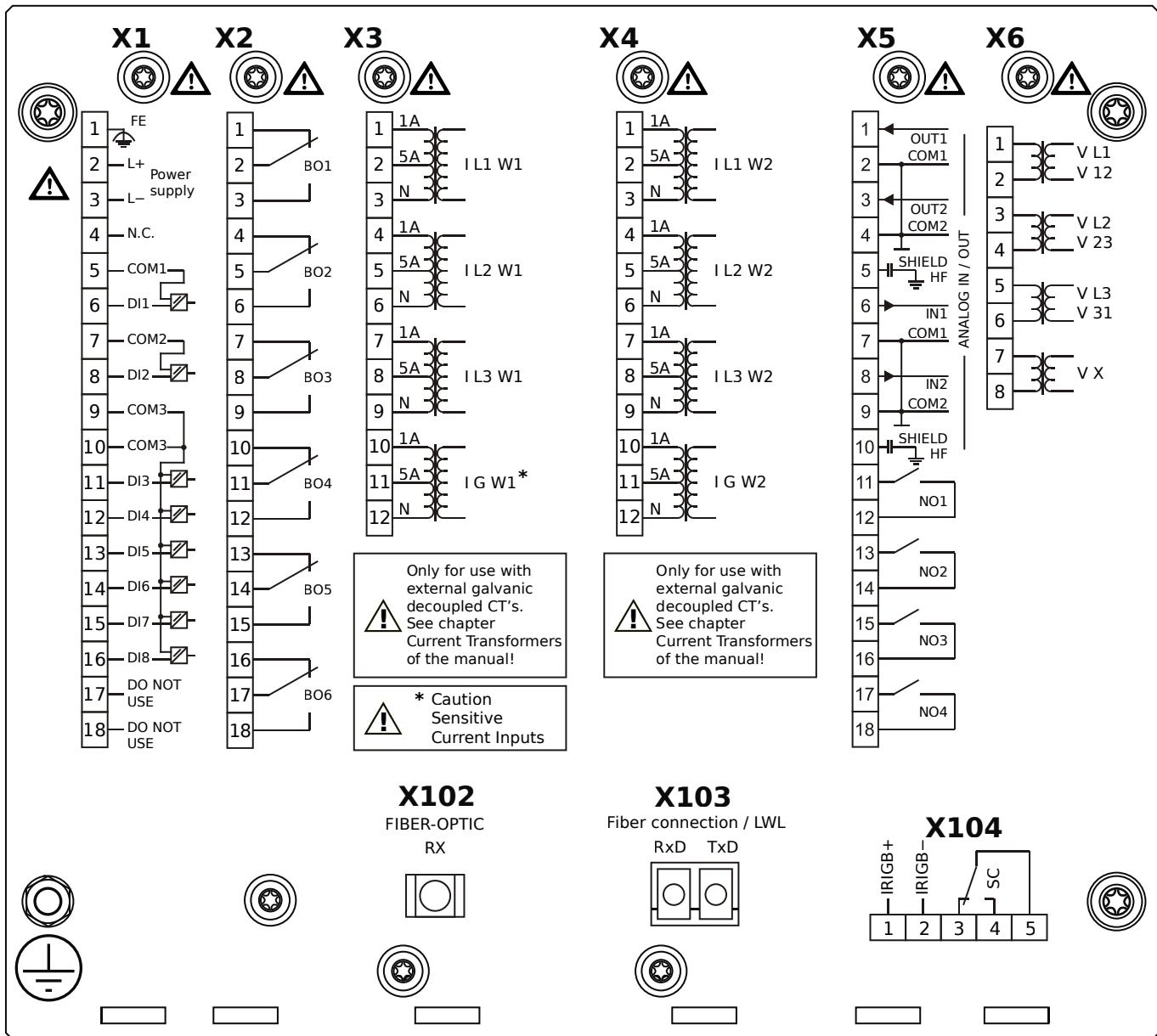
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ALB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

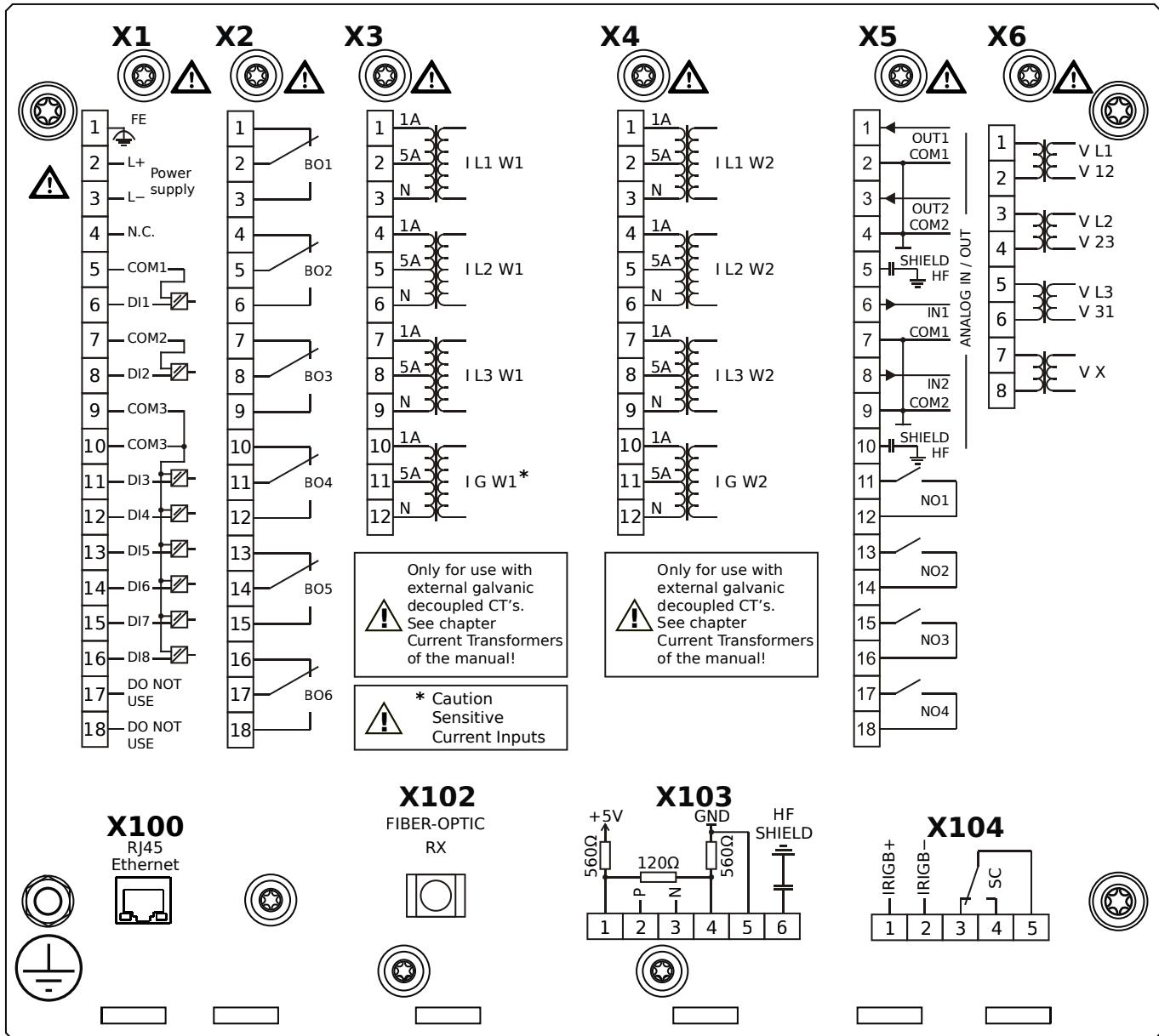
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

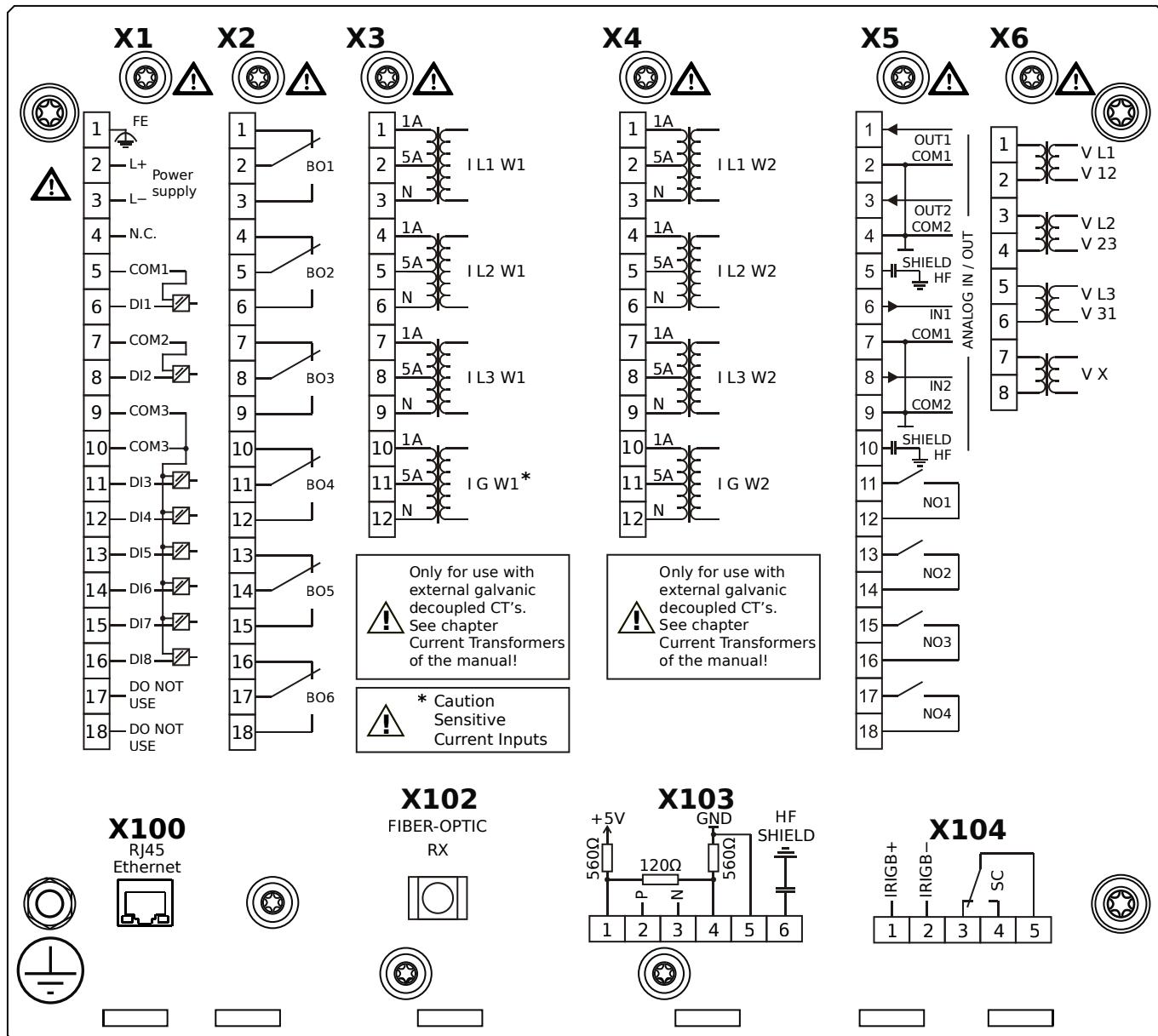
X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ATA



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-6: Assembly Group with 6 Relay Outputs
- X3** – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)
- X4** – TI-4: Standard current measuring card (for the winding side 2)
- X5** – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays
- X6** – TU: Card with 4 voltage transformer measuring inputs
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X102** – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals
- X104** – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

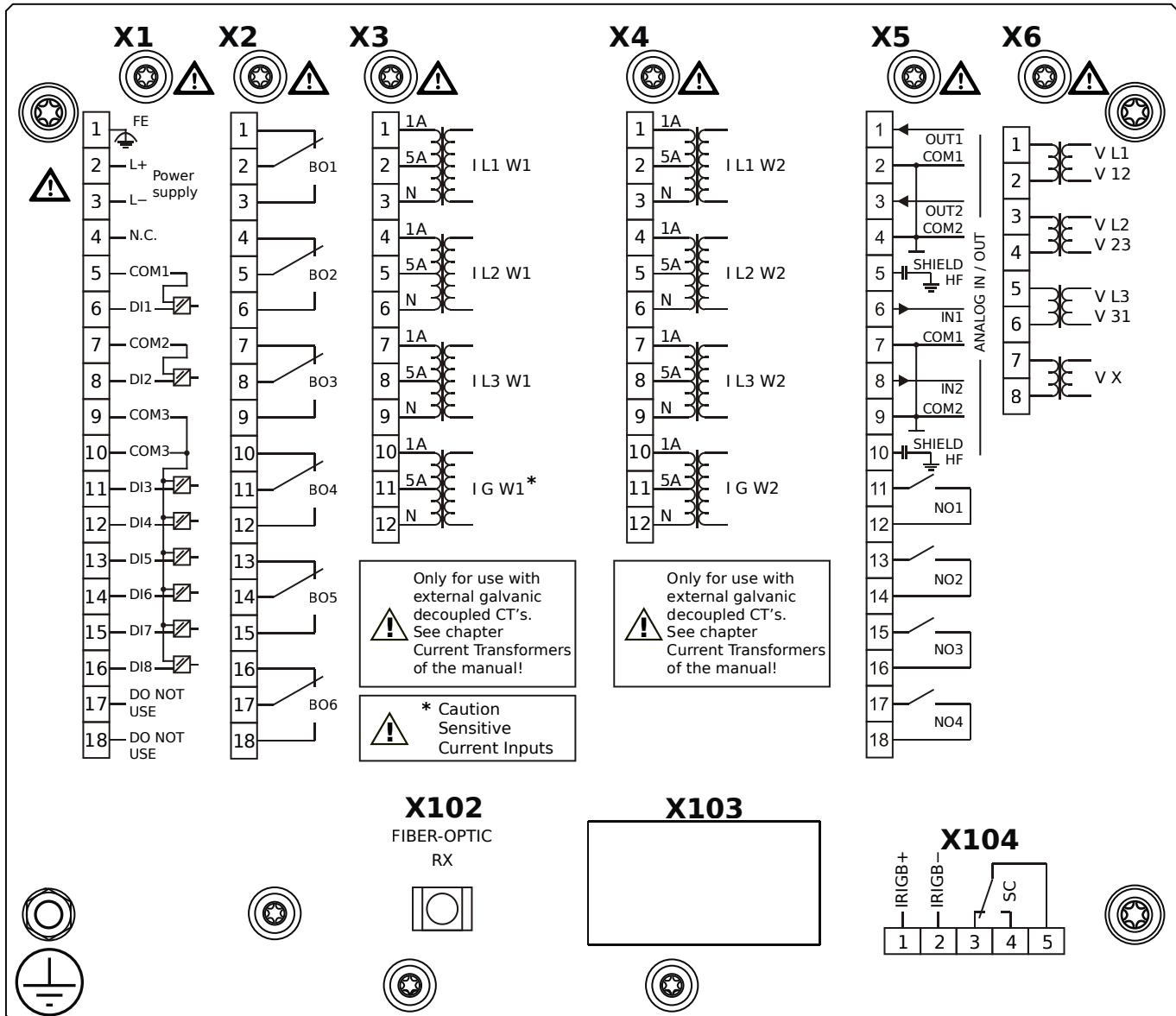
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

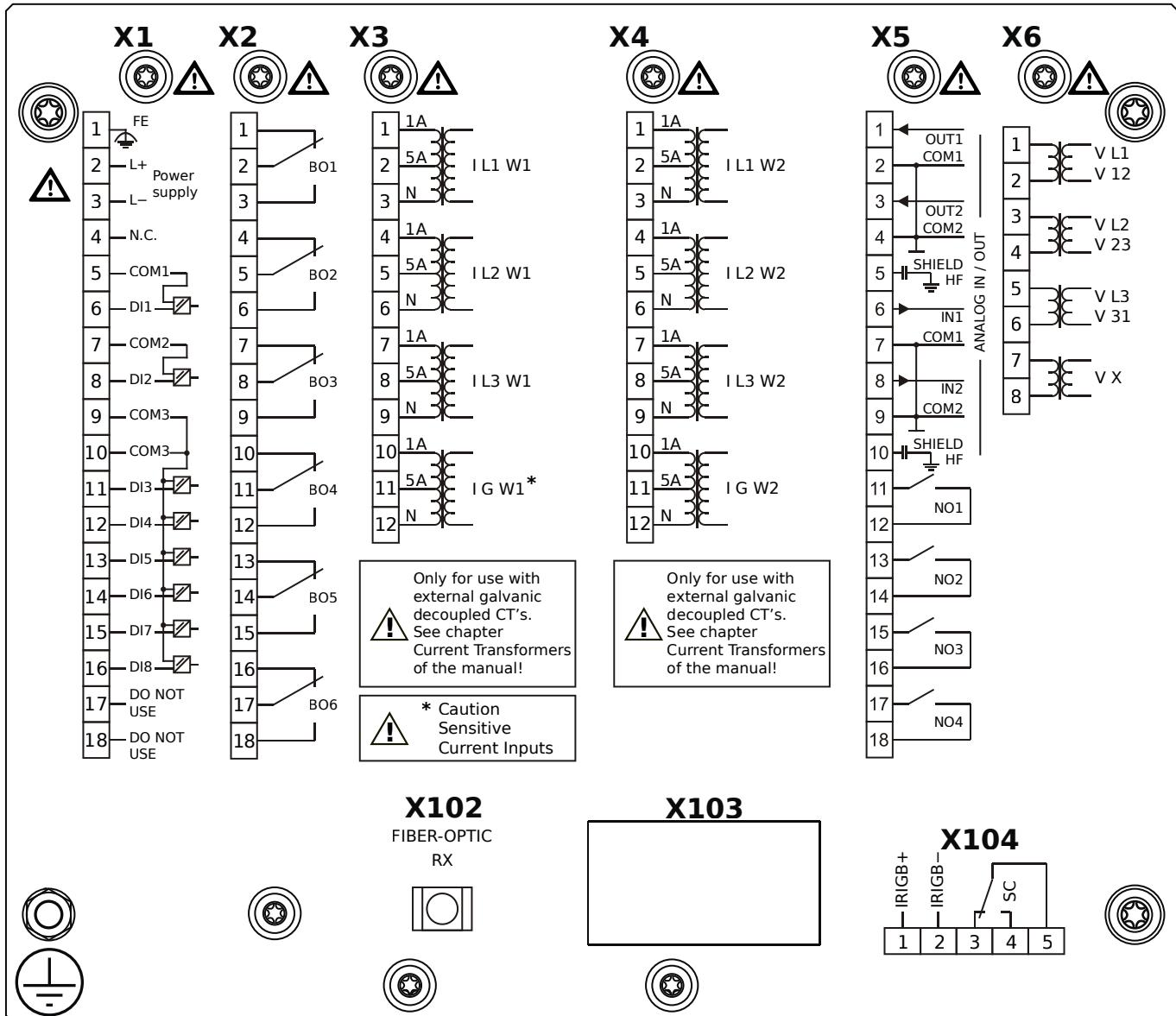
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

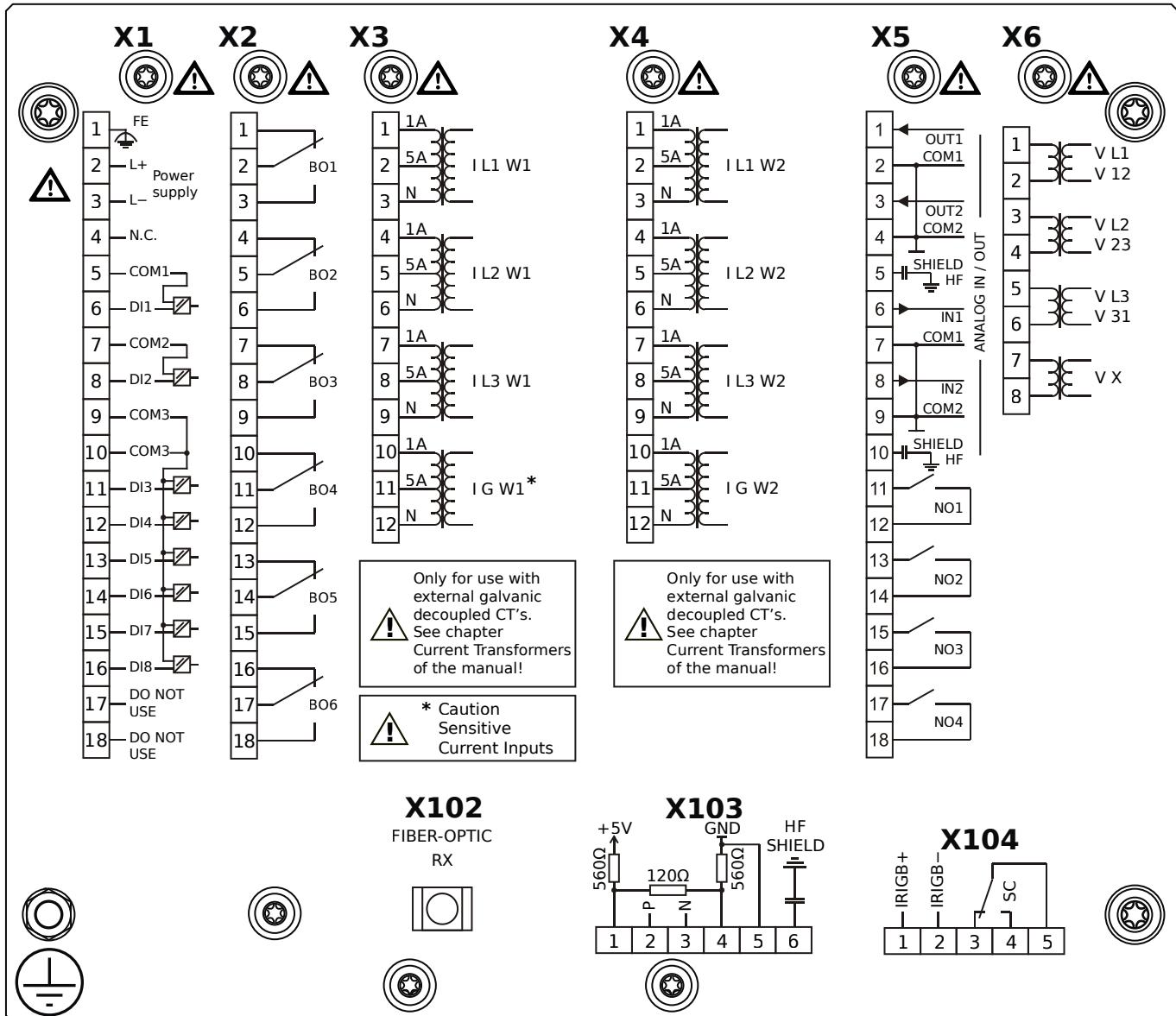
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

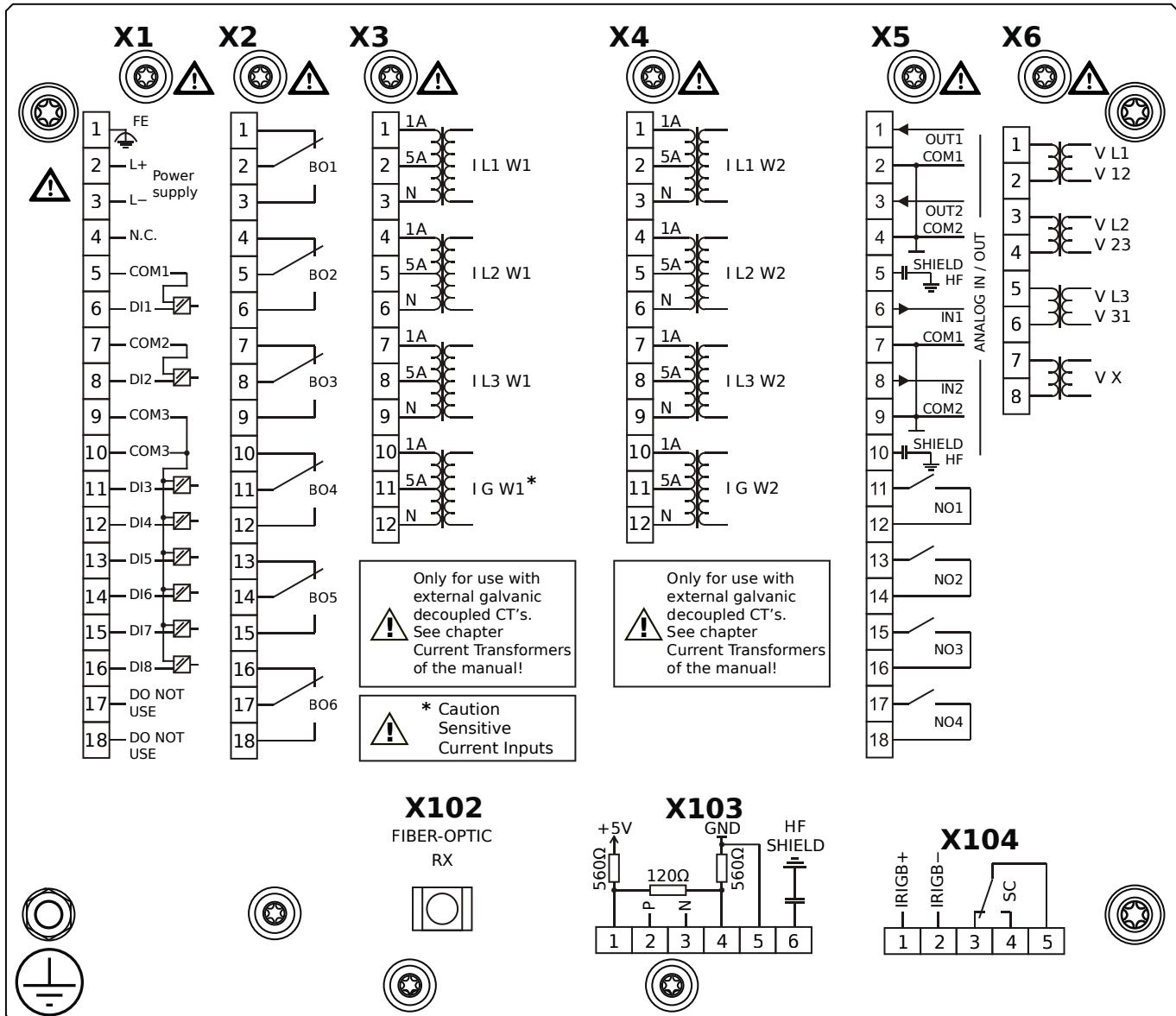
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

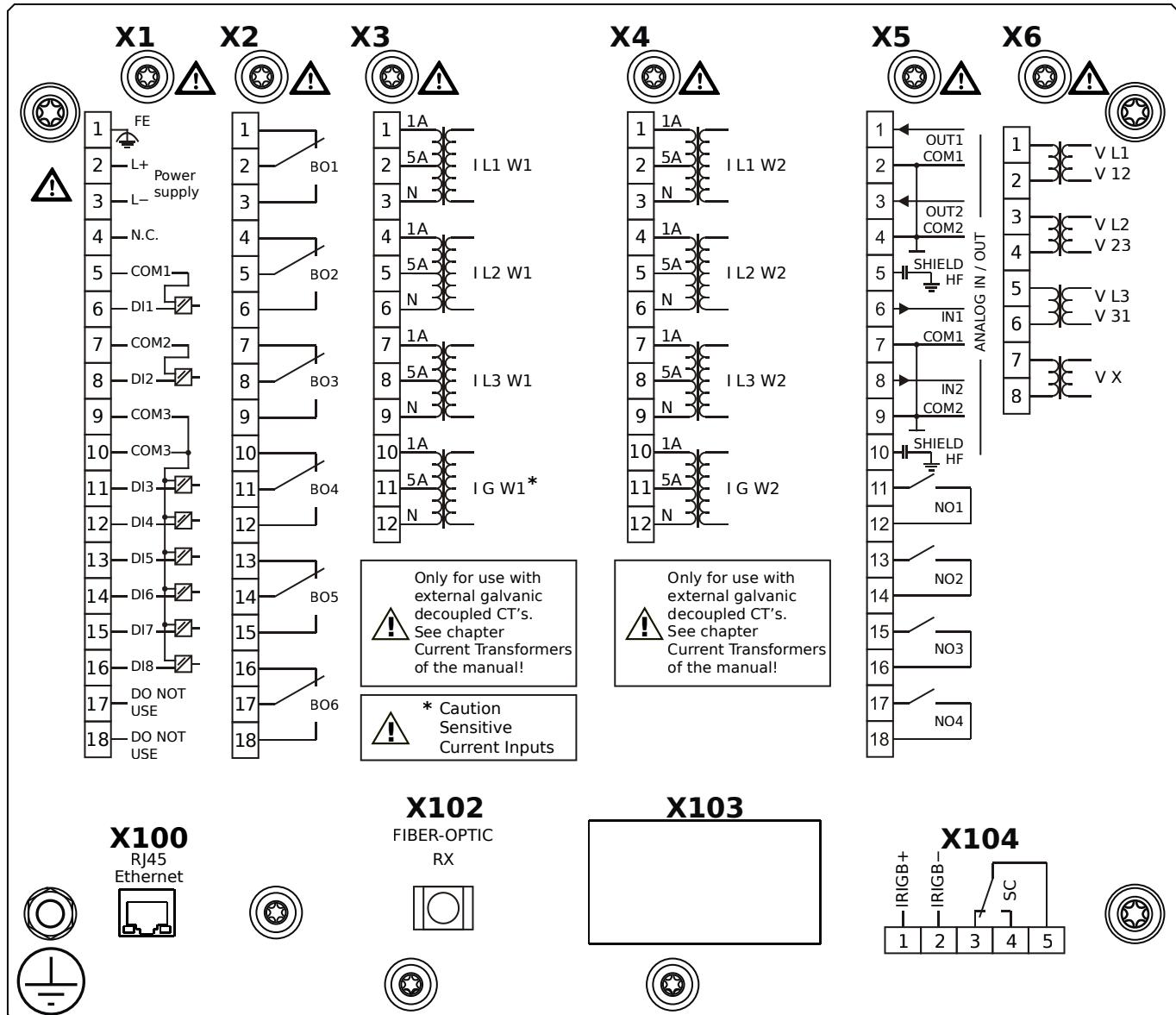
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI₁₋₄: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI₄: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

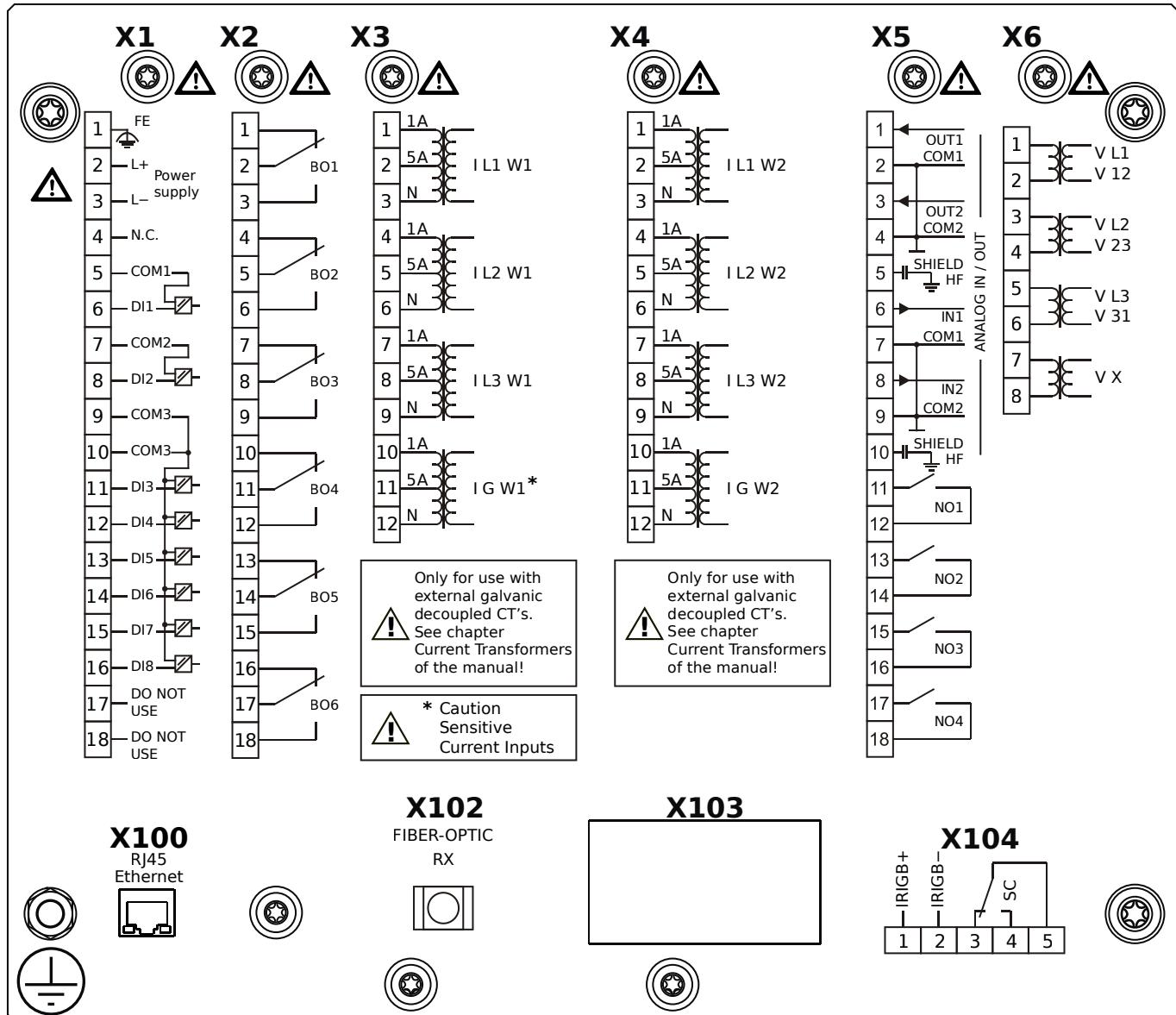
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

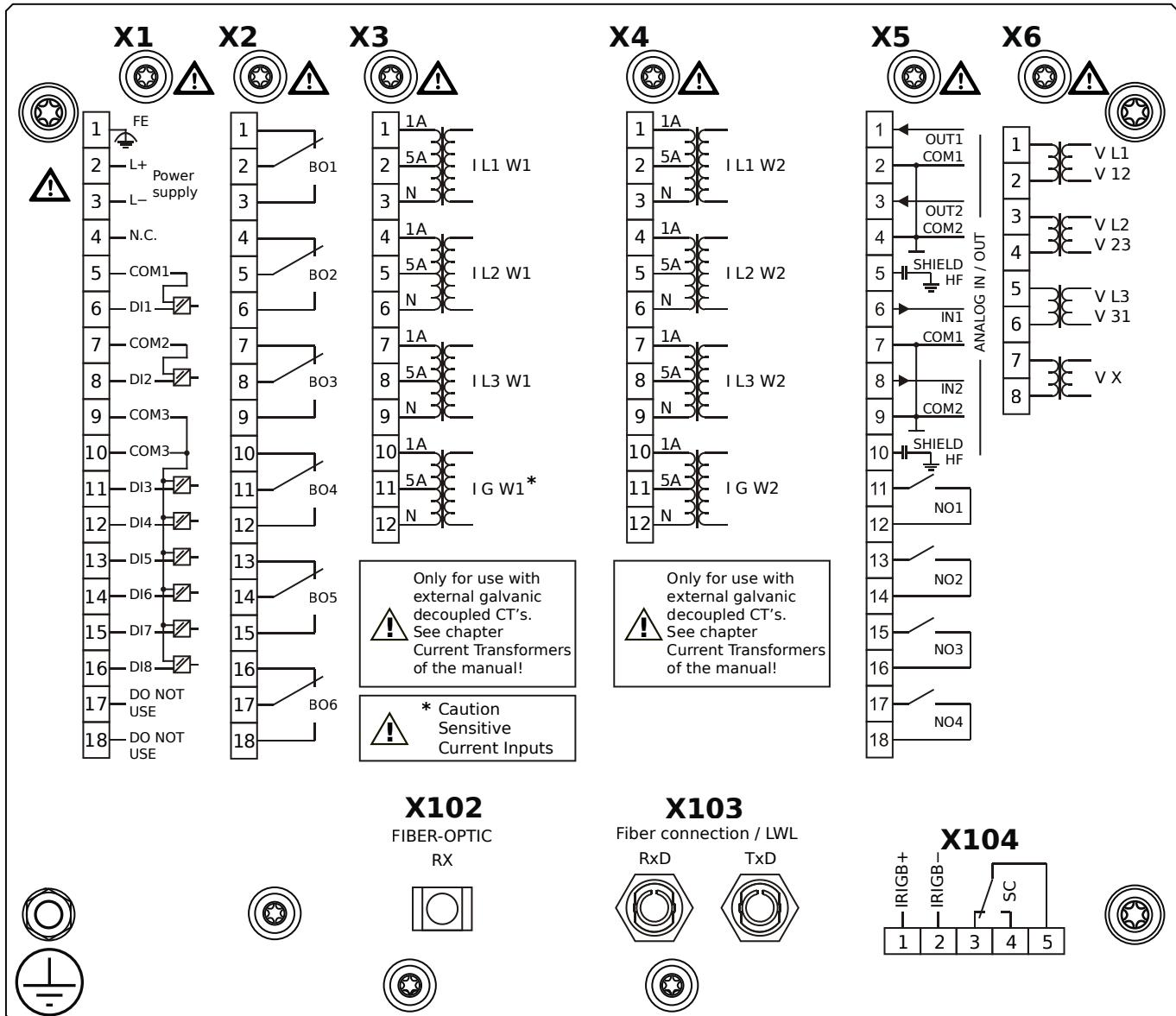
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

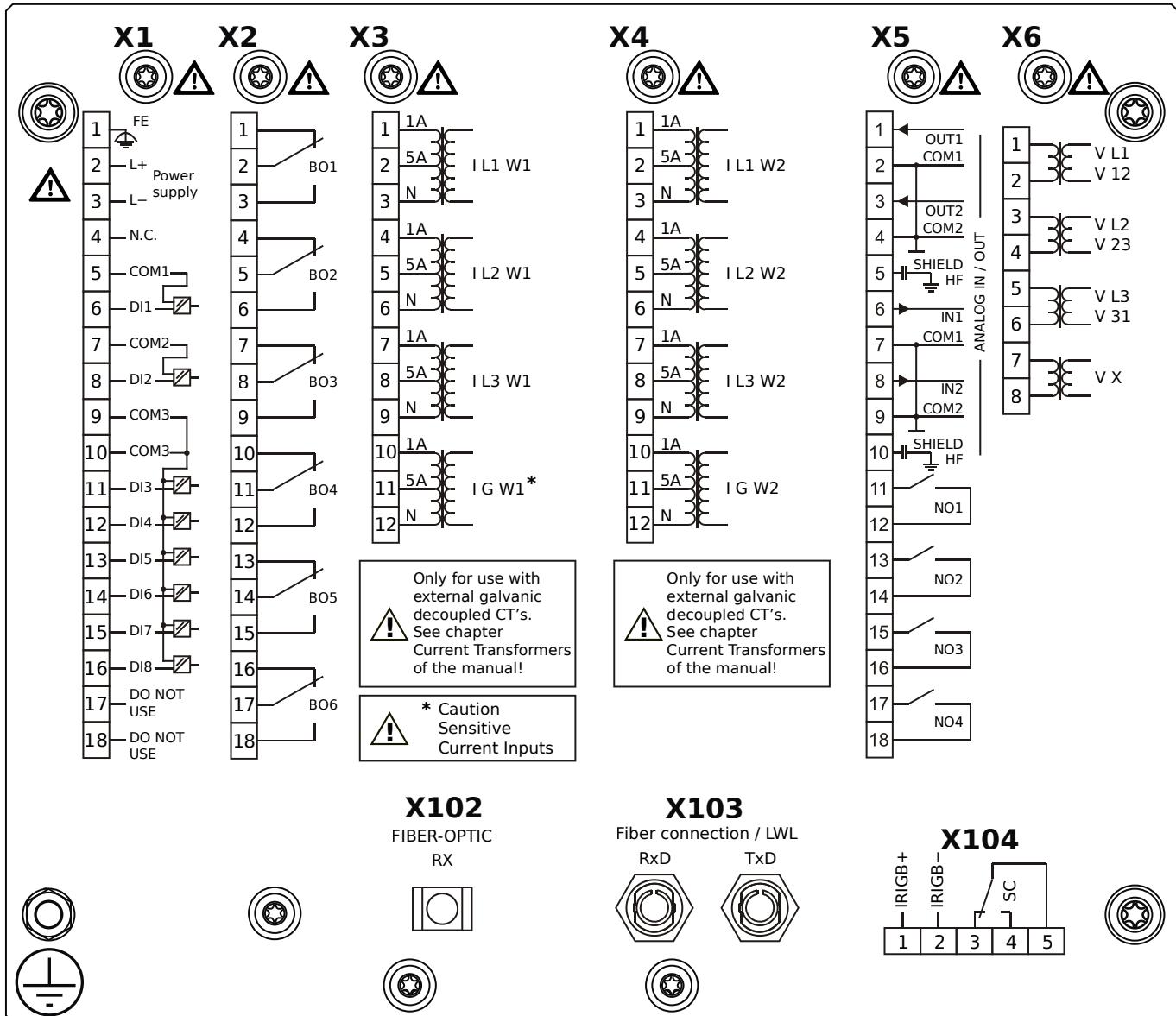
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

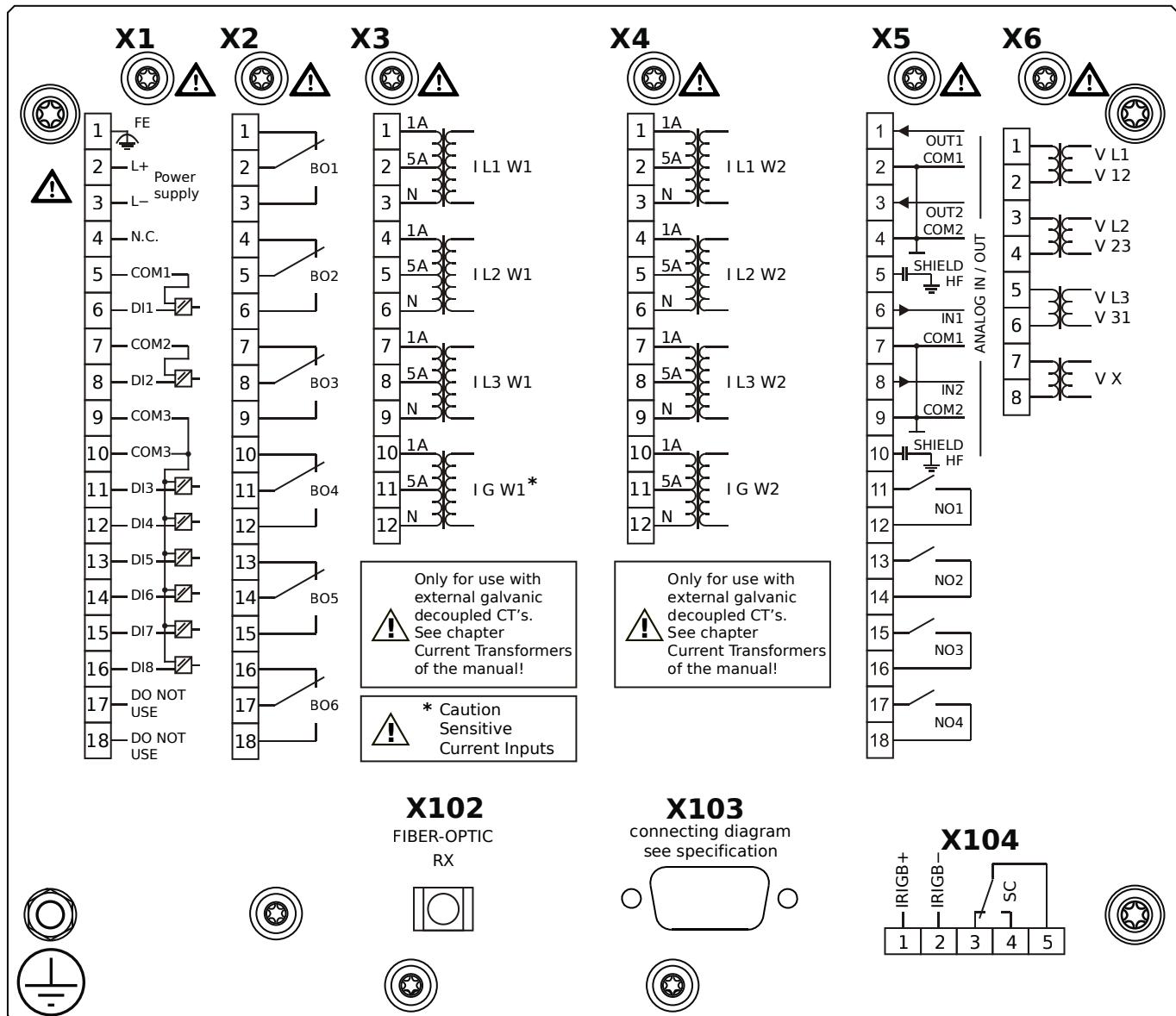
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

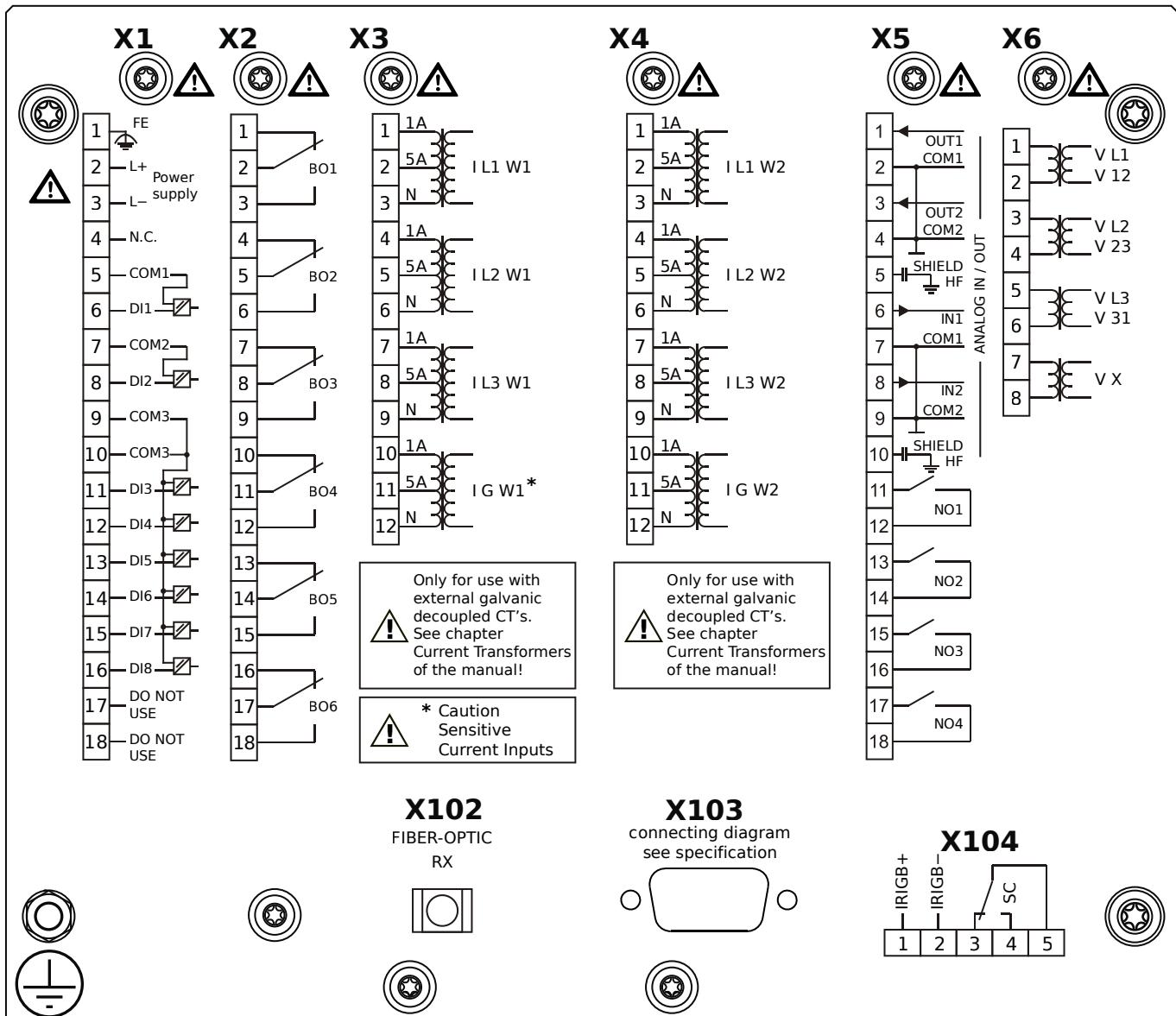
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

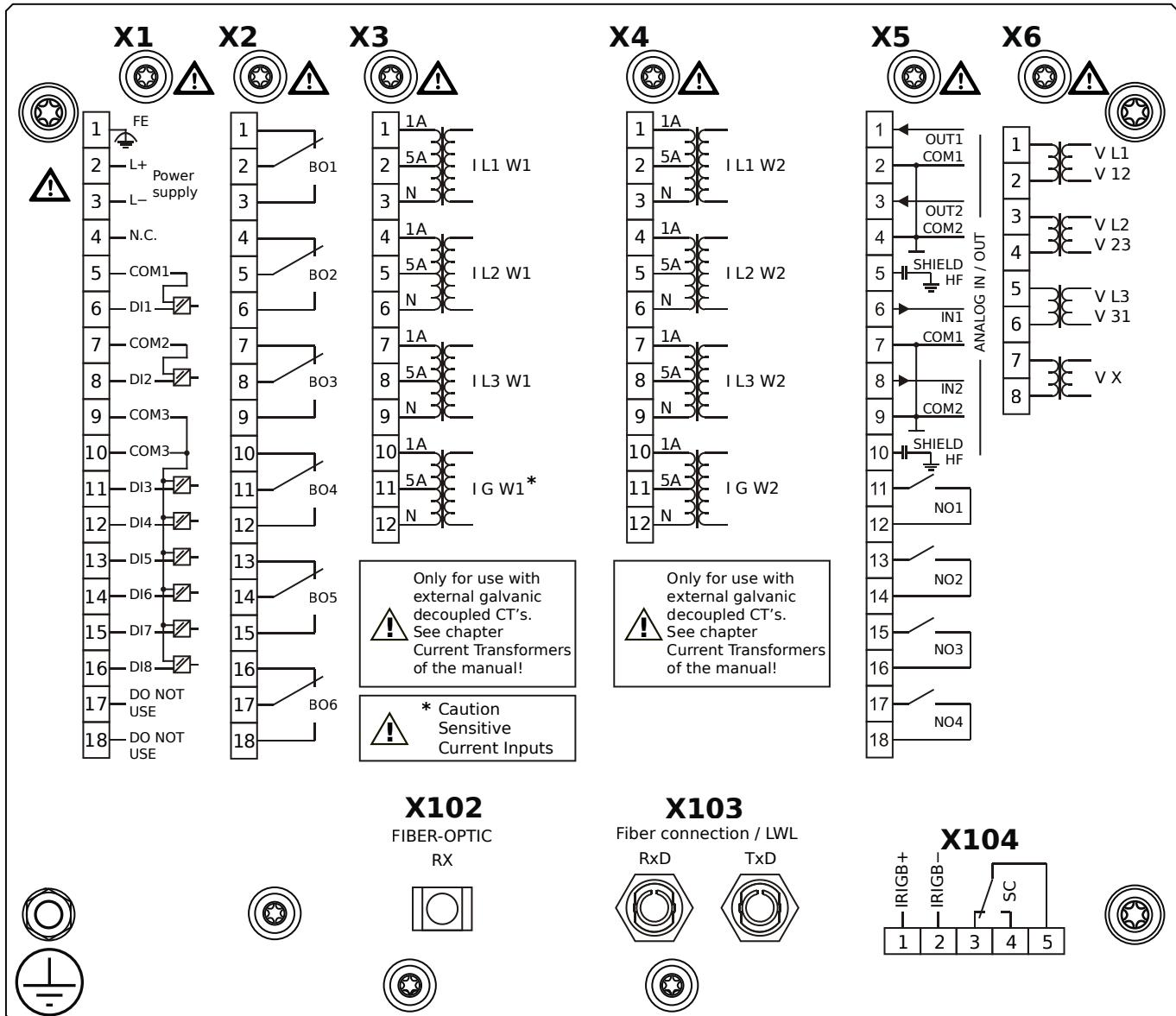
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

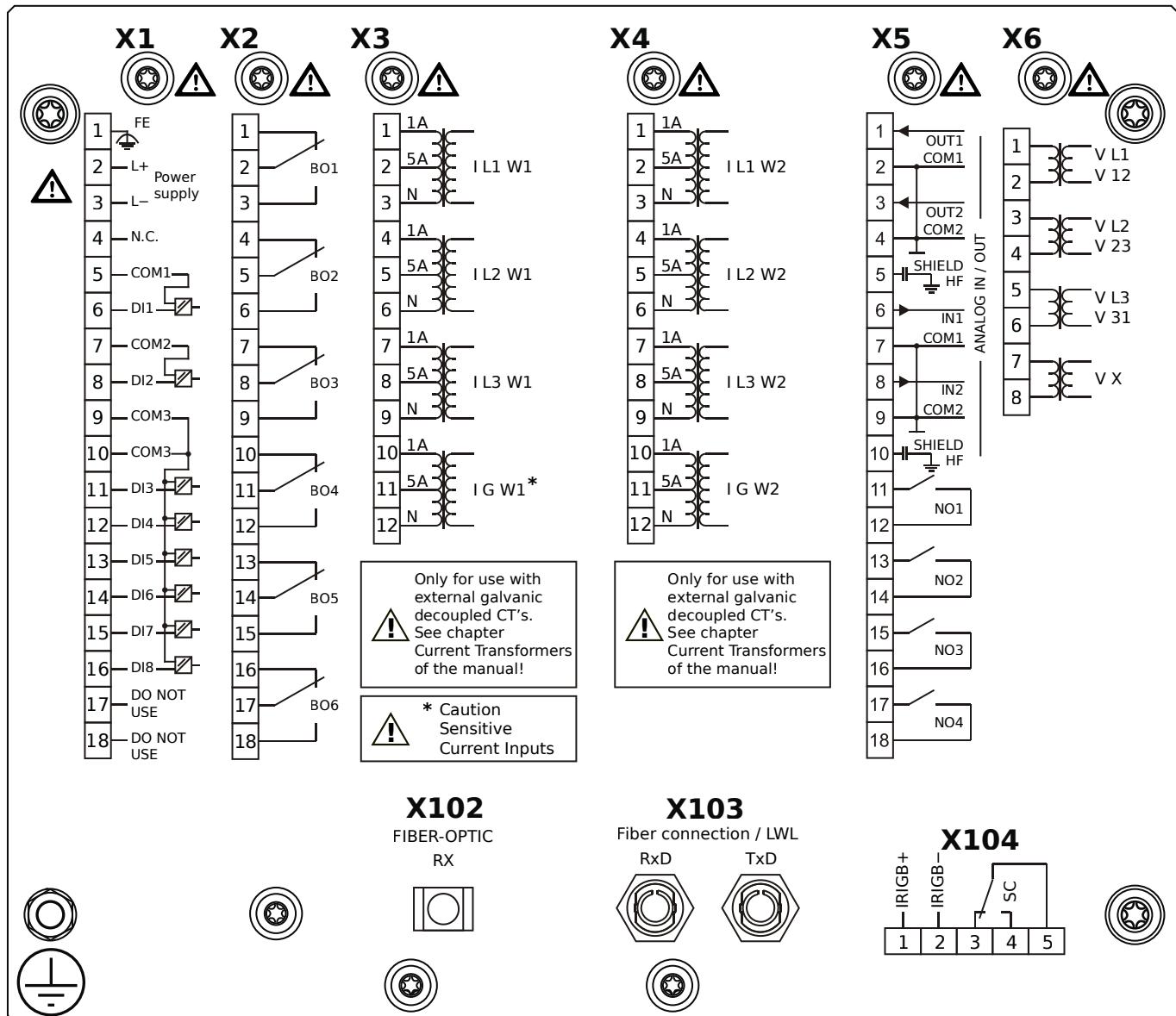
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

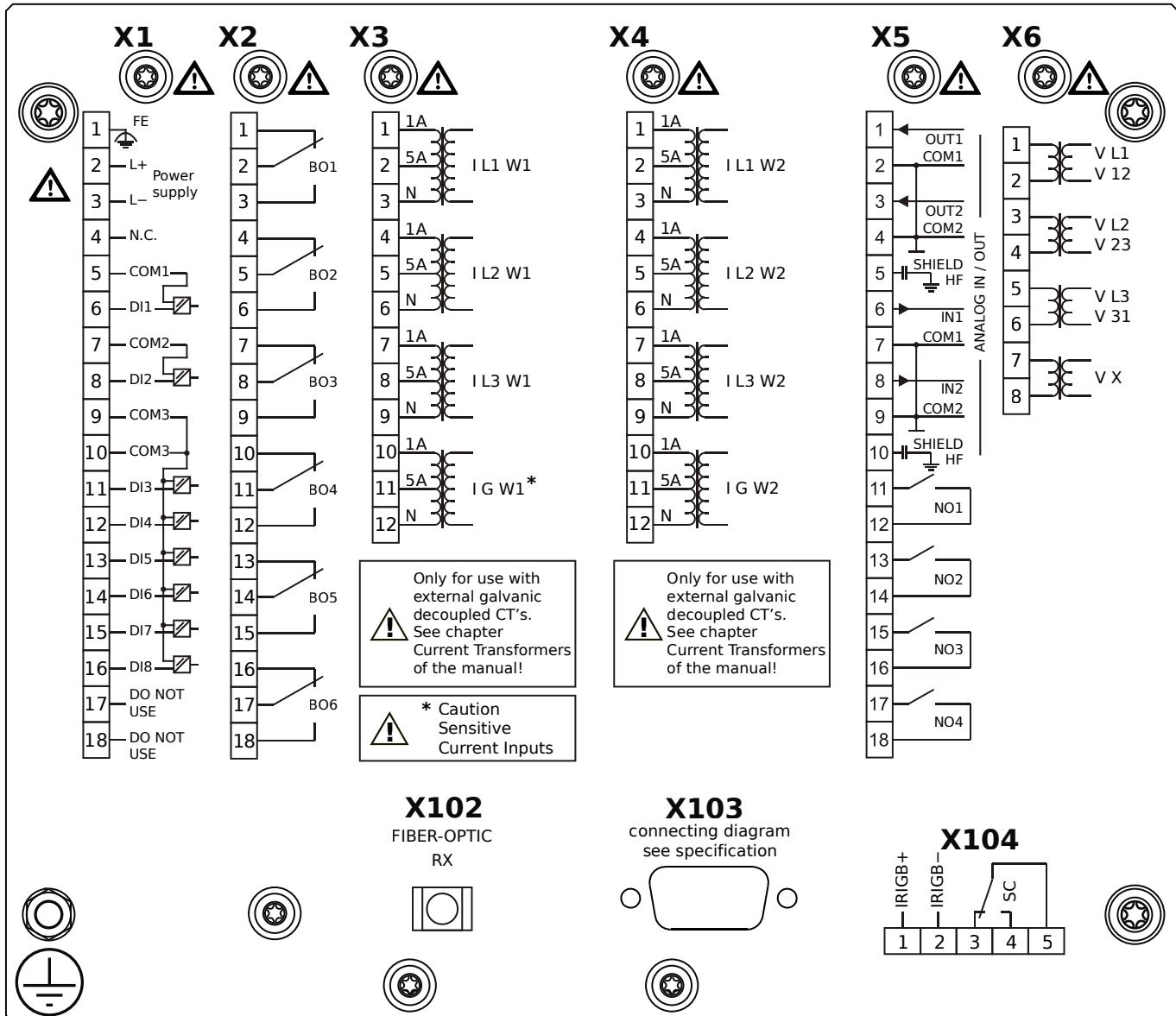
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

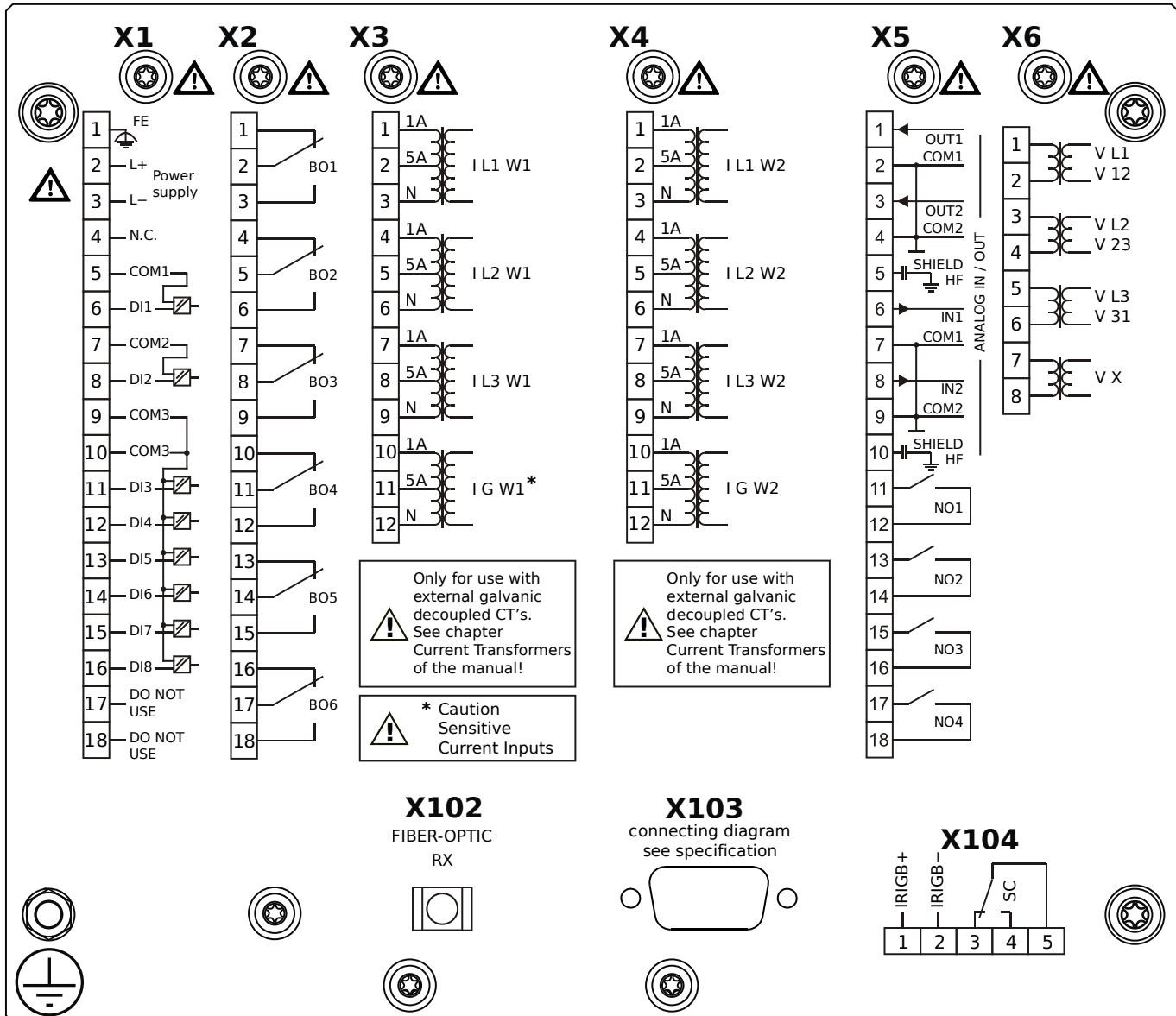
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

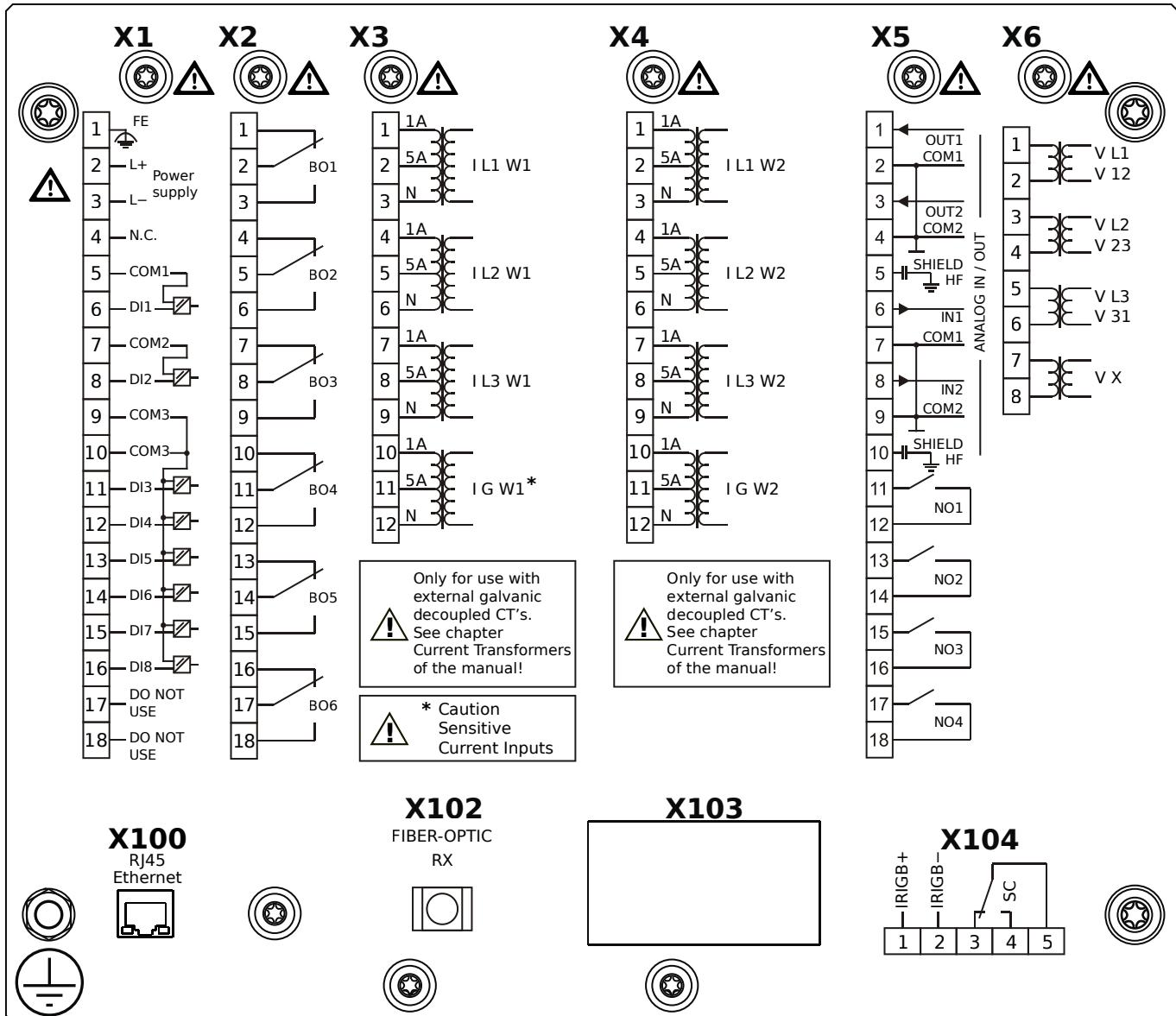
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

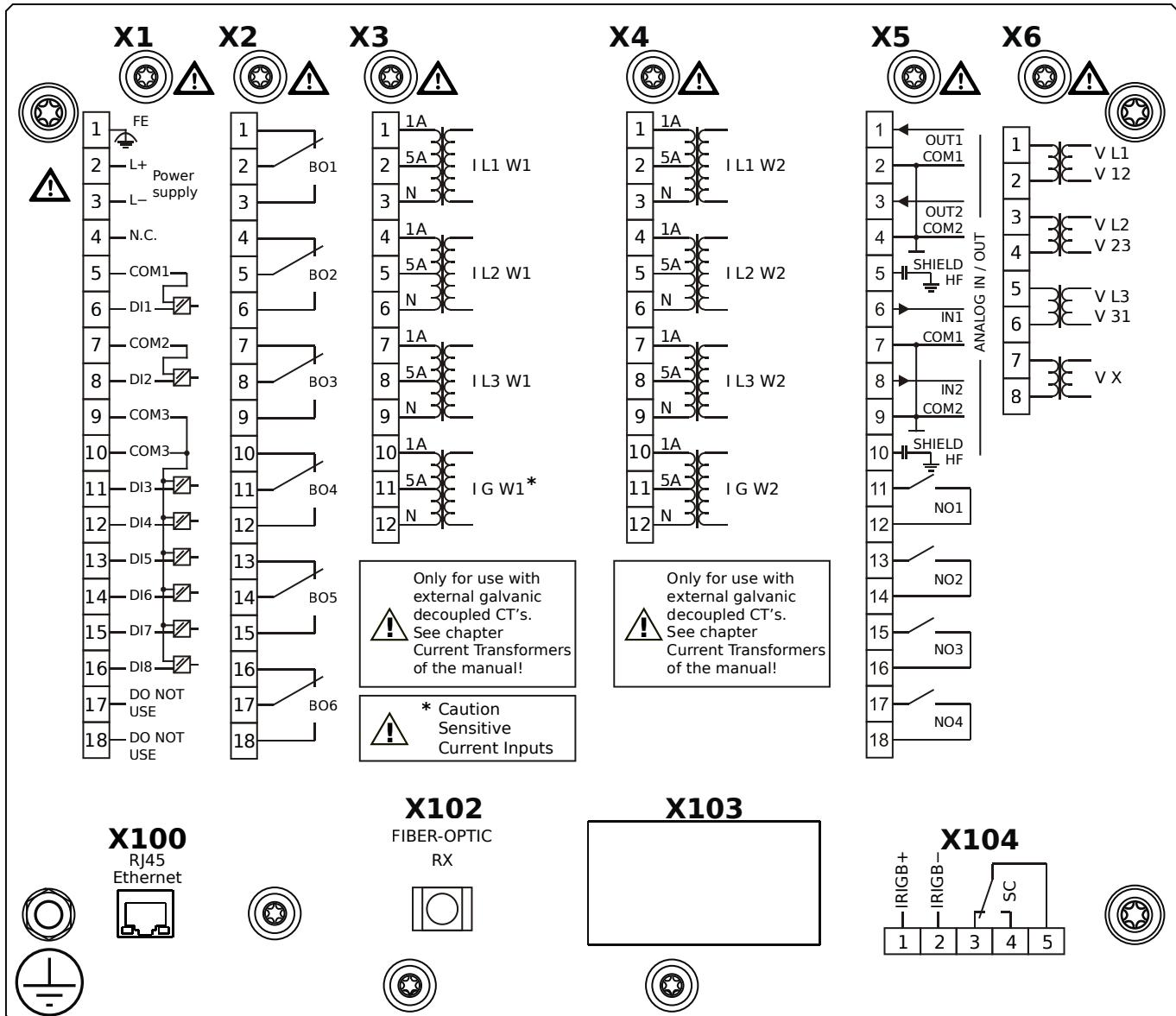
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

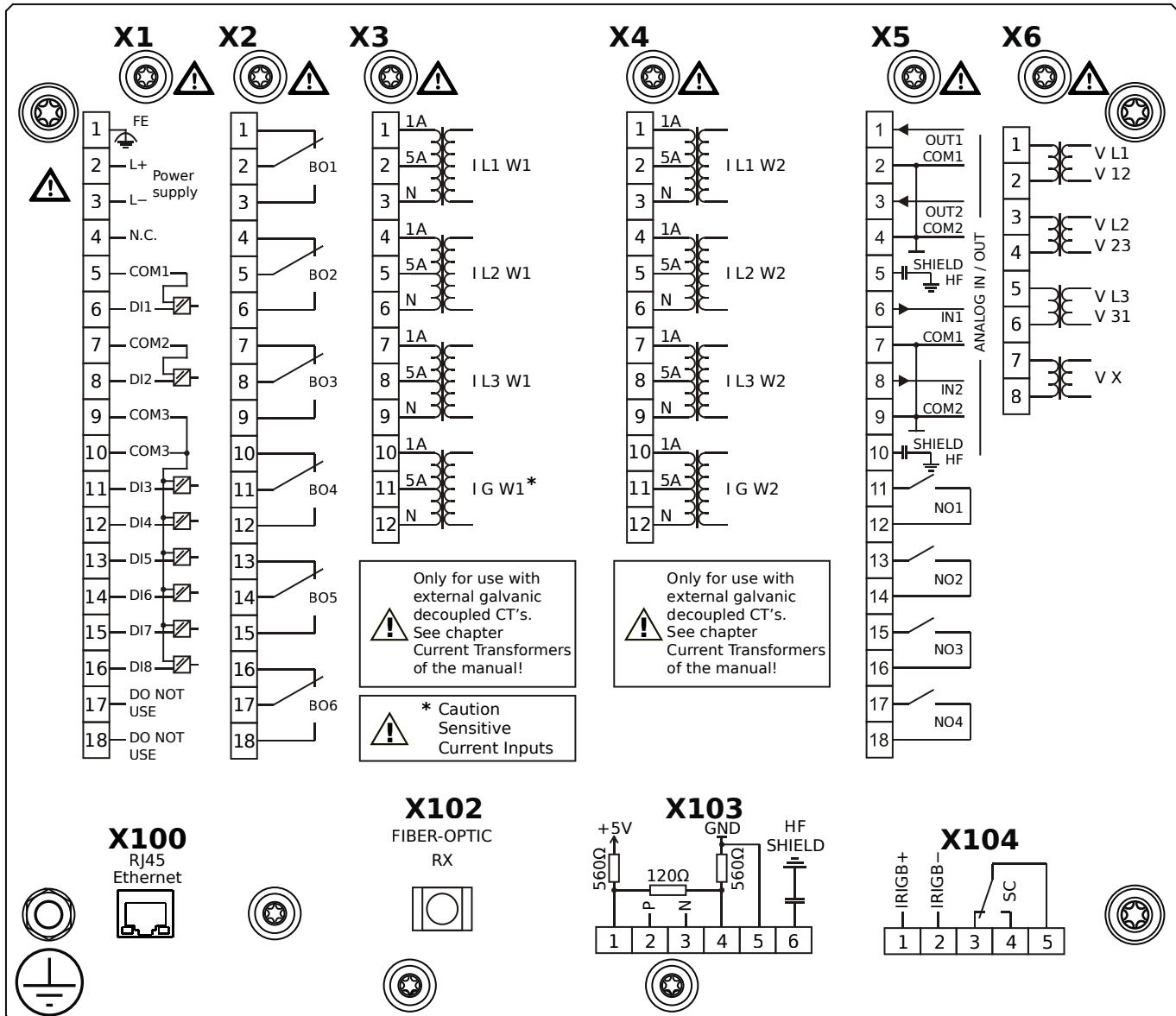
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

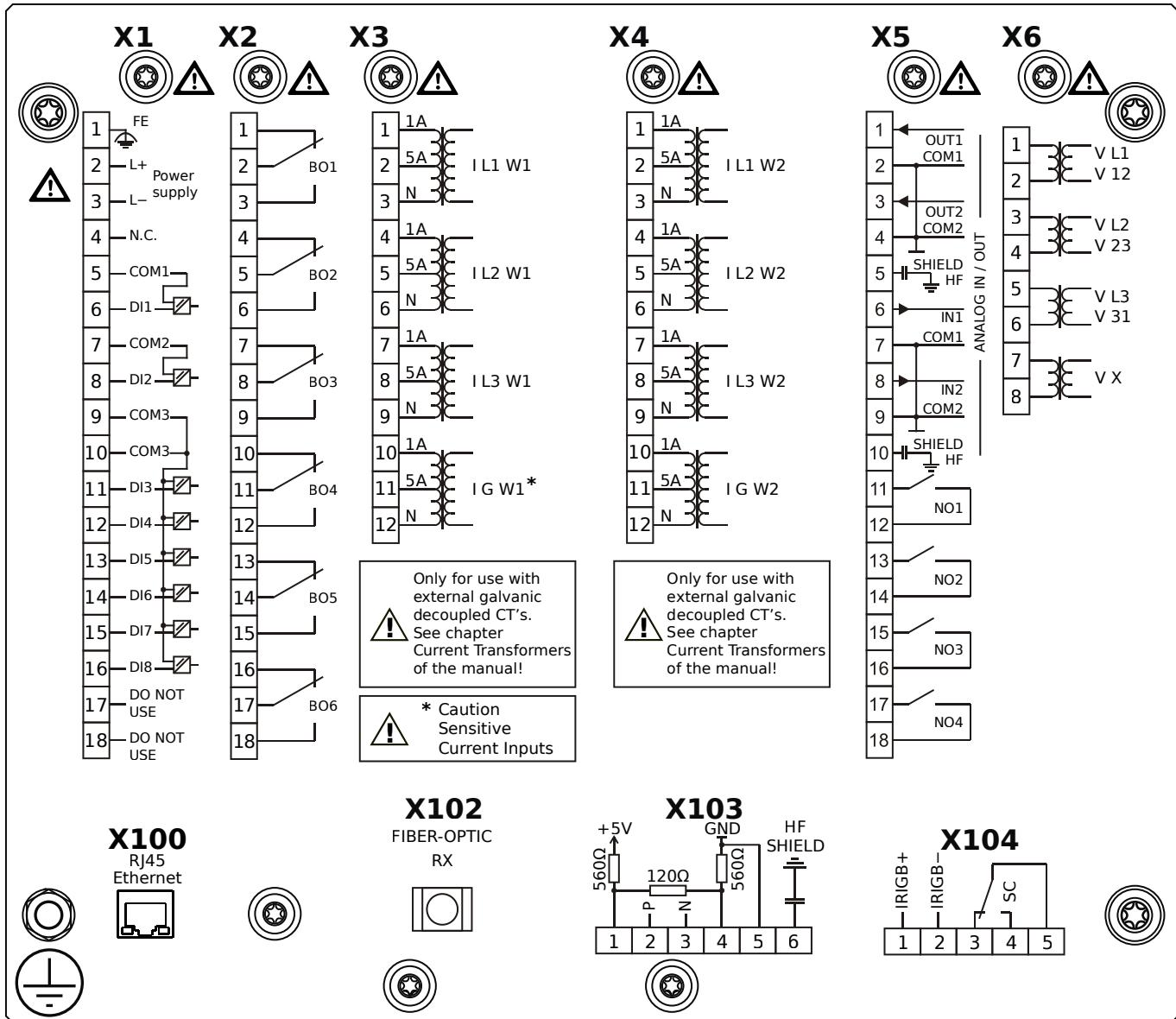
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

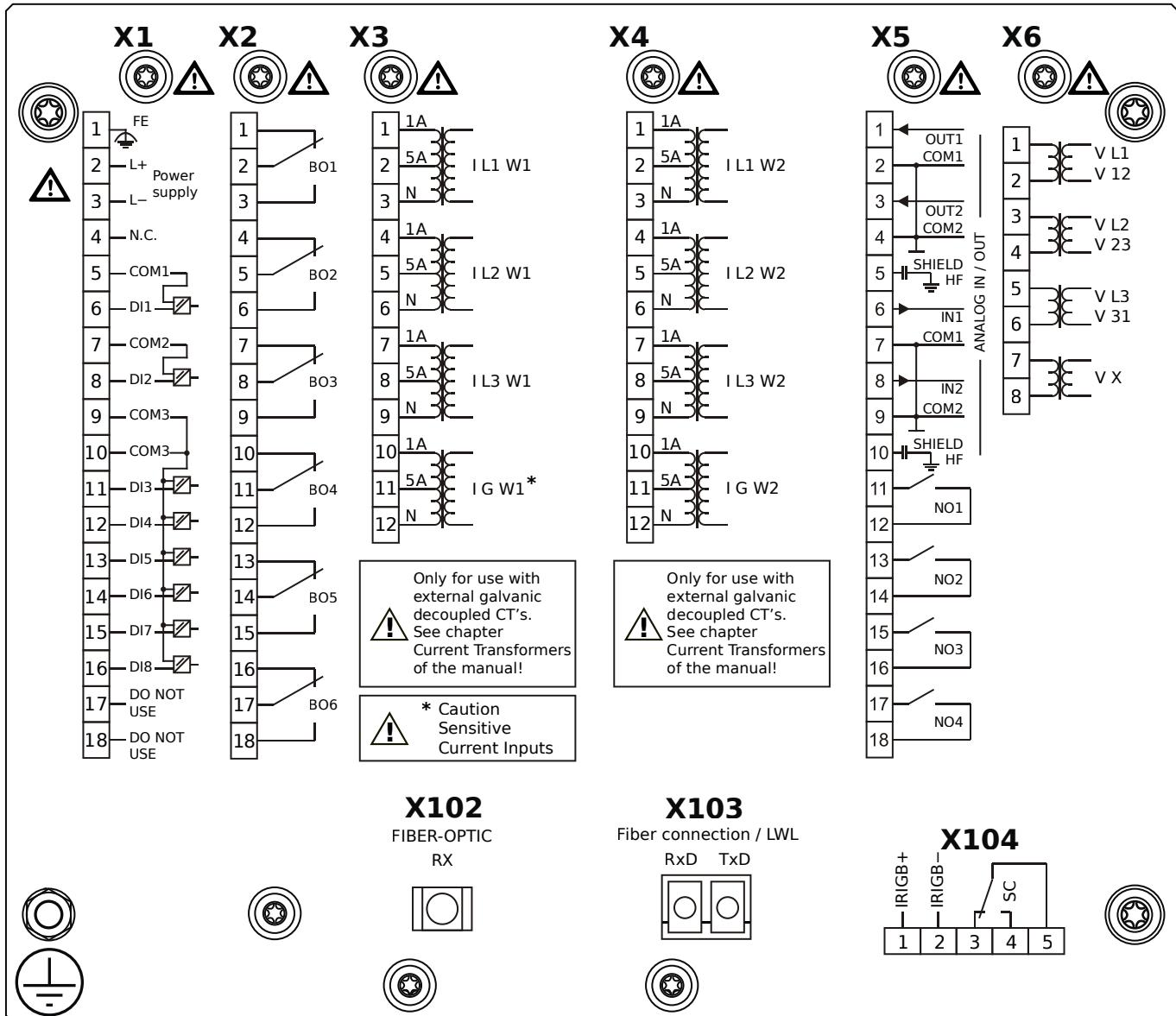
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

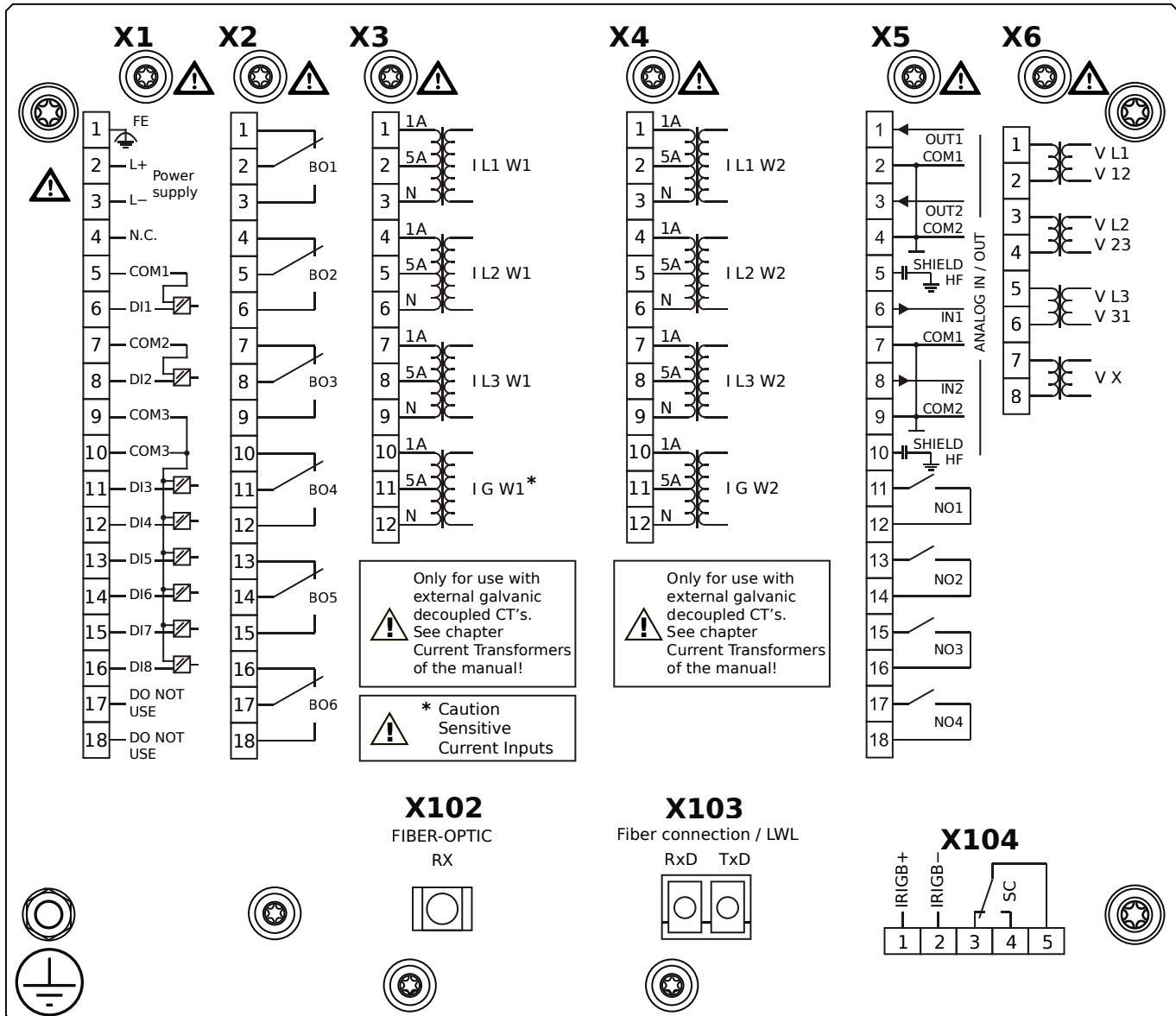
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

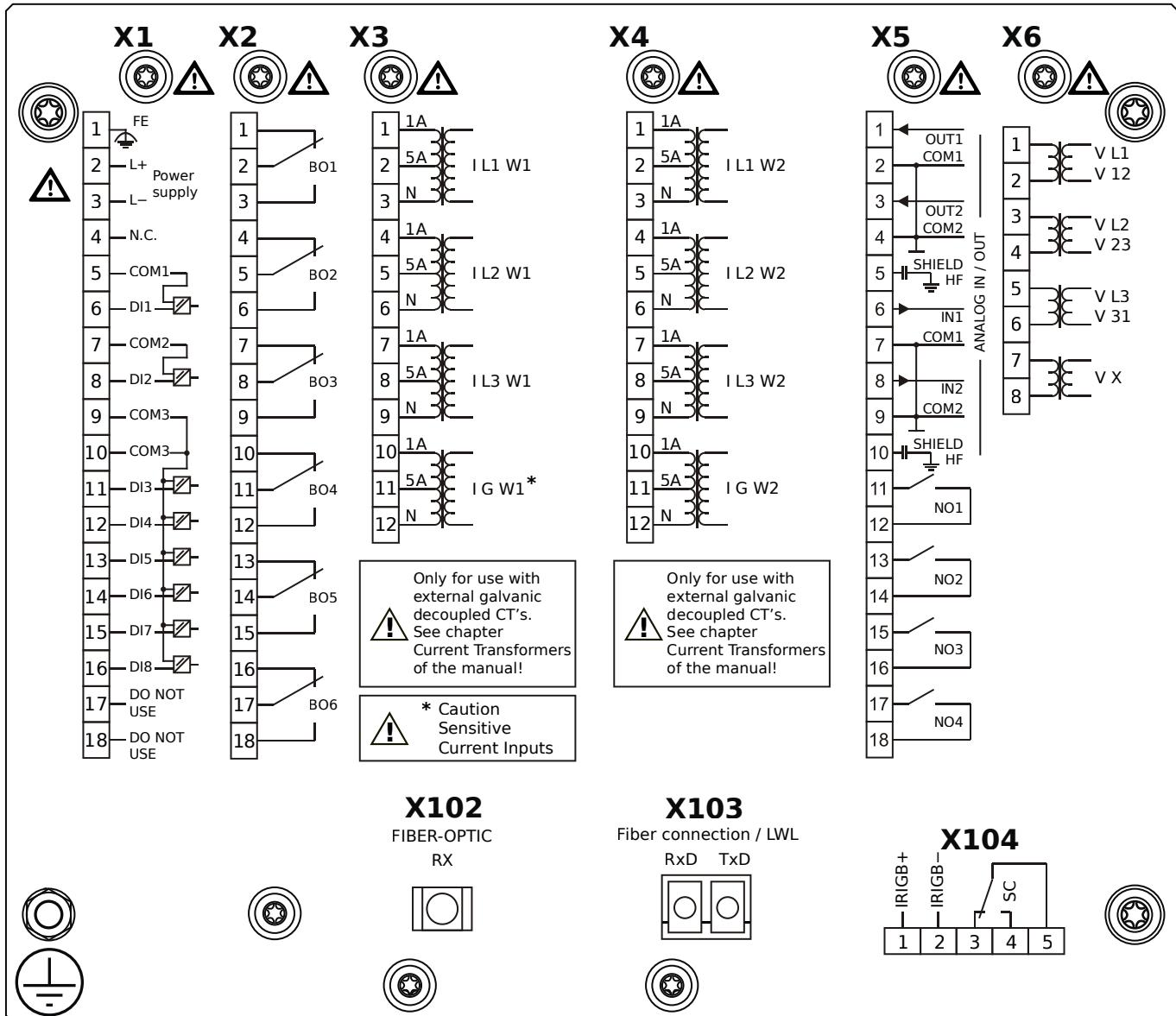
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

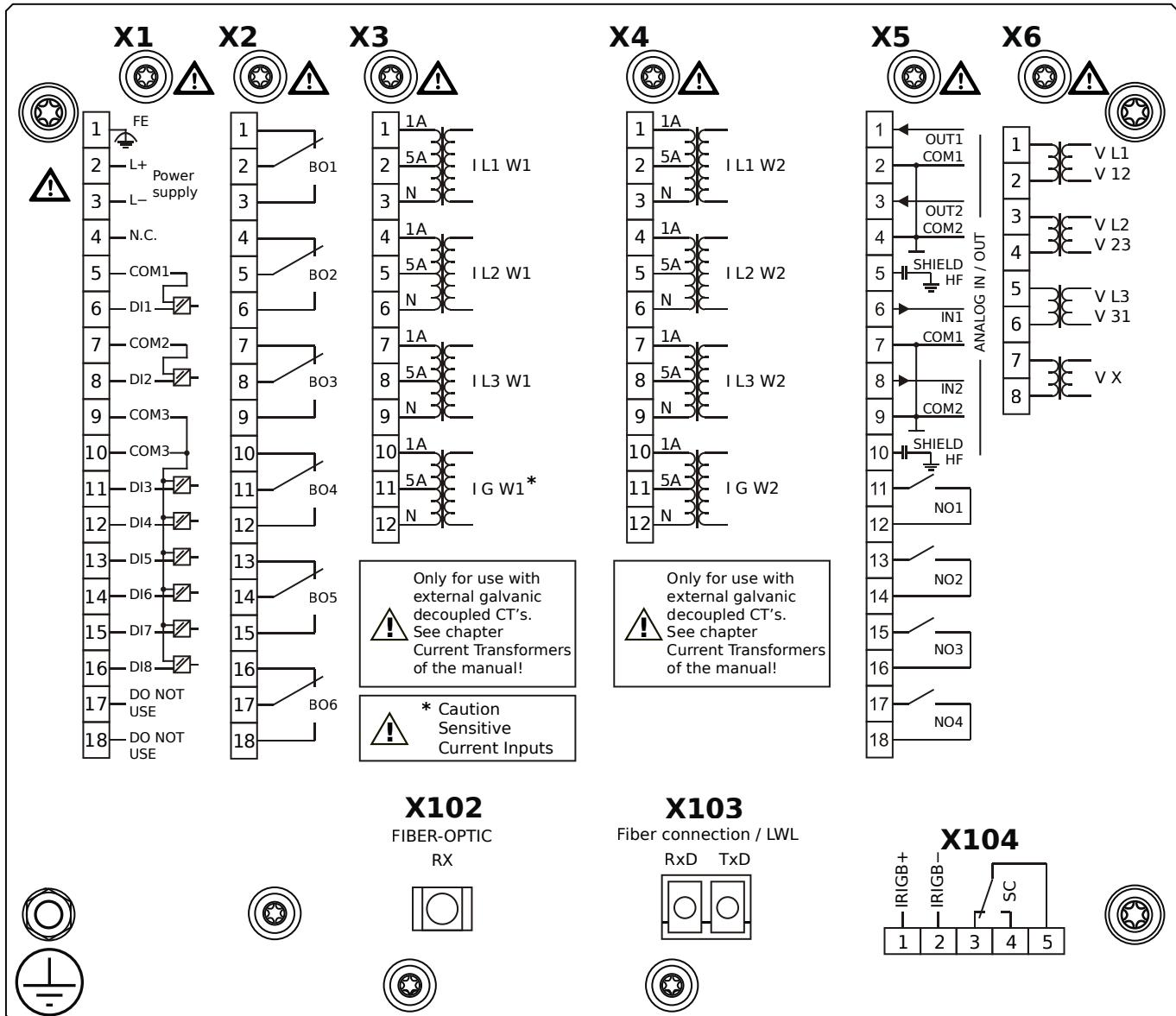
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

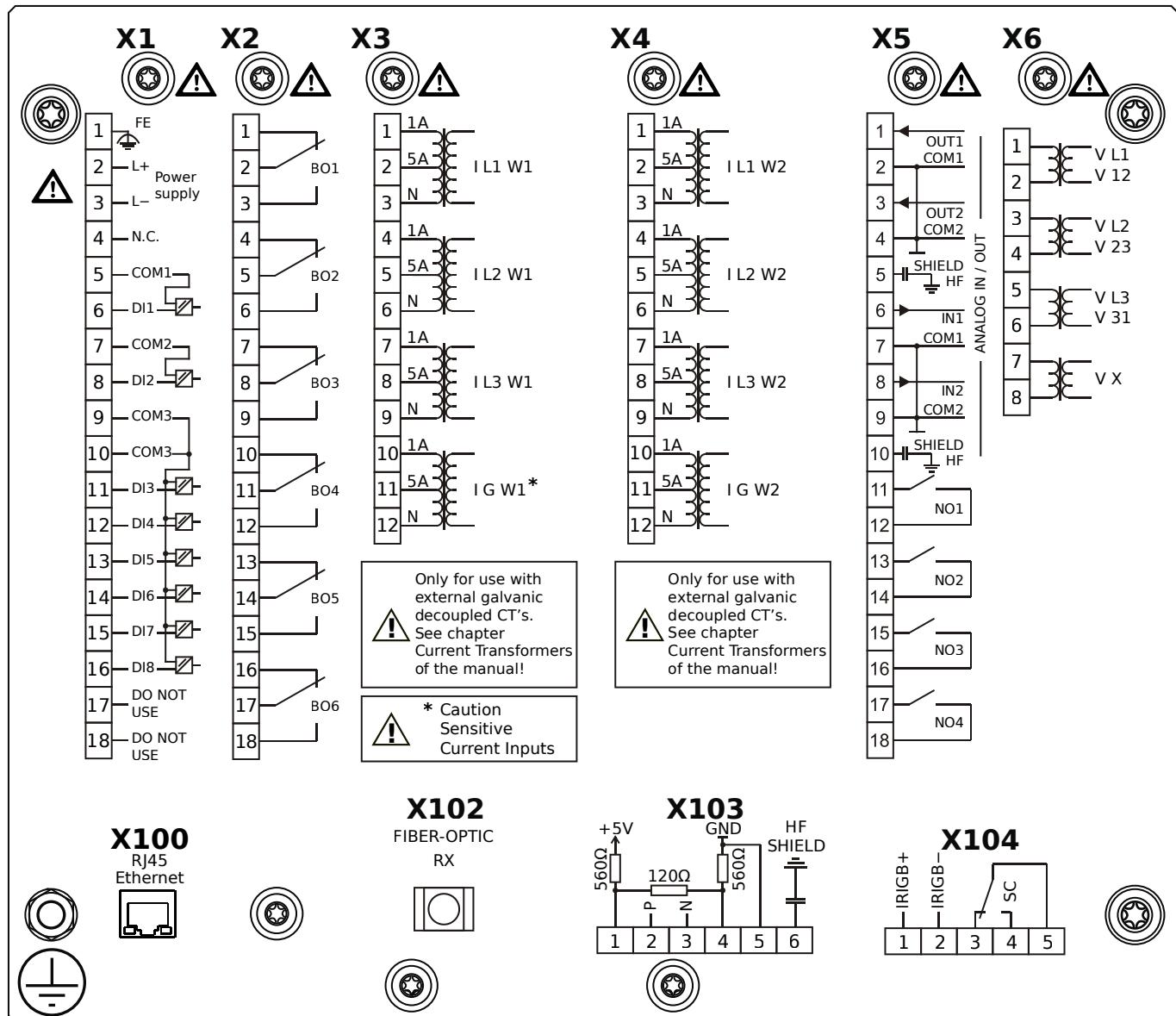
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

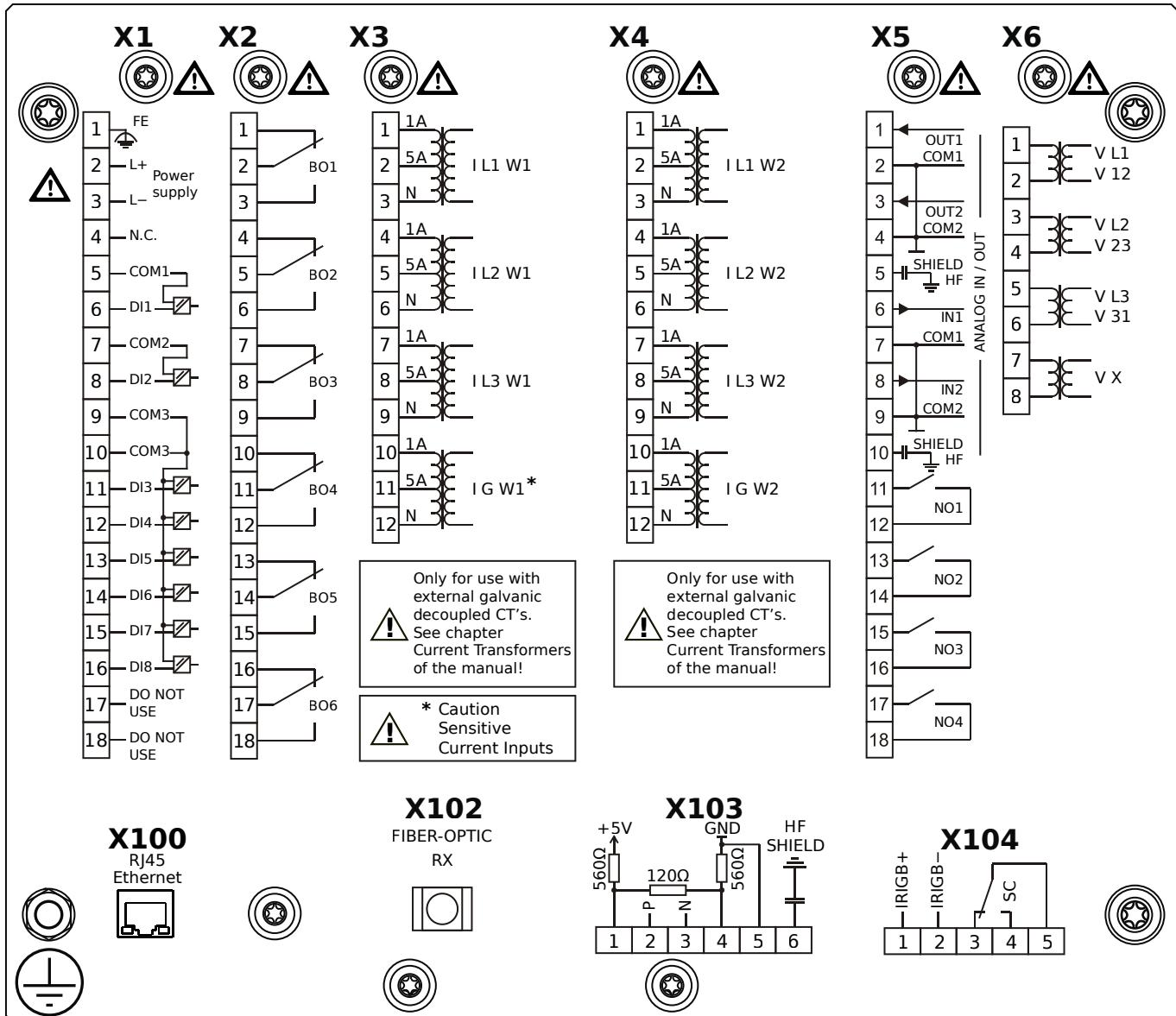
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

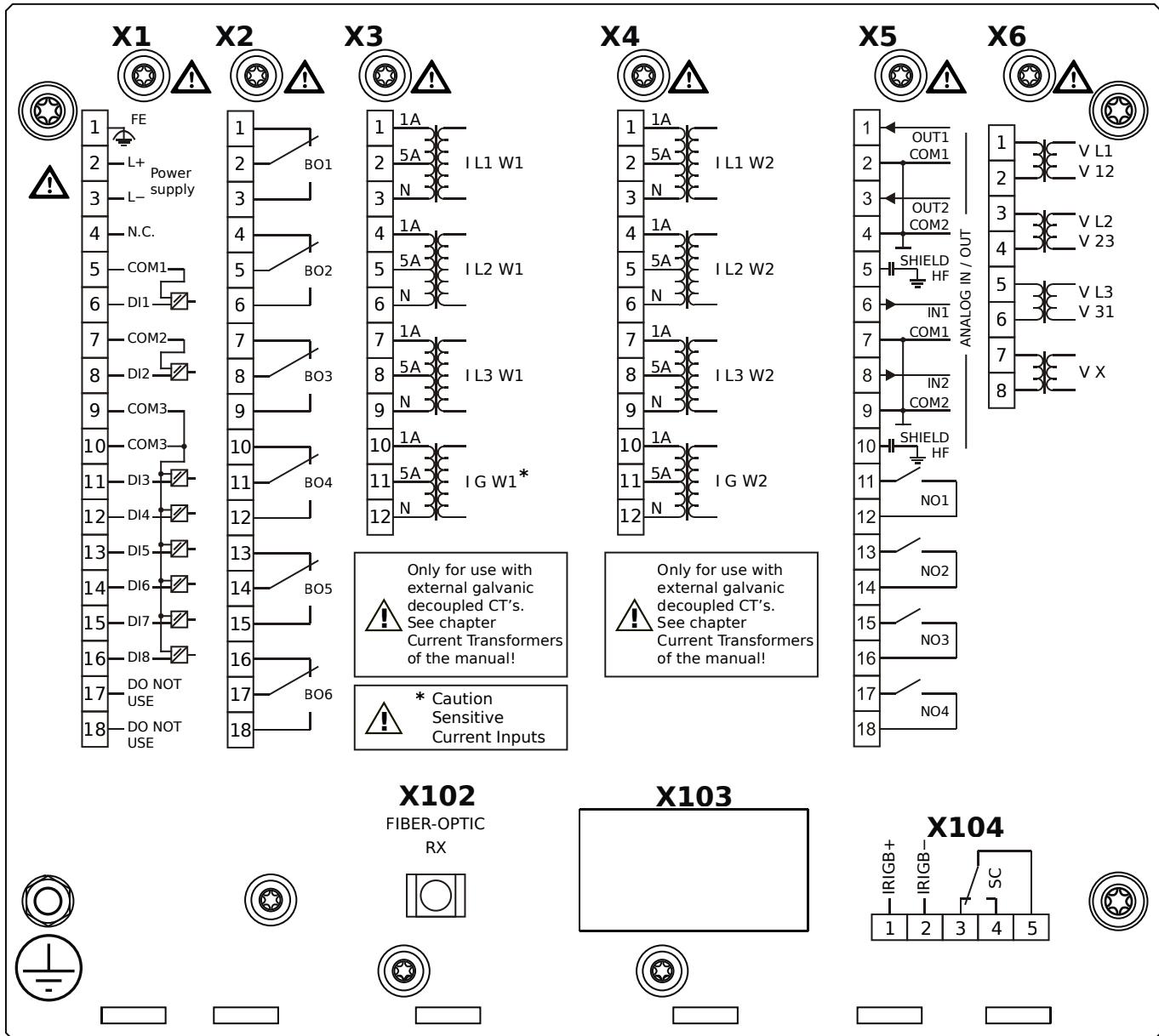
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

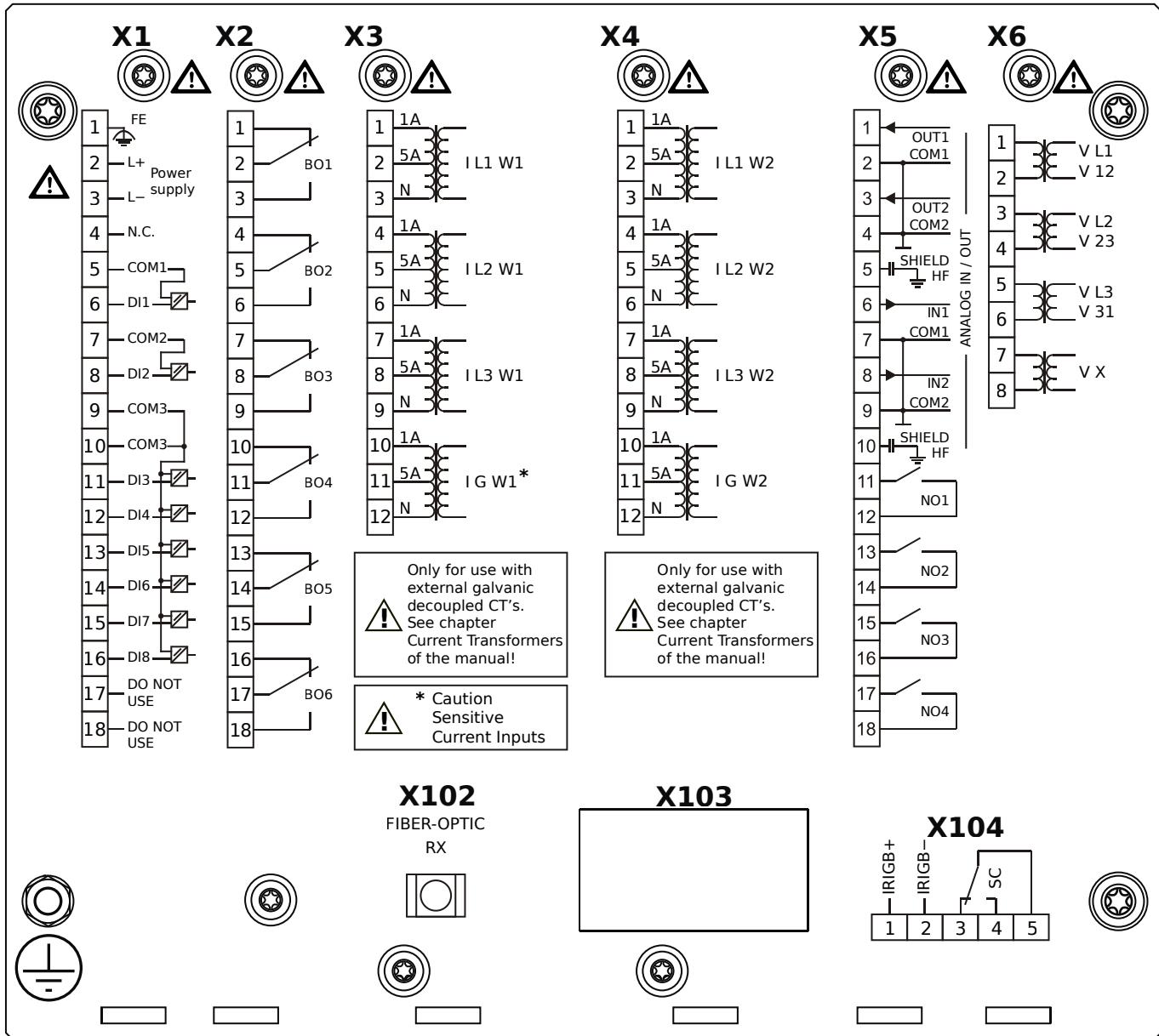
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

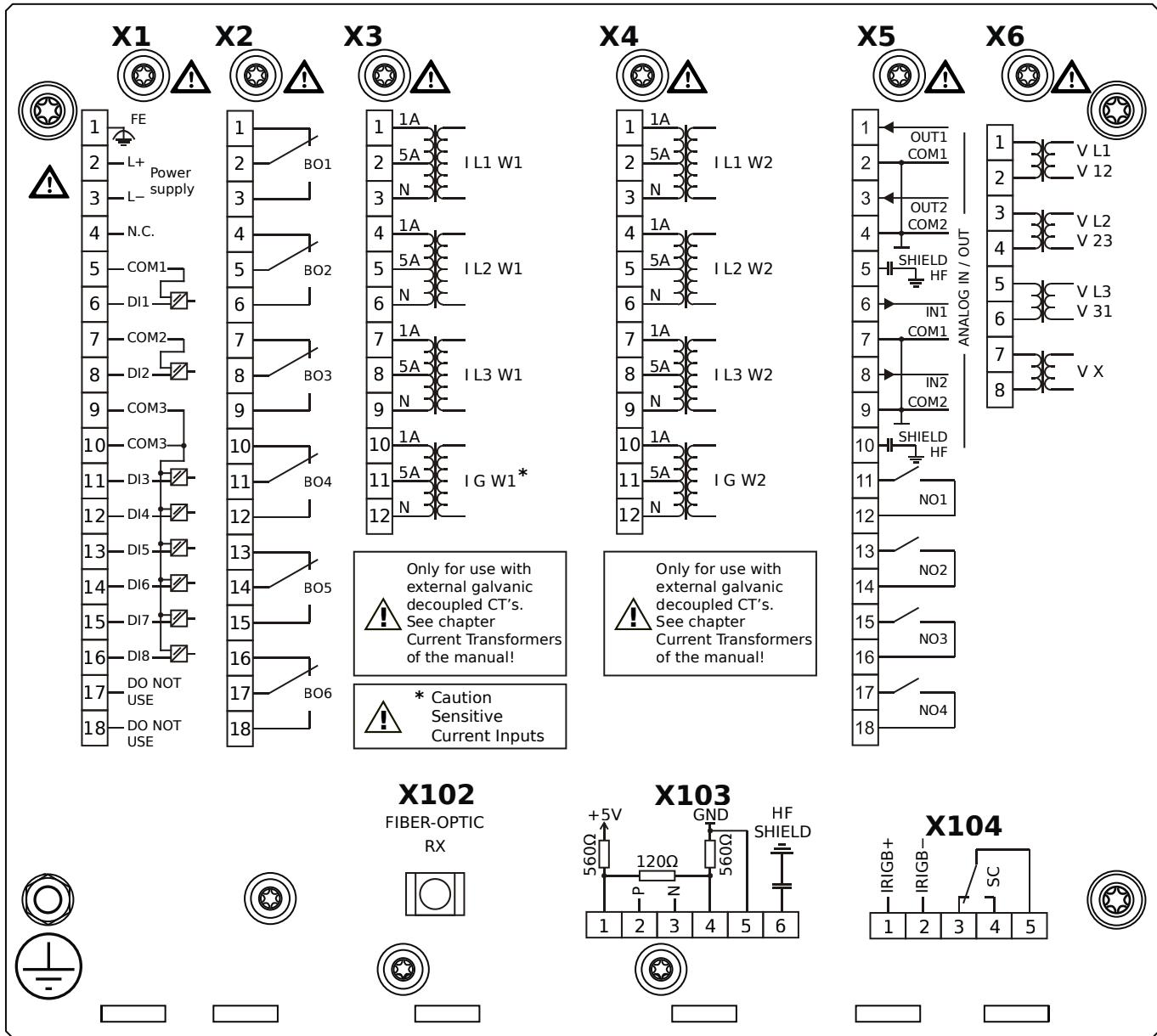
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

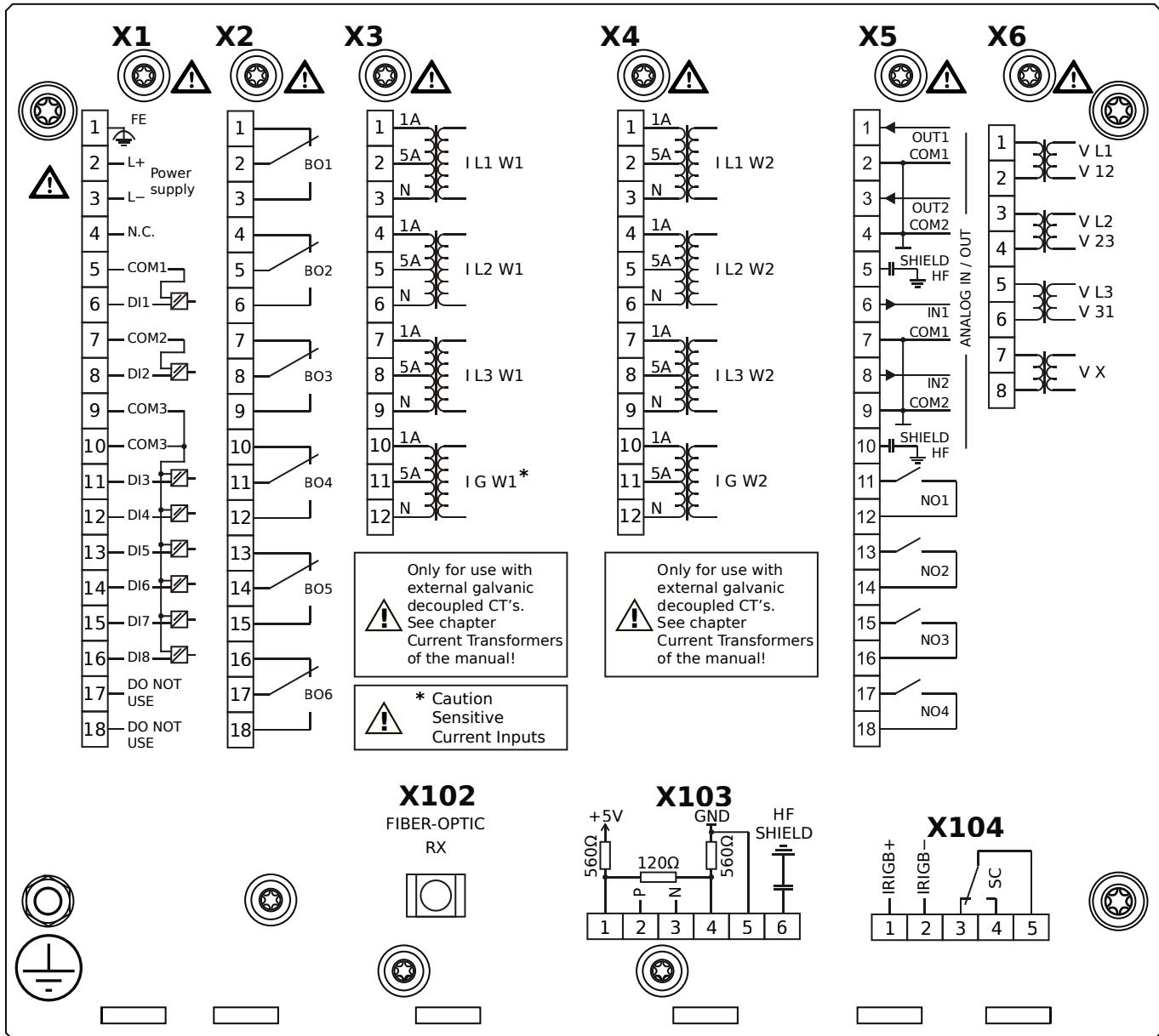
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

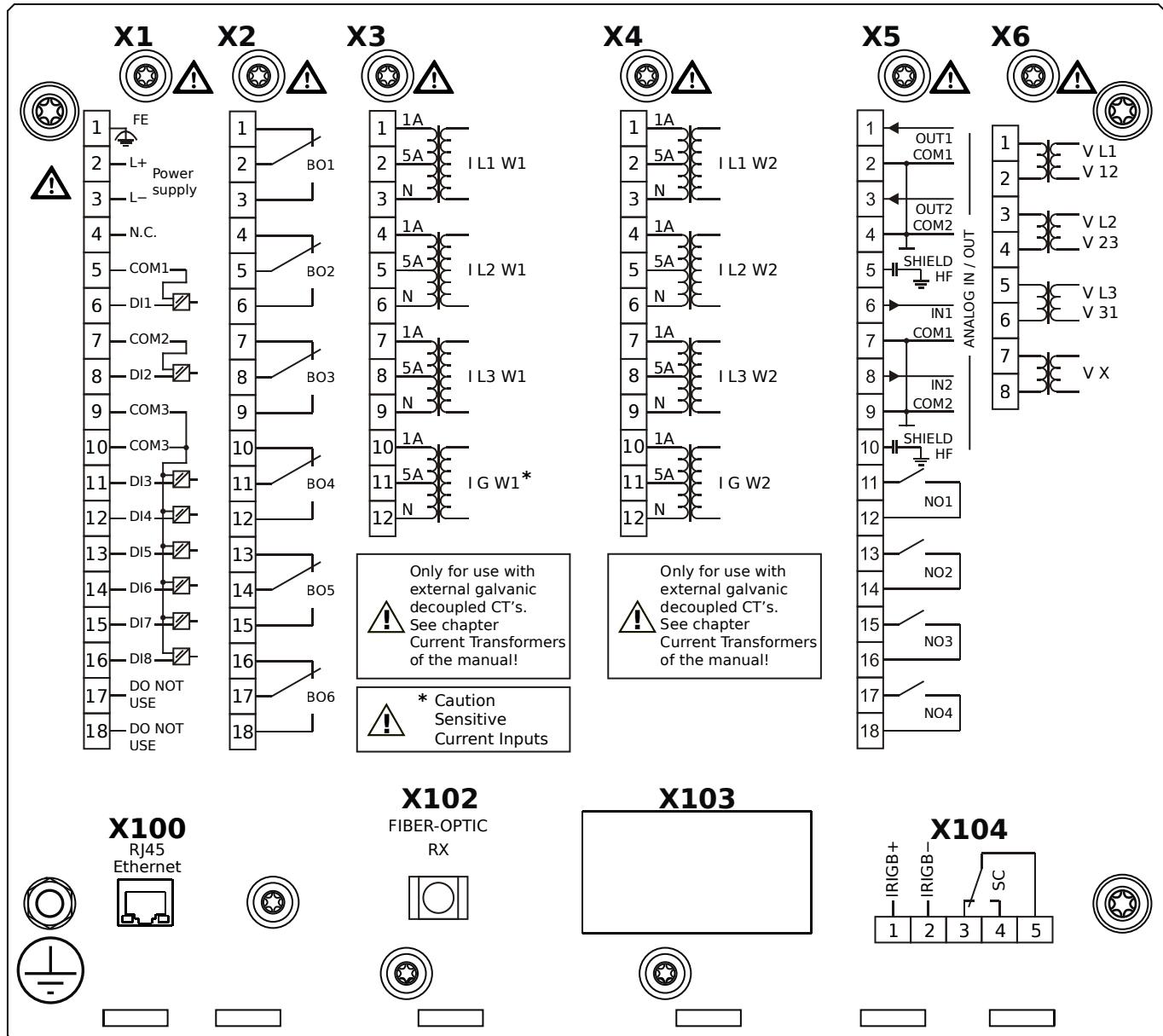
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

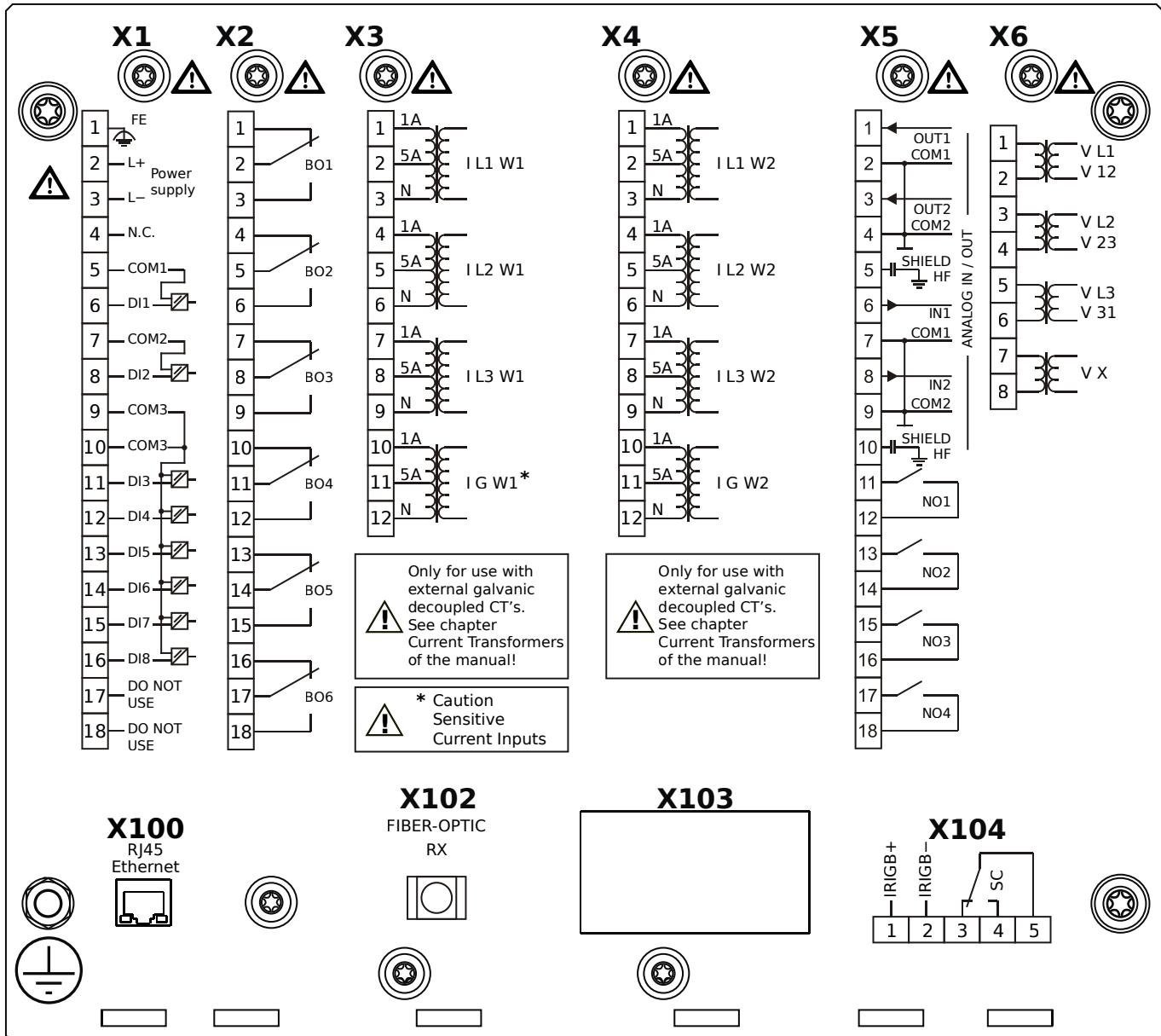
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

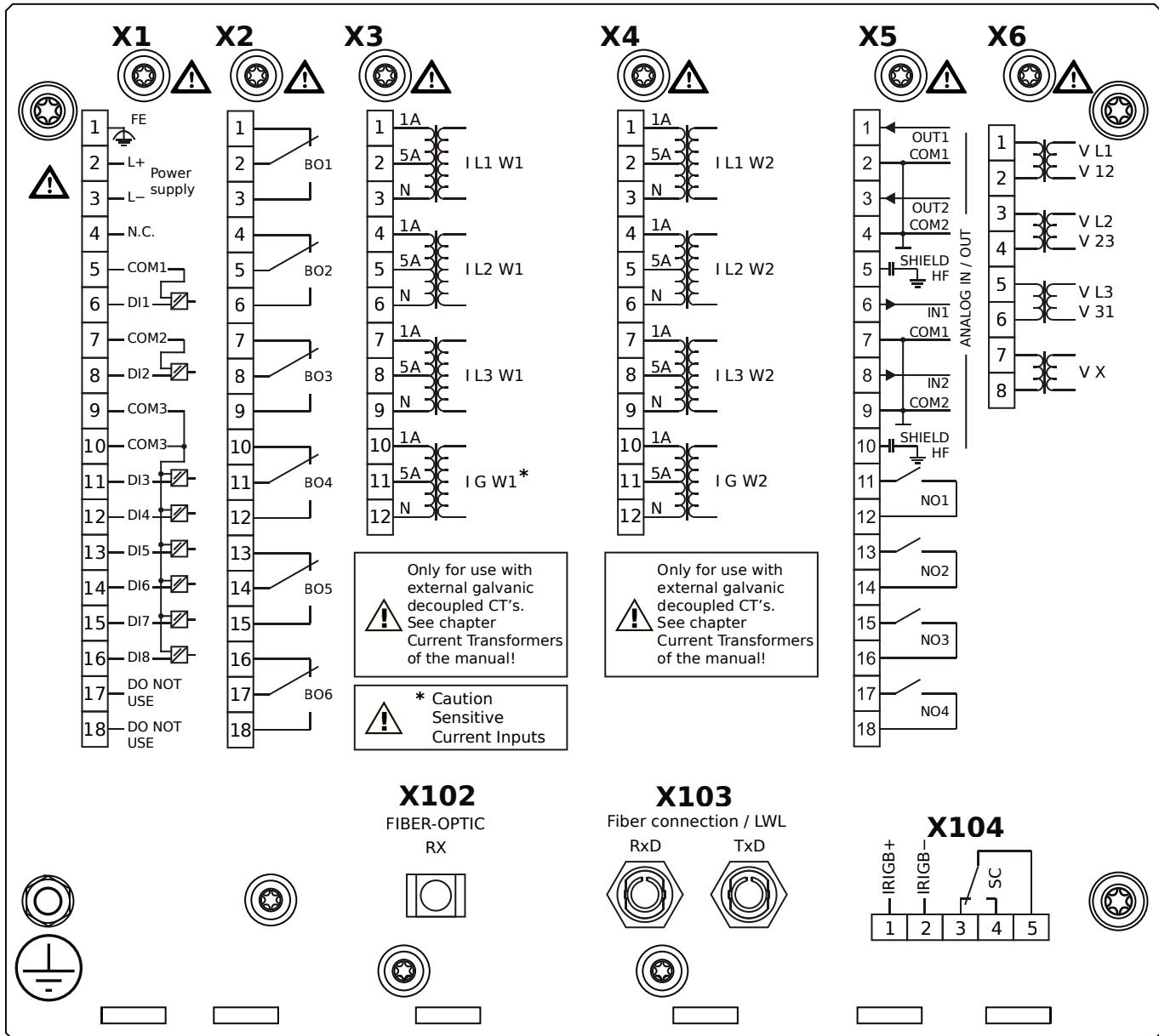
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

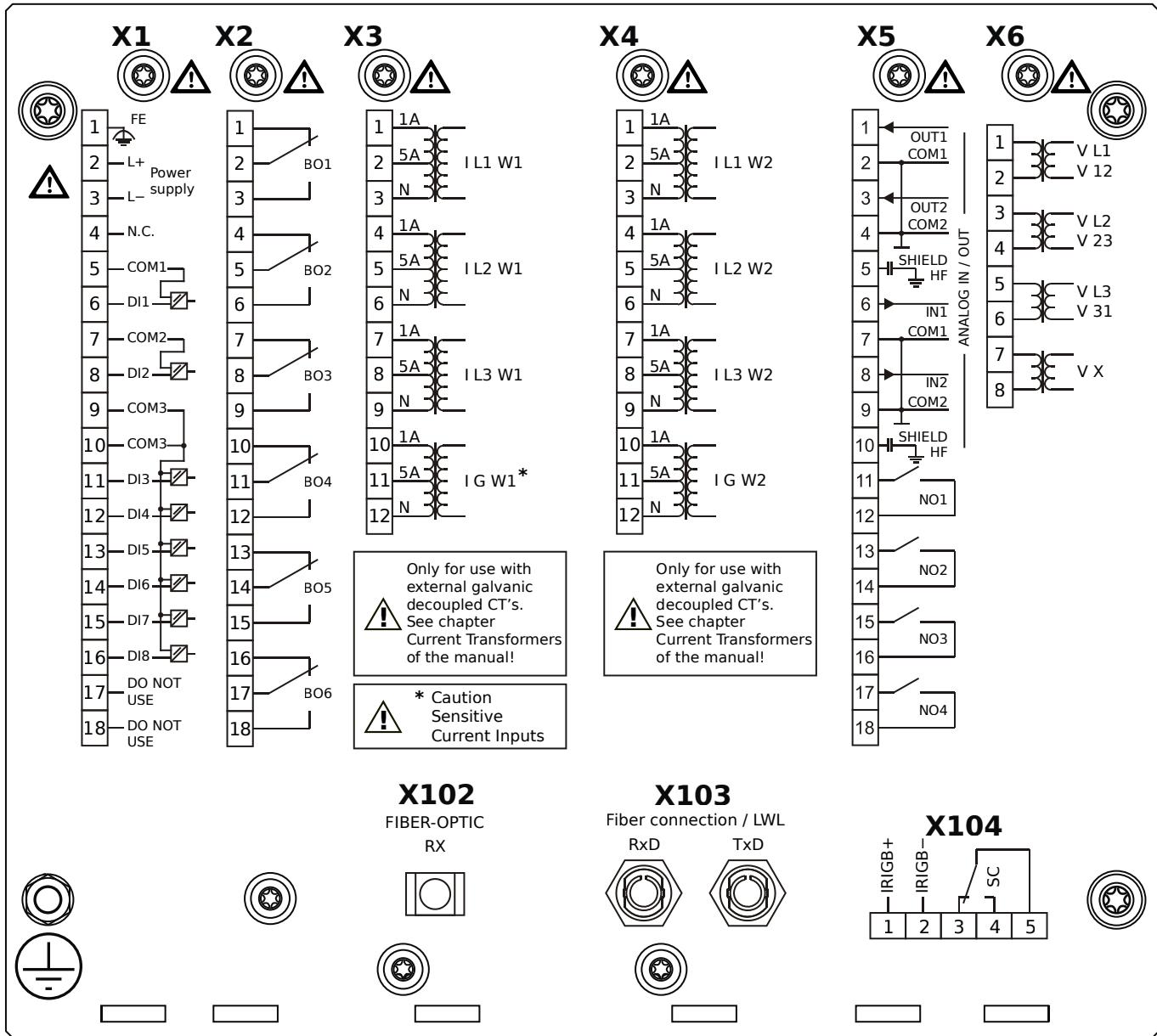
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

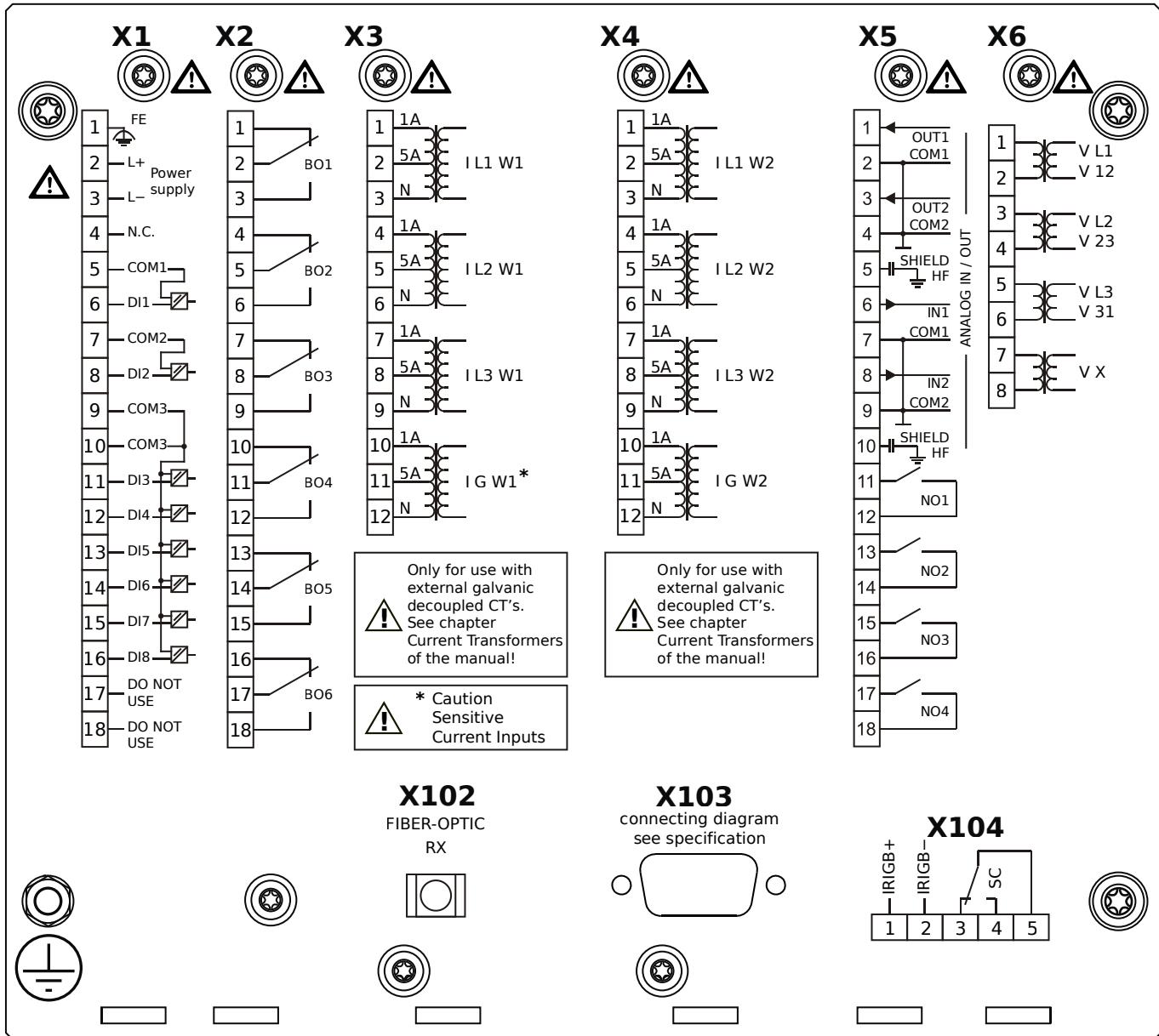
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

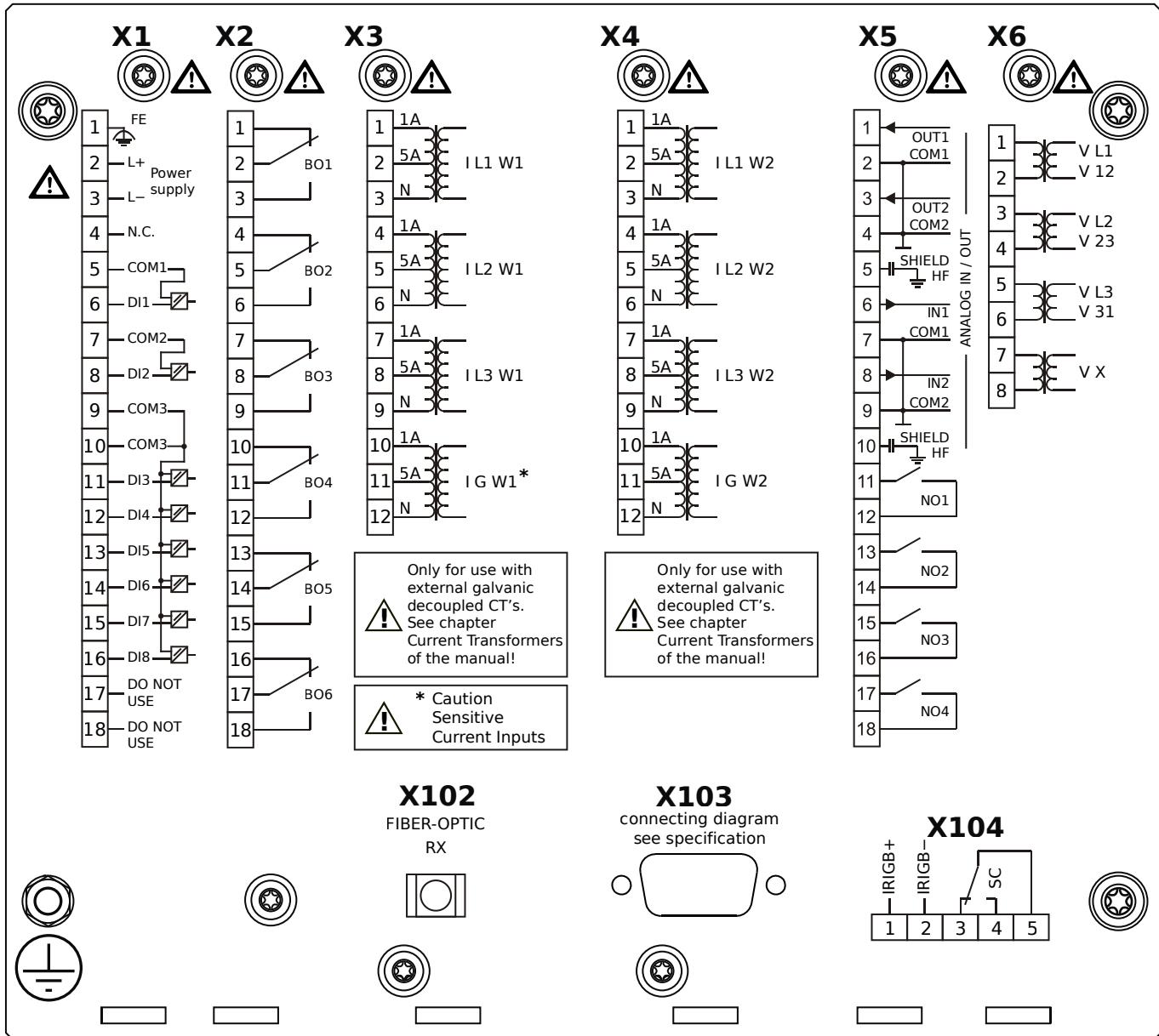
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

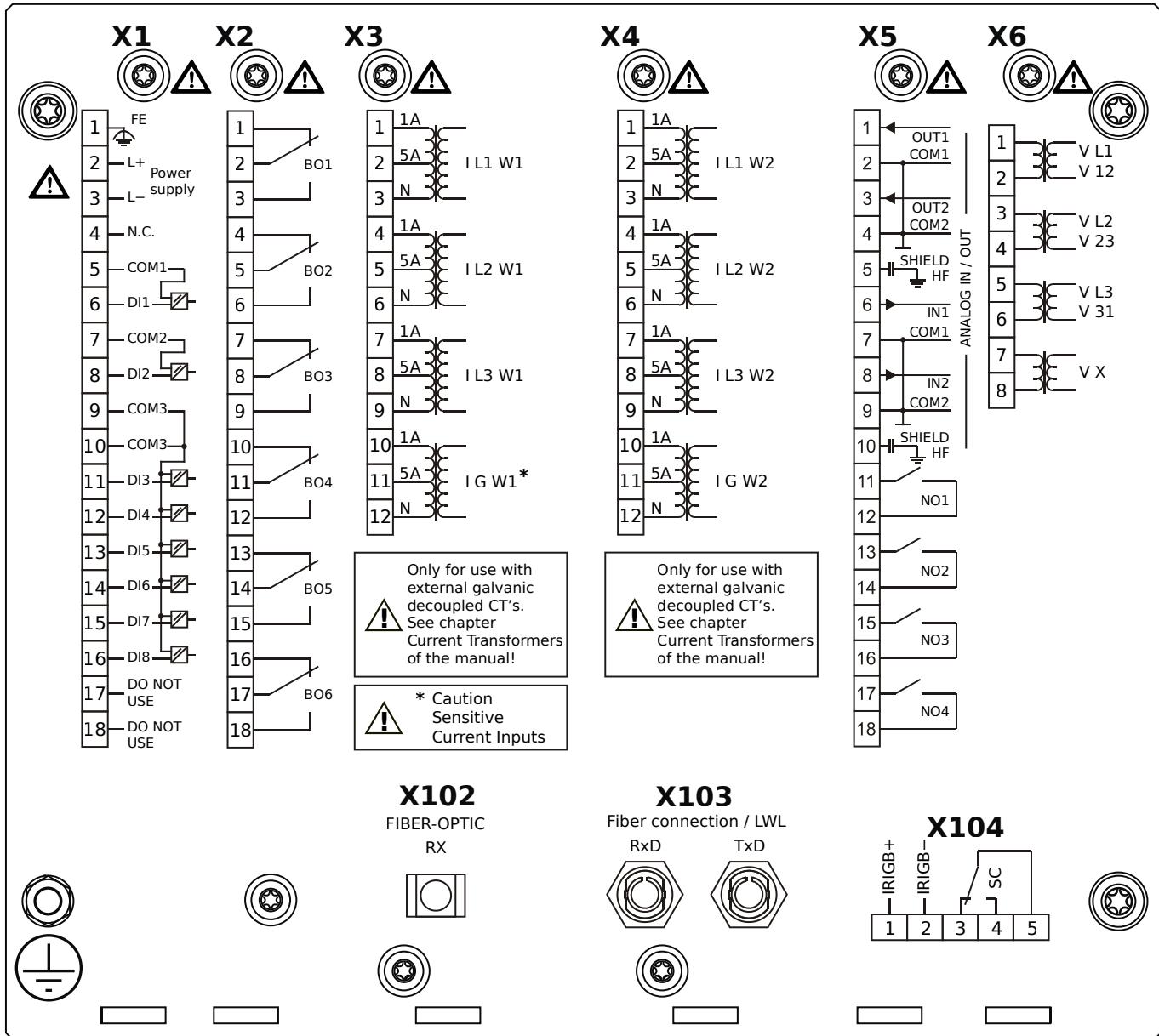
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

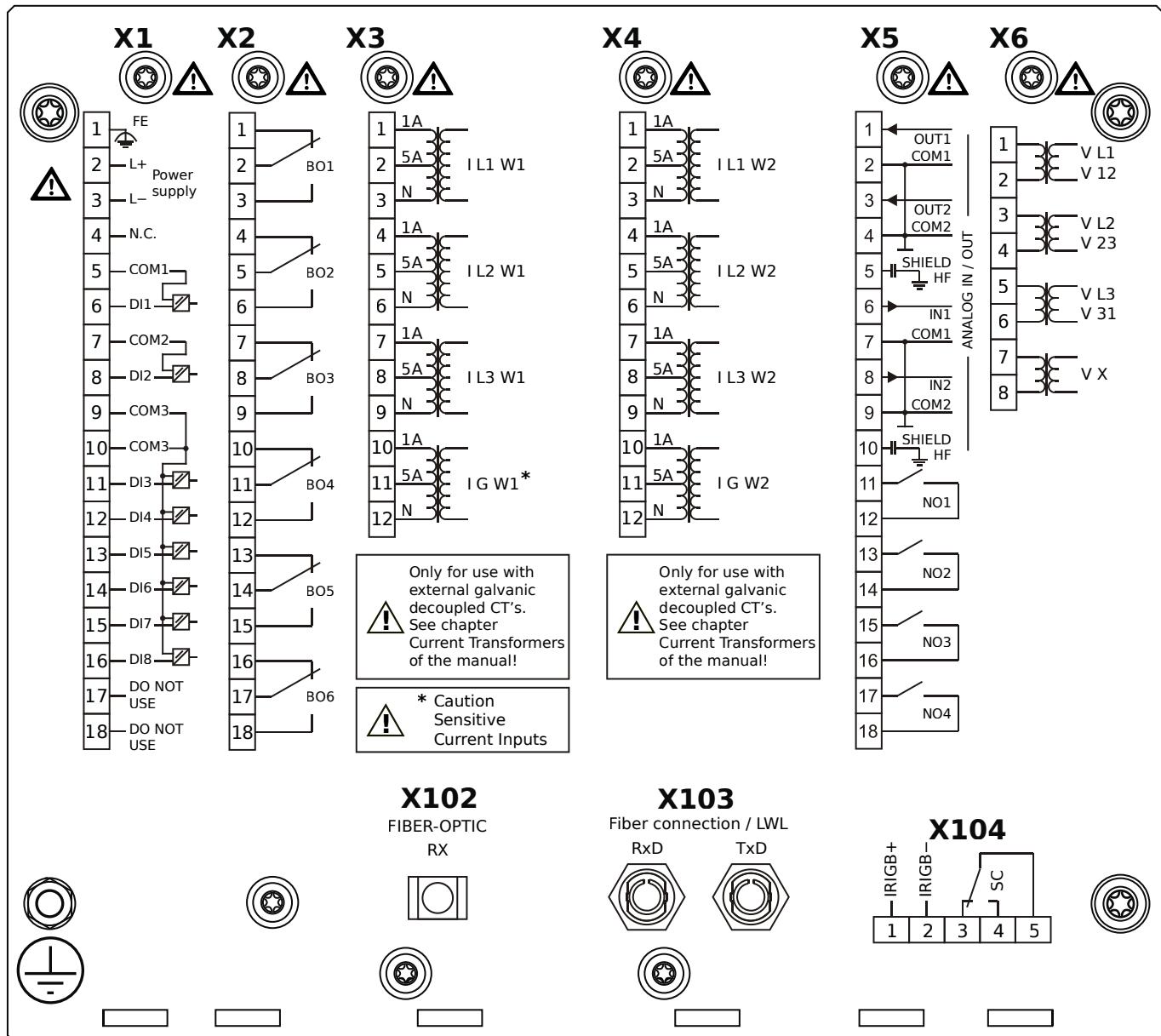
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

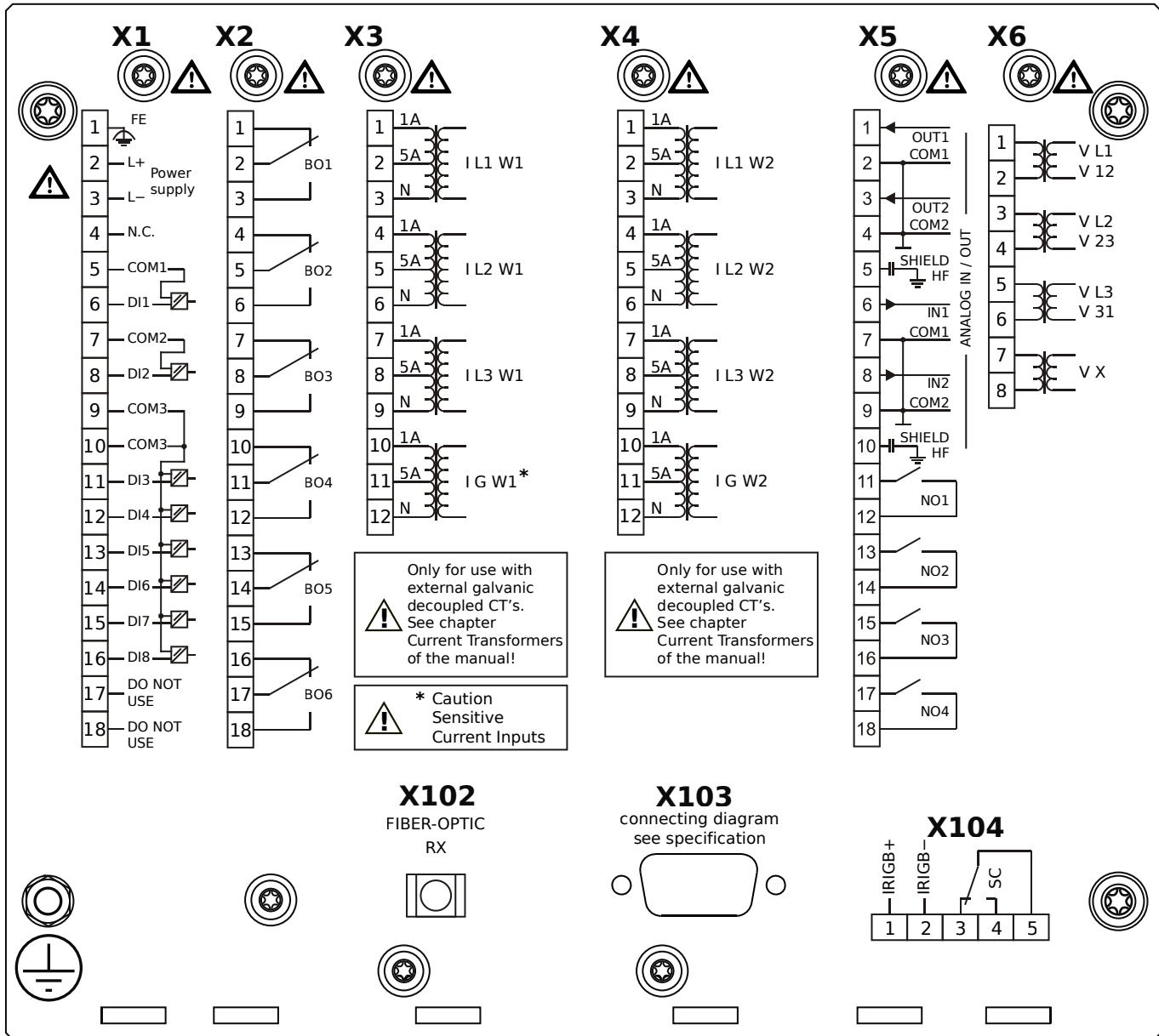
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

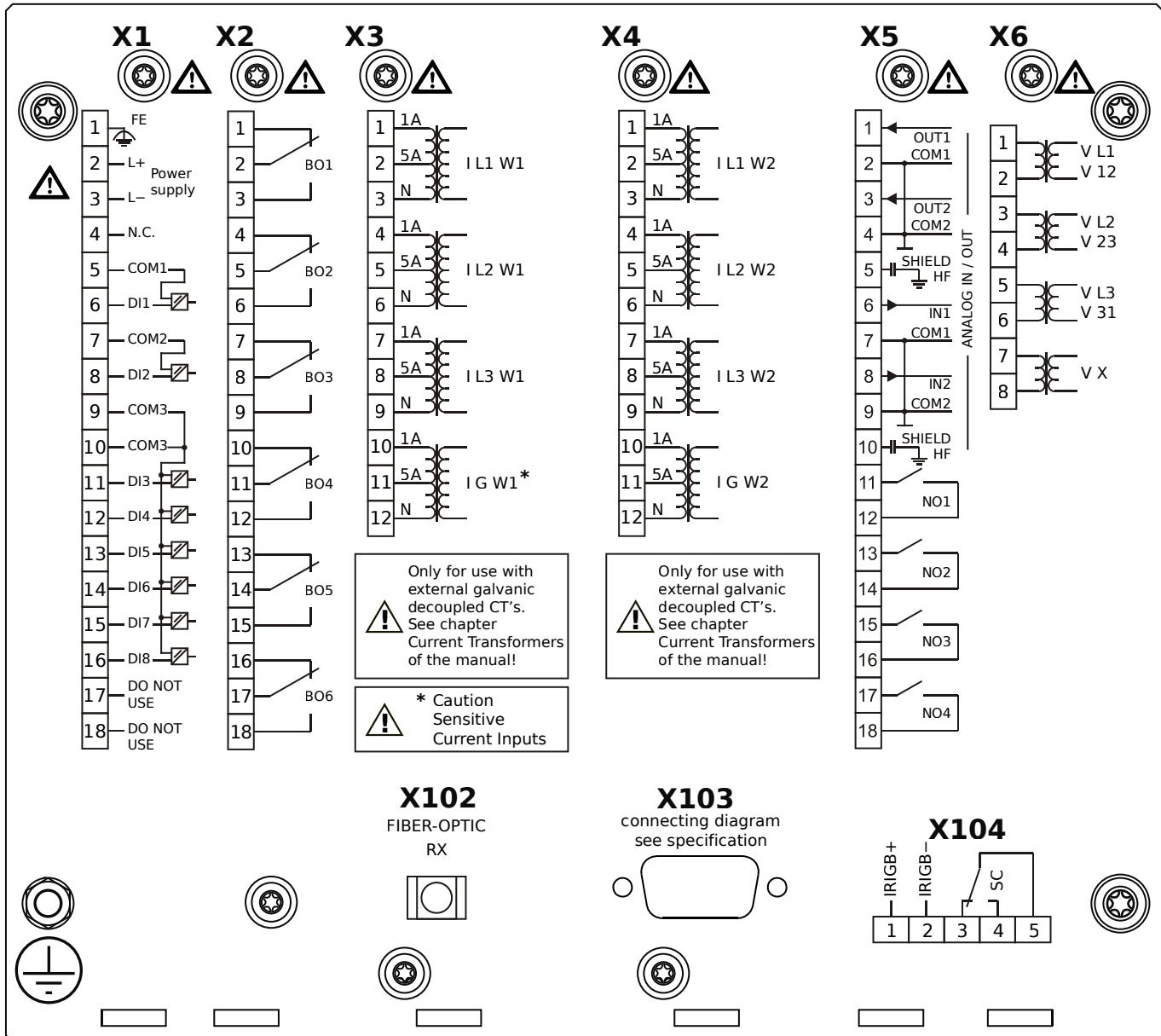
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

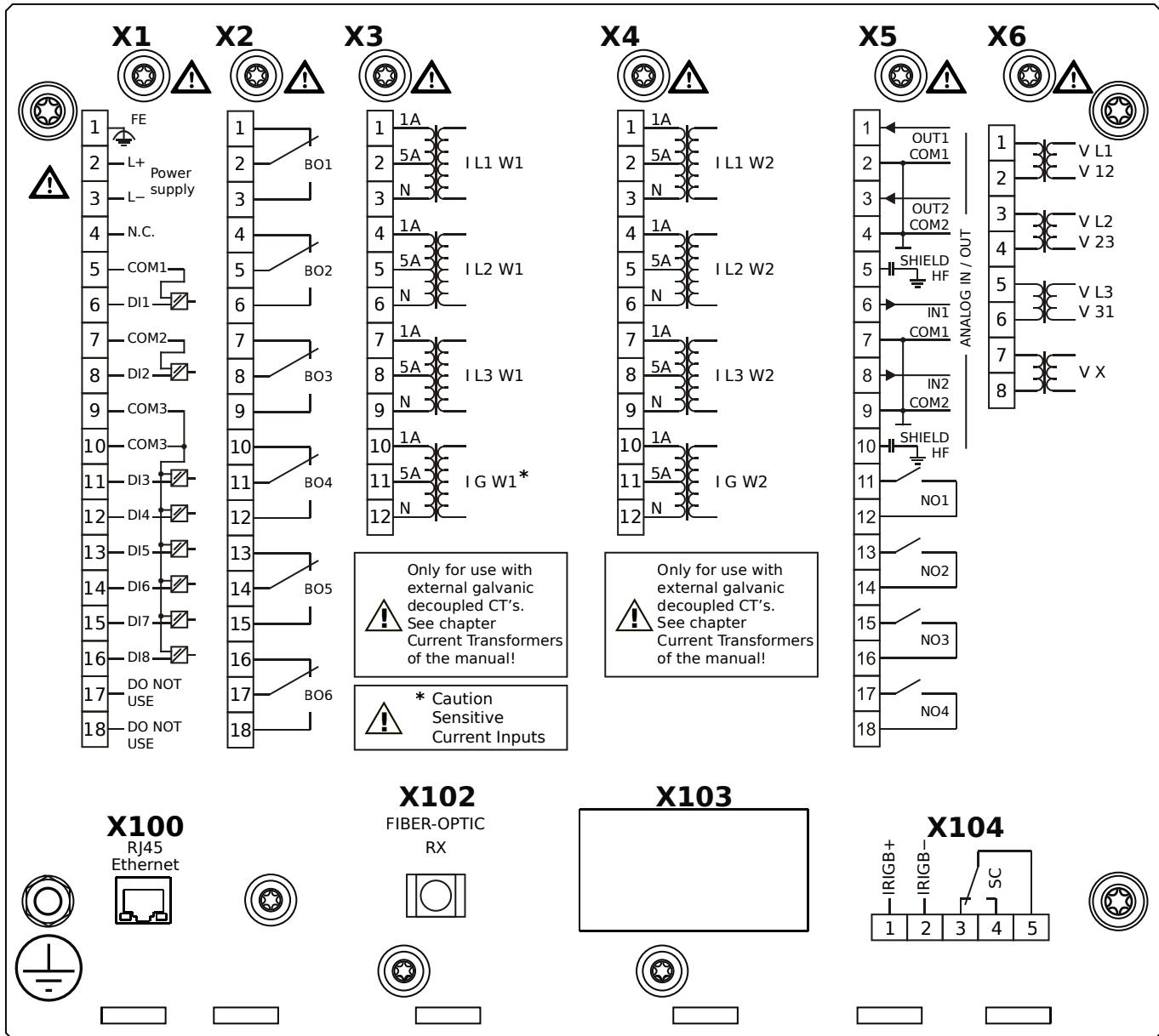
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

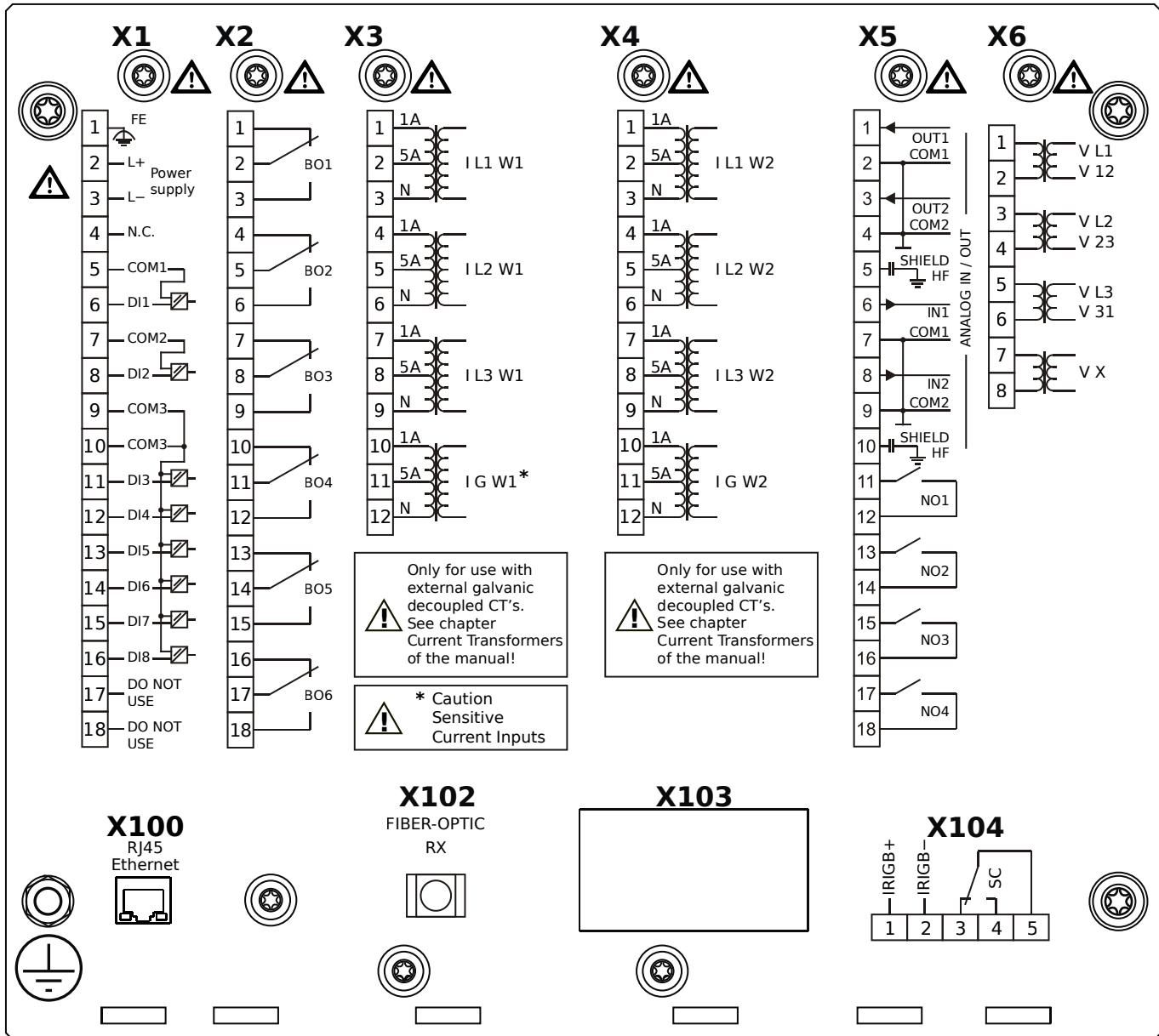
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

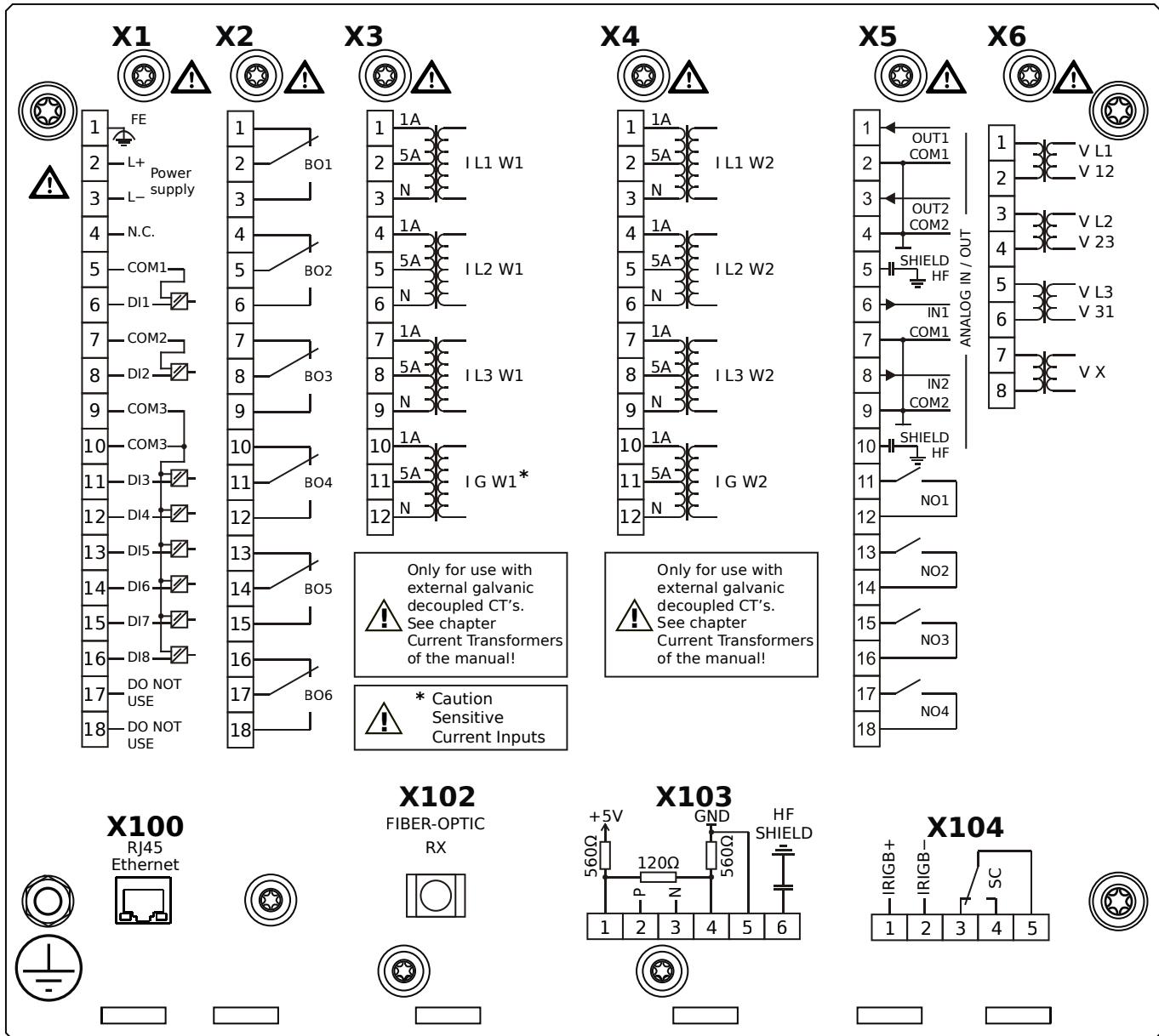
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

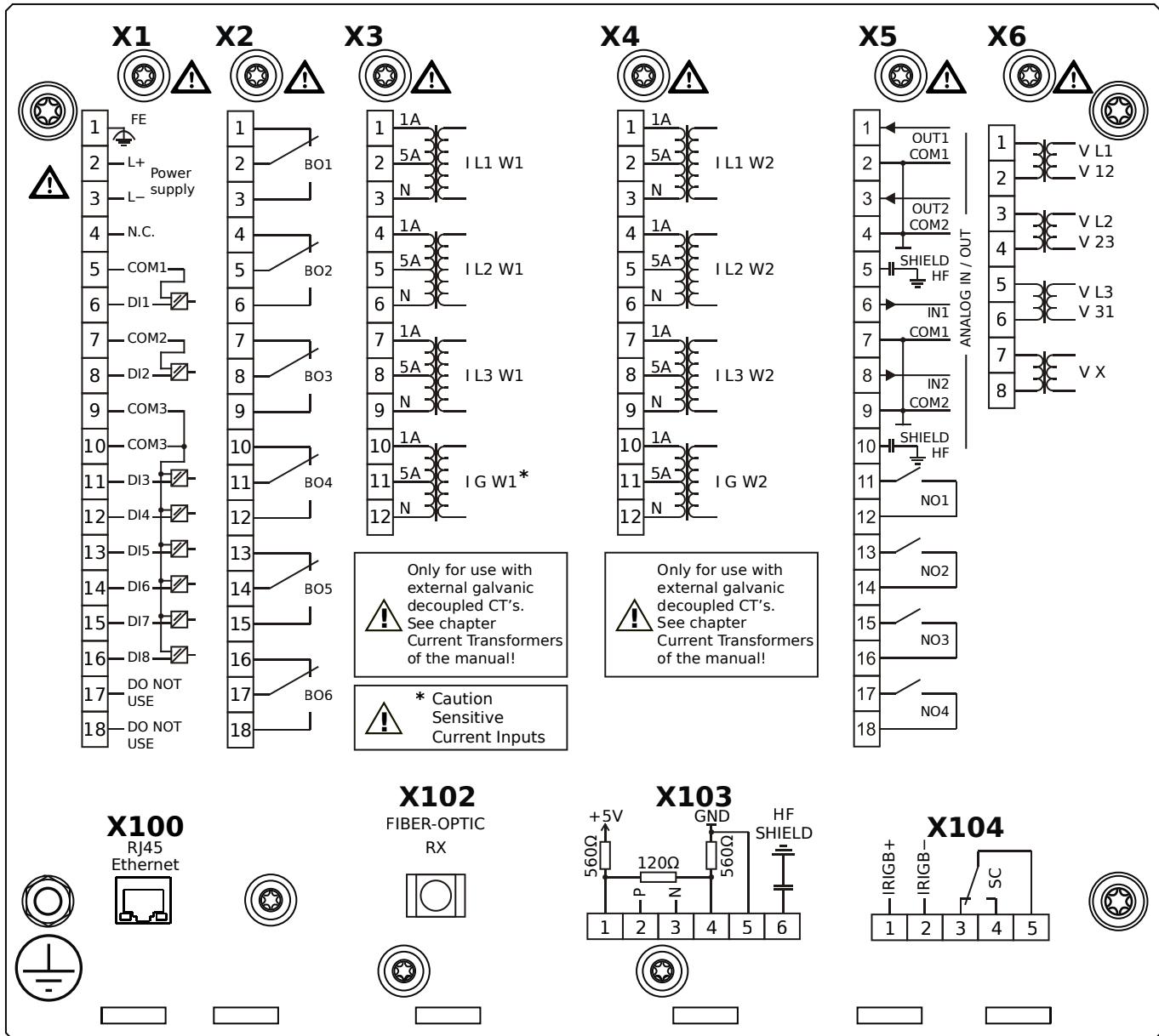
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI4-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

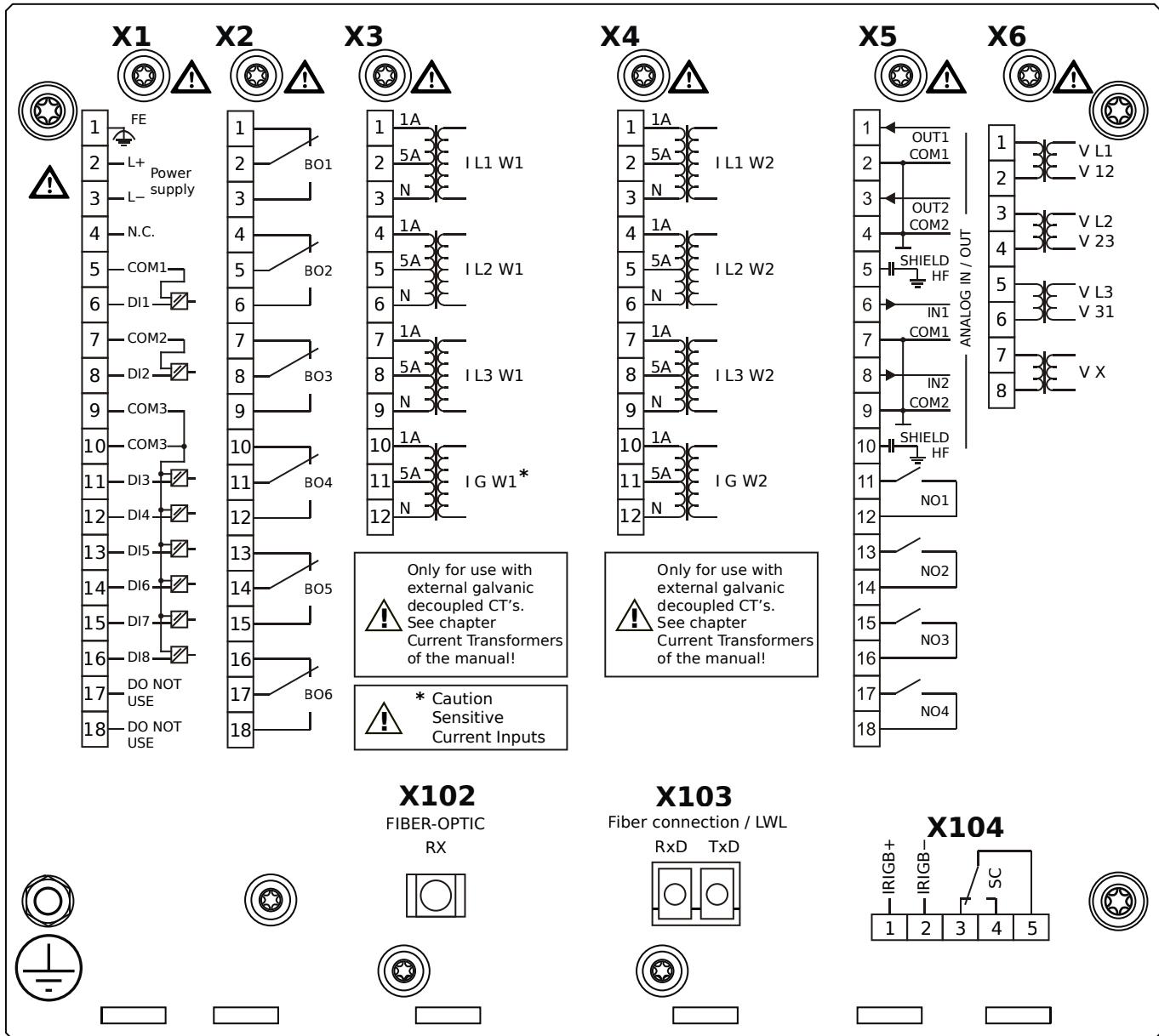
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

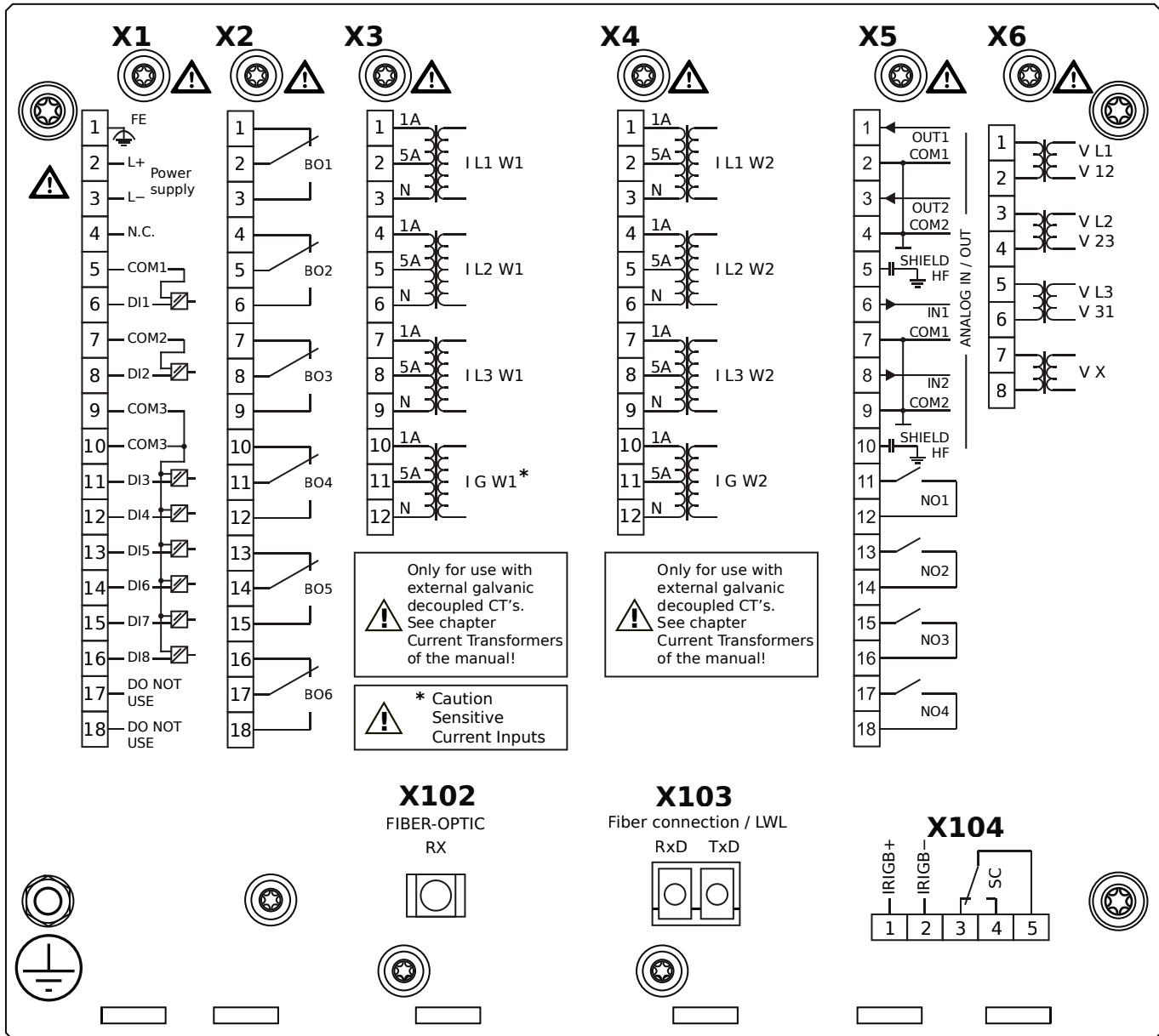
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

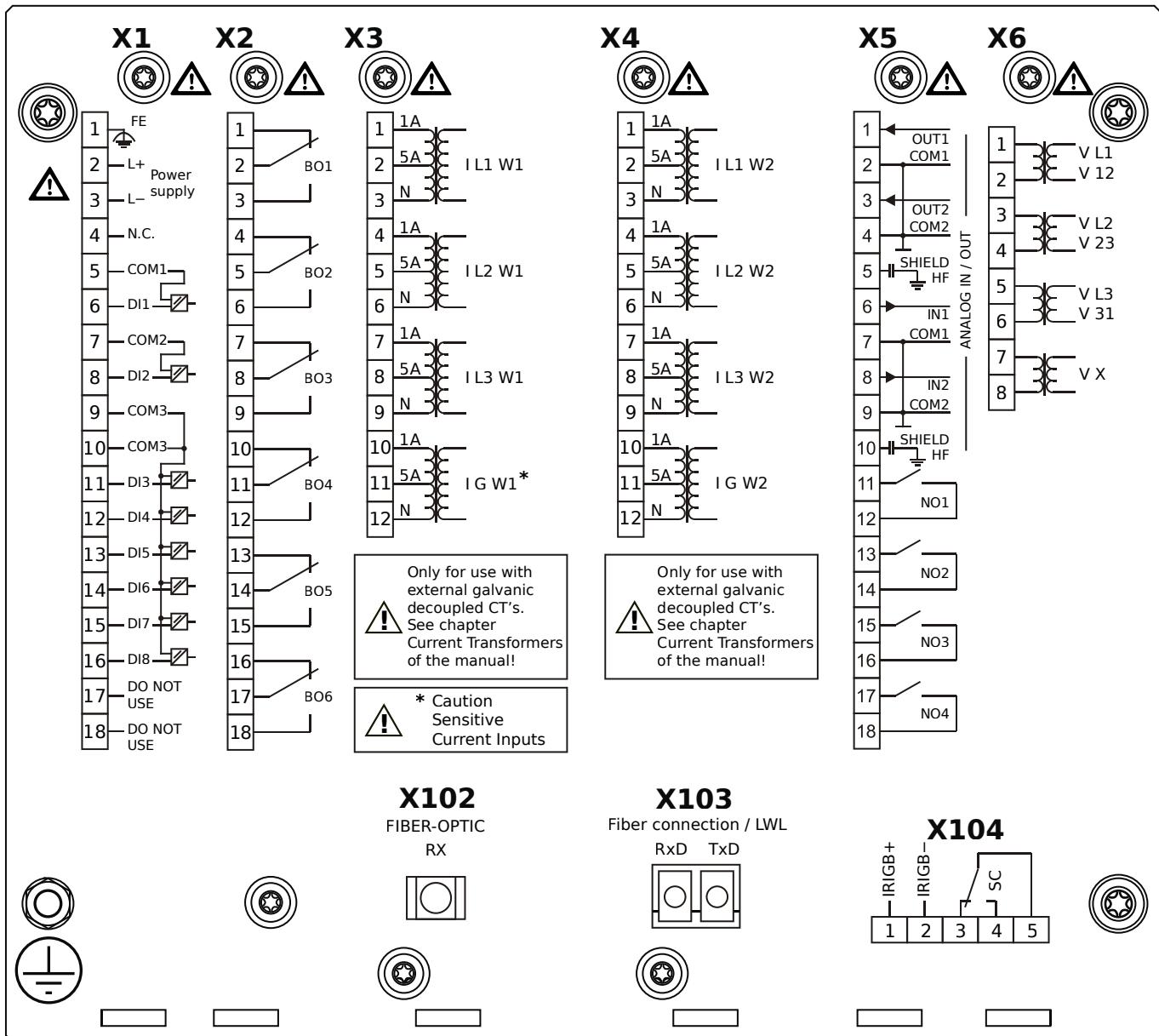
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

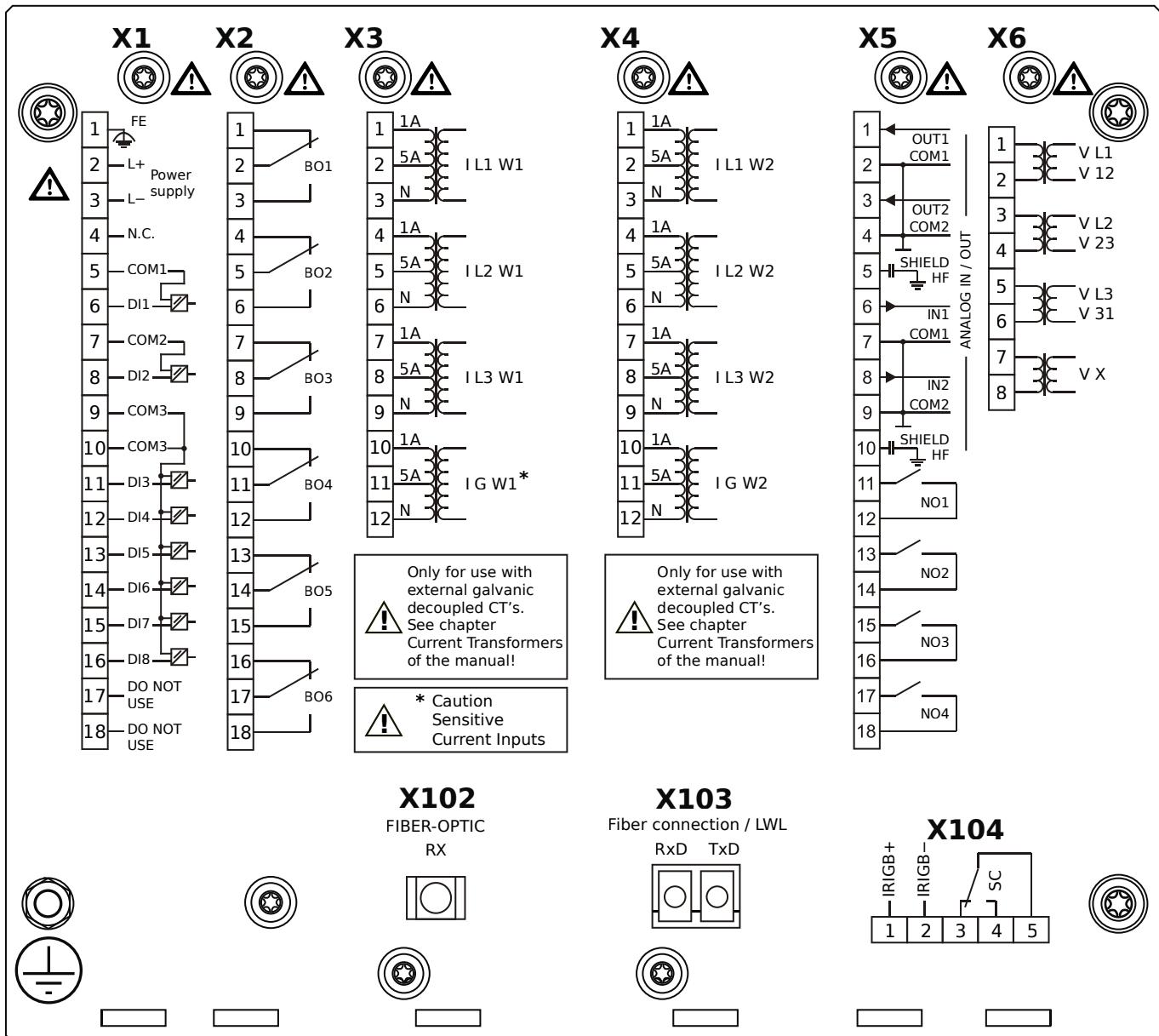
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

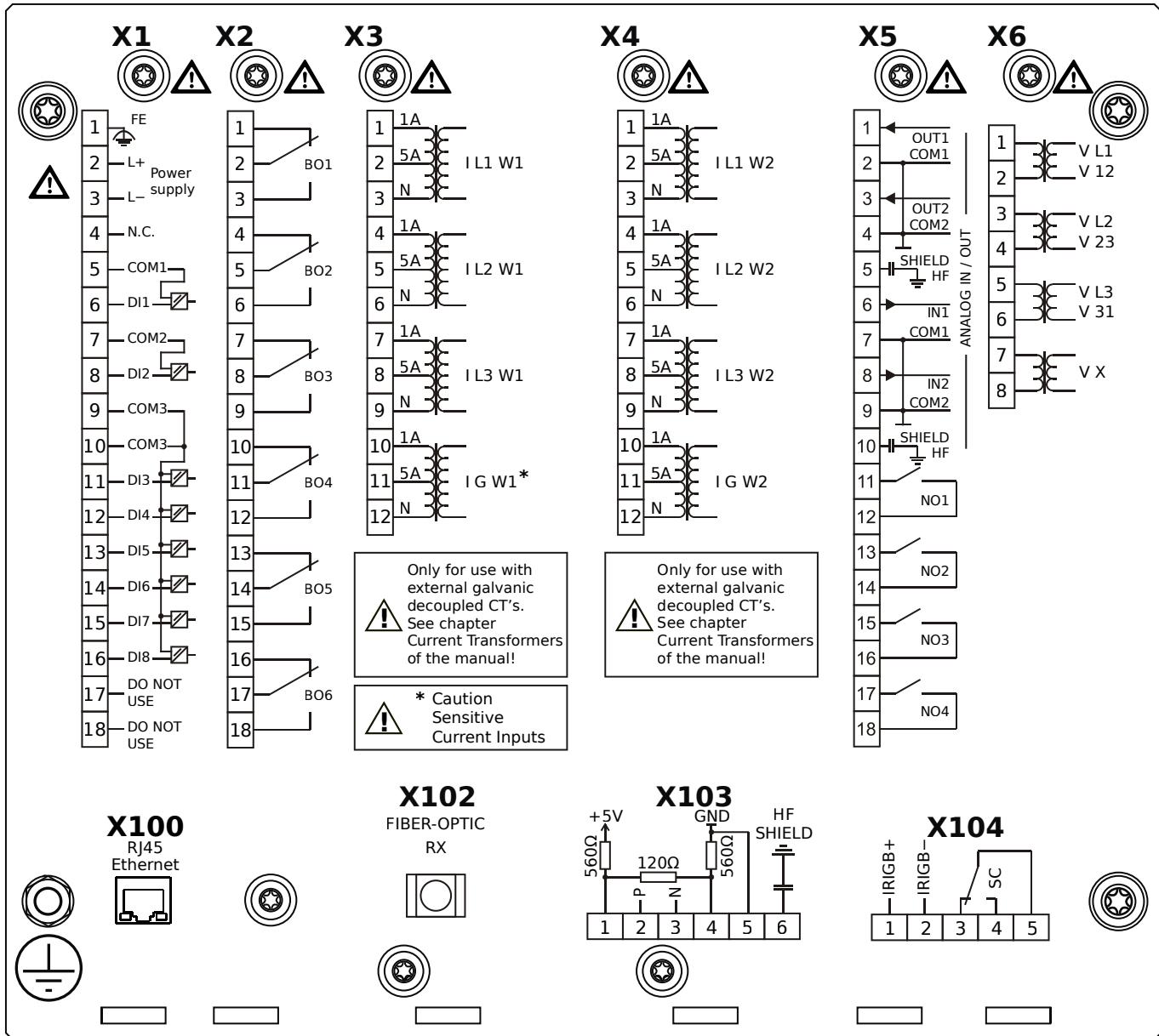
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

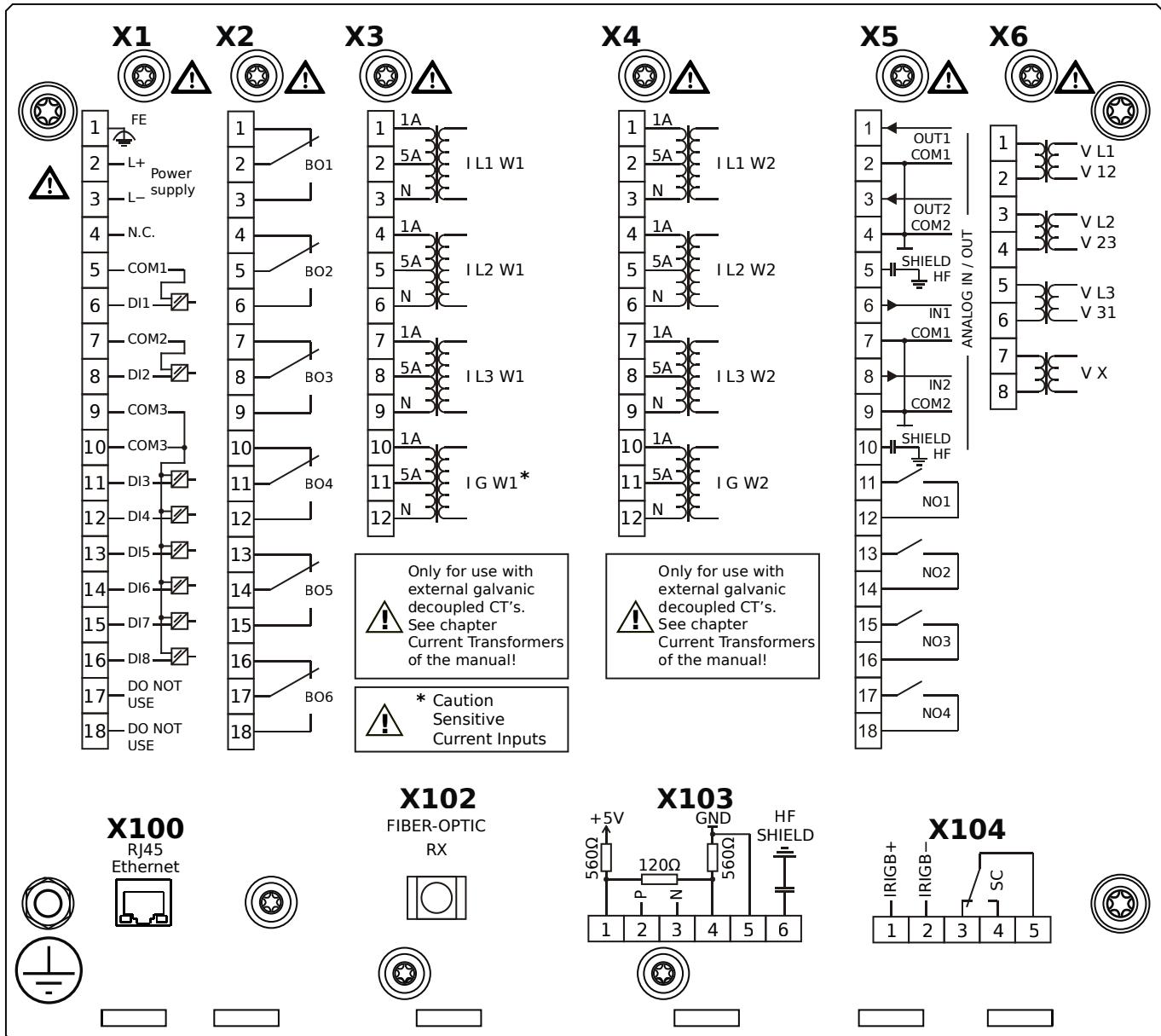
X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HTA



- X1** – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
- X2** – OR-6: Assembly Group with 6 Relay Outputs
- X3** – TI8s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)
- X4** – TI4-4: Standard current measuring card (for the winding side 2)
- X5** – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays
- X6** – TU: Card with 4 voltage transformer measuring inputs
- X100** – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)
- X102** – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link
- X103** – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals
- X104** – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B1HTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI-4: Standard current measuring card (for the winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

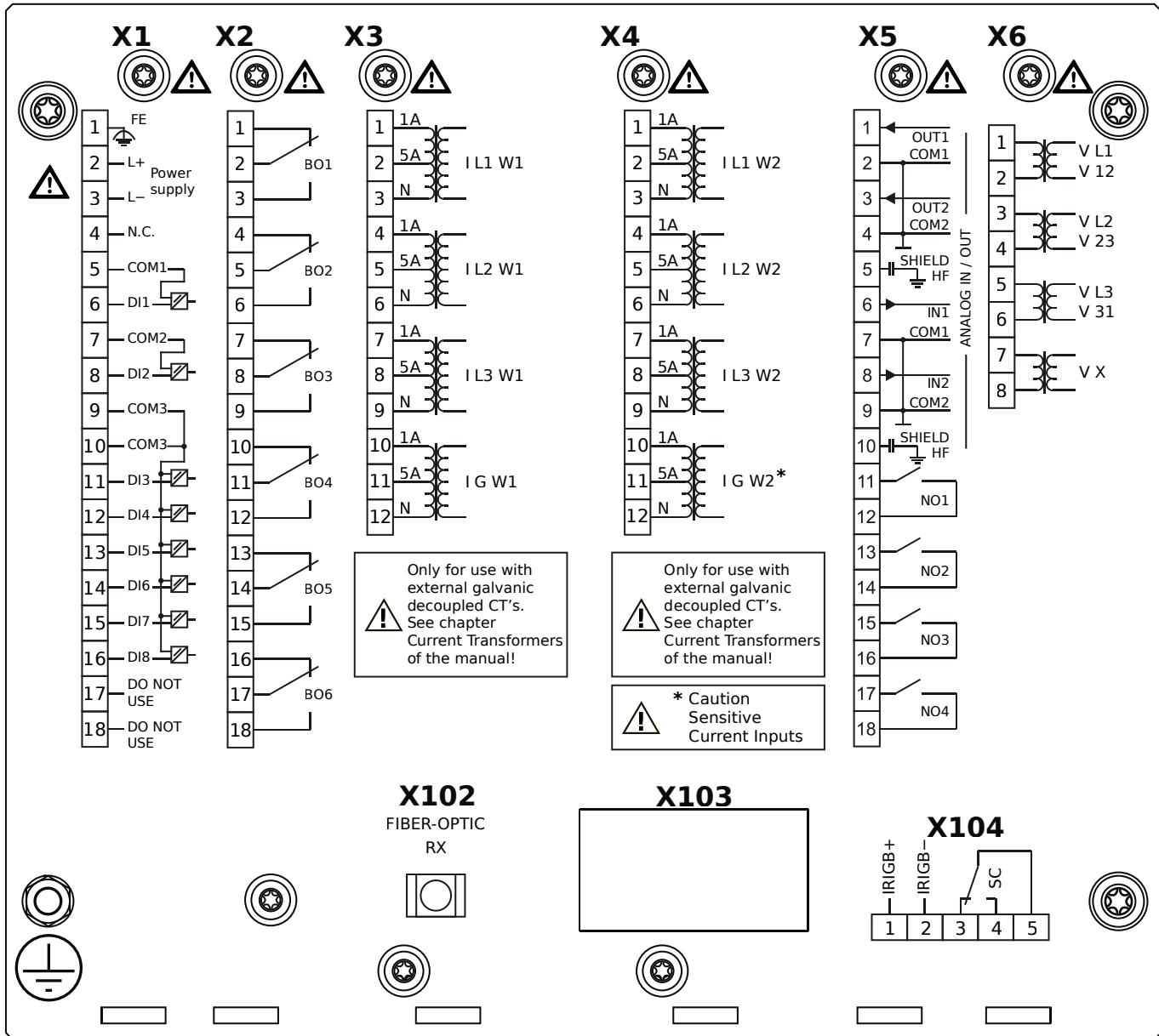
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

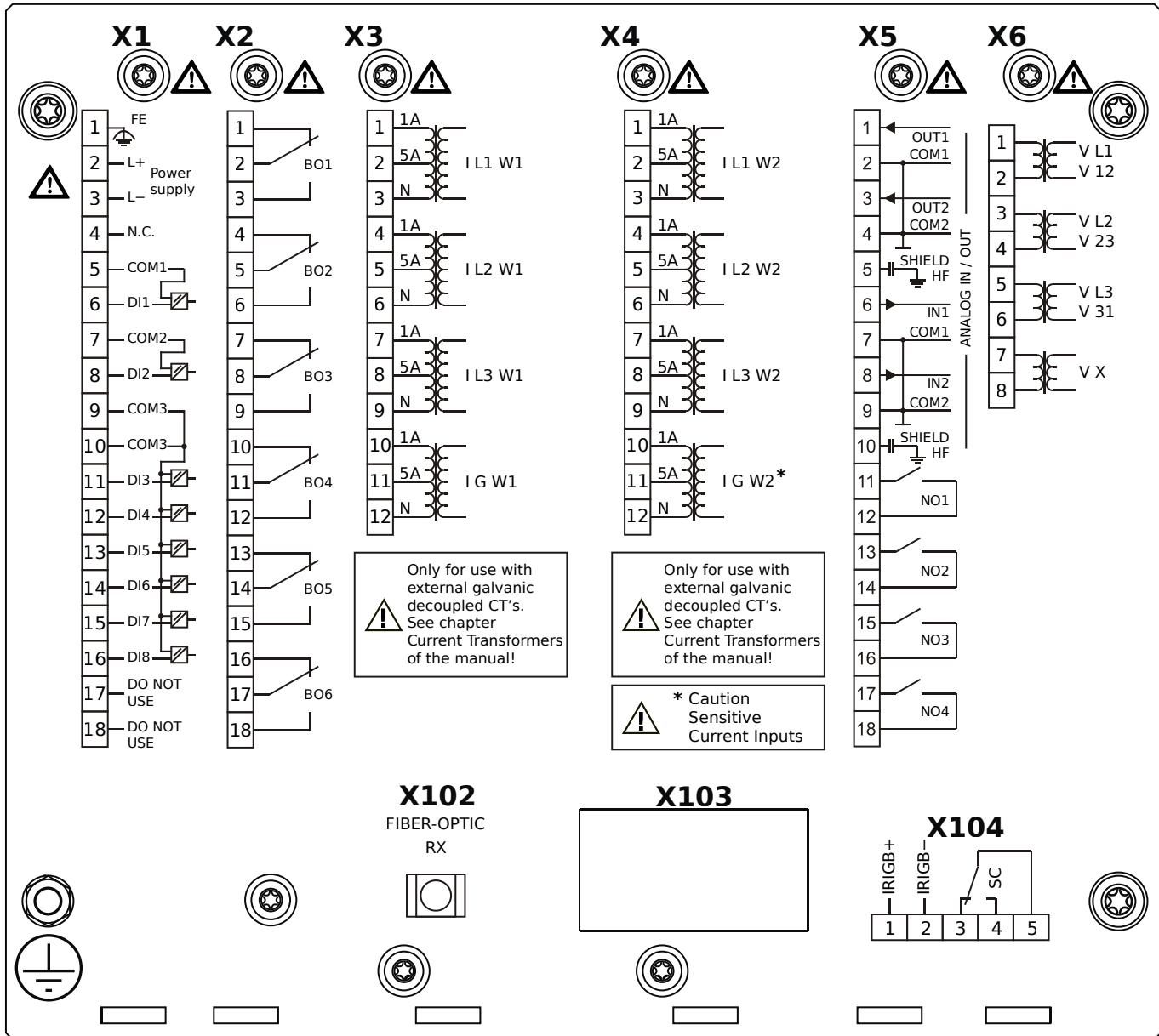
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

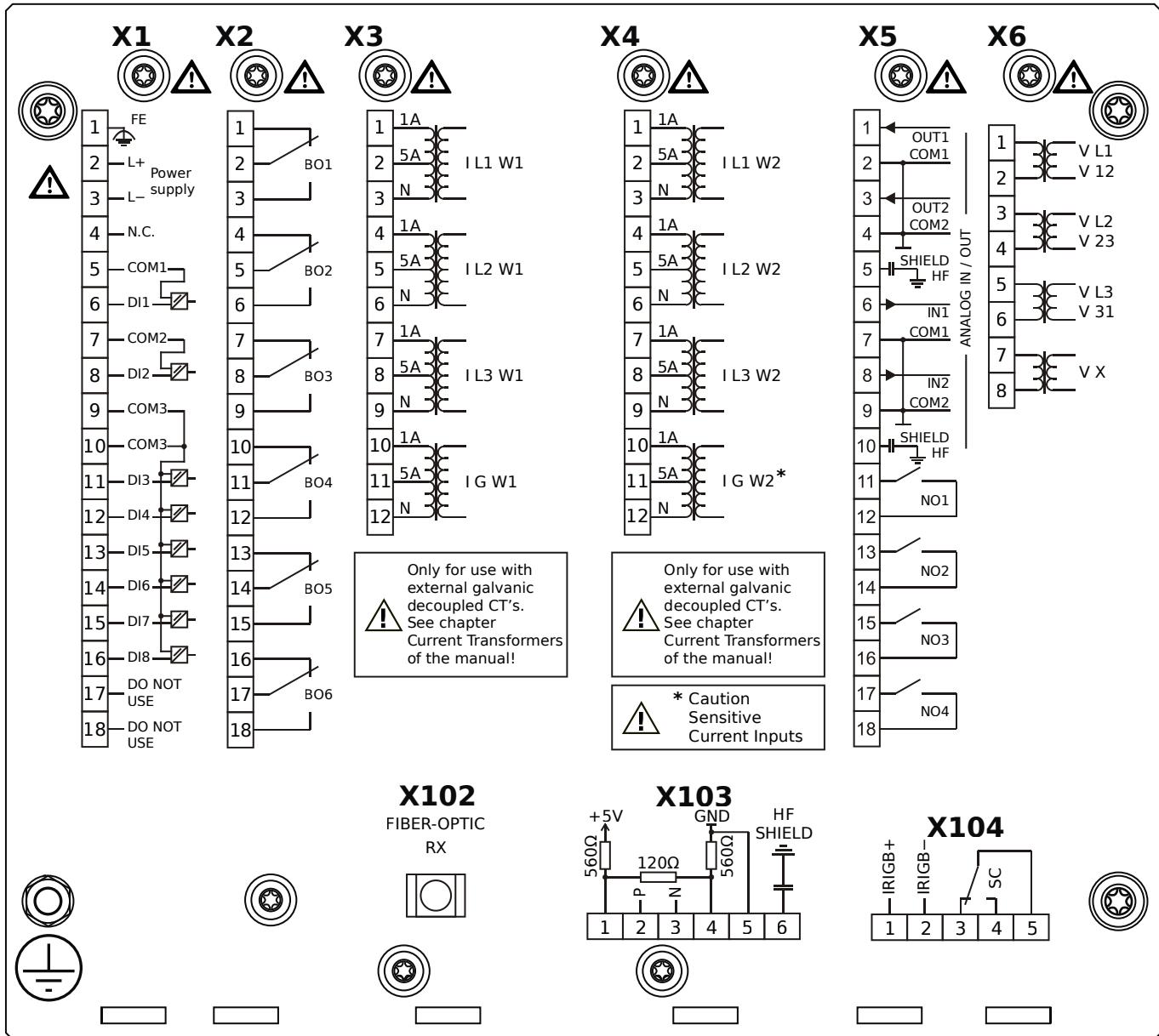
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ABA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

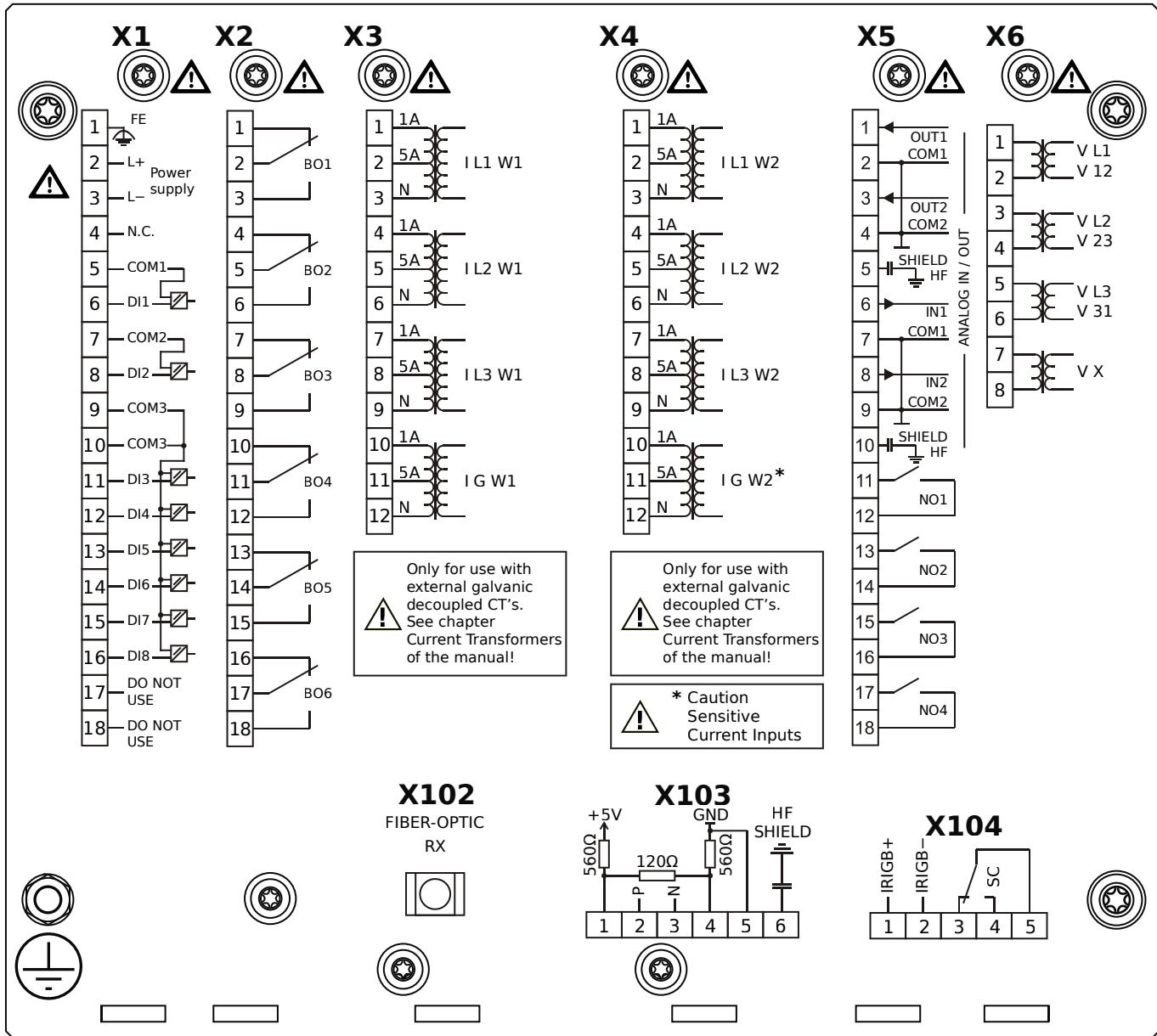
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ABB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

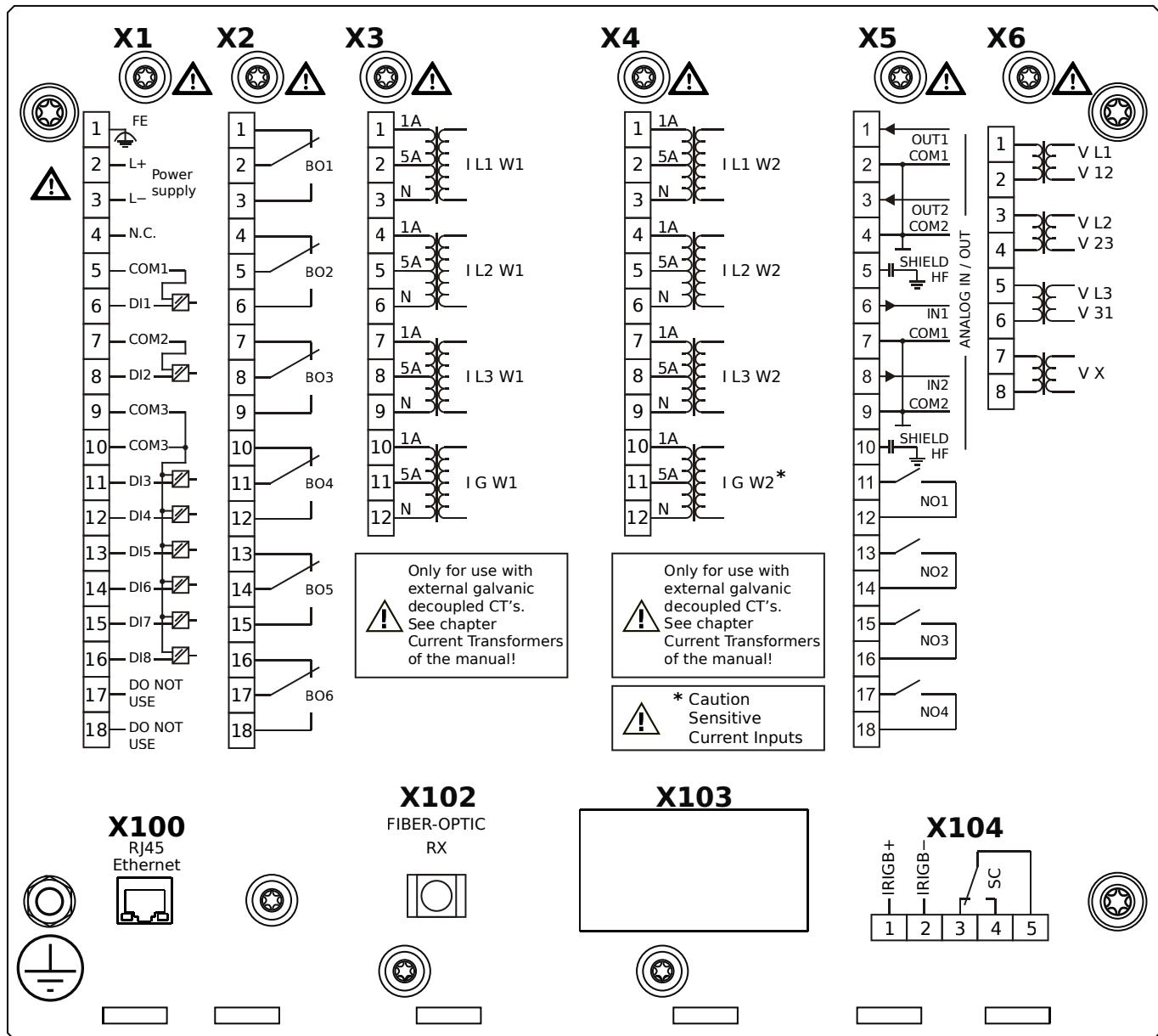
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ACA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

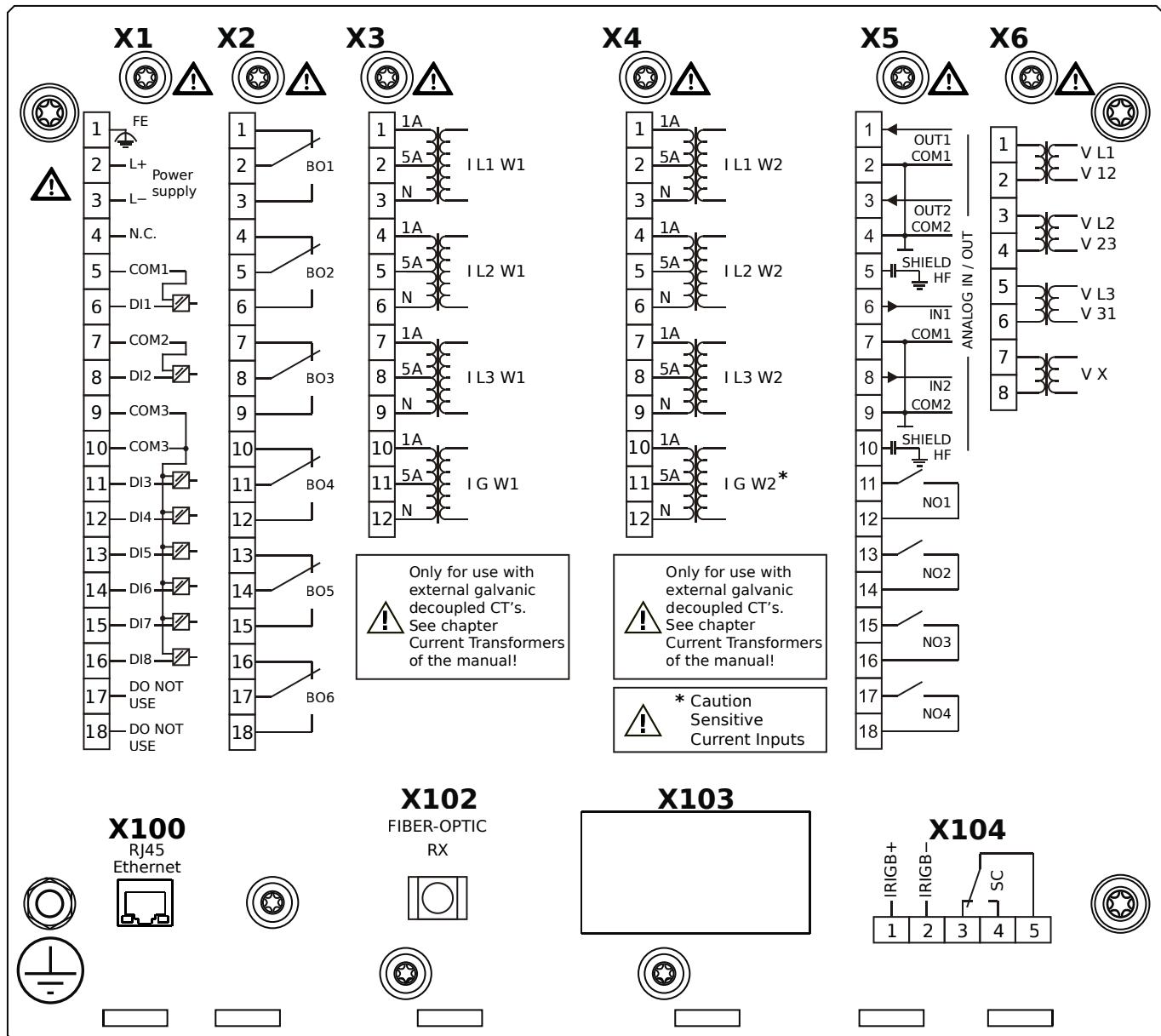
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ACB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

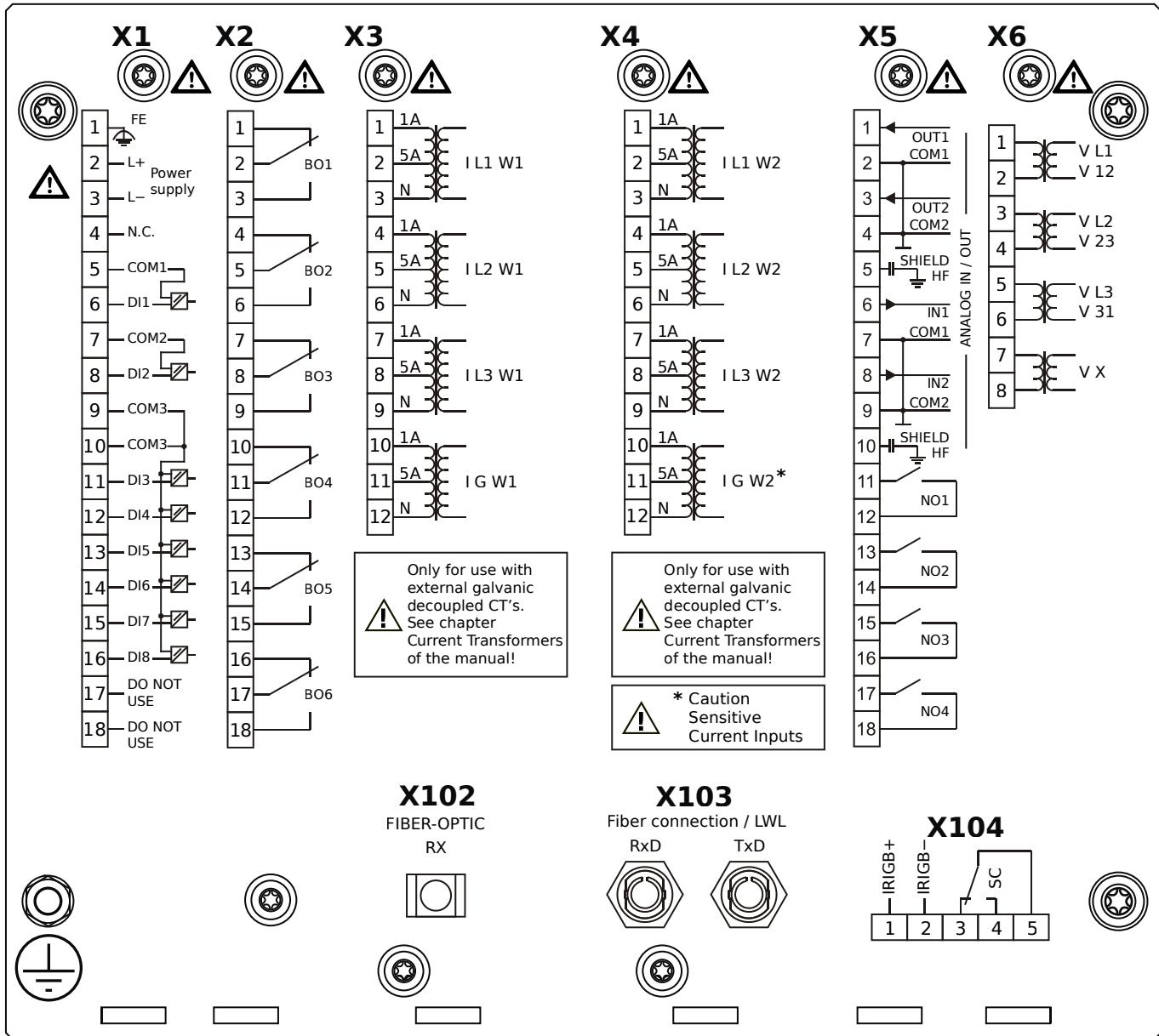
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ADA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

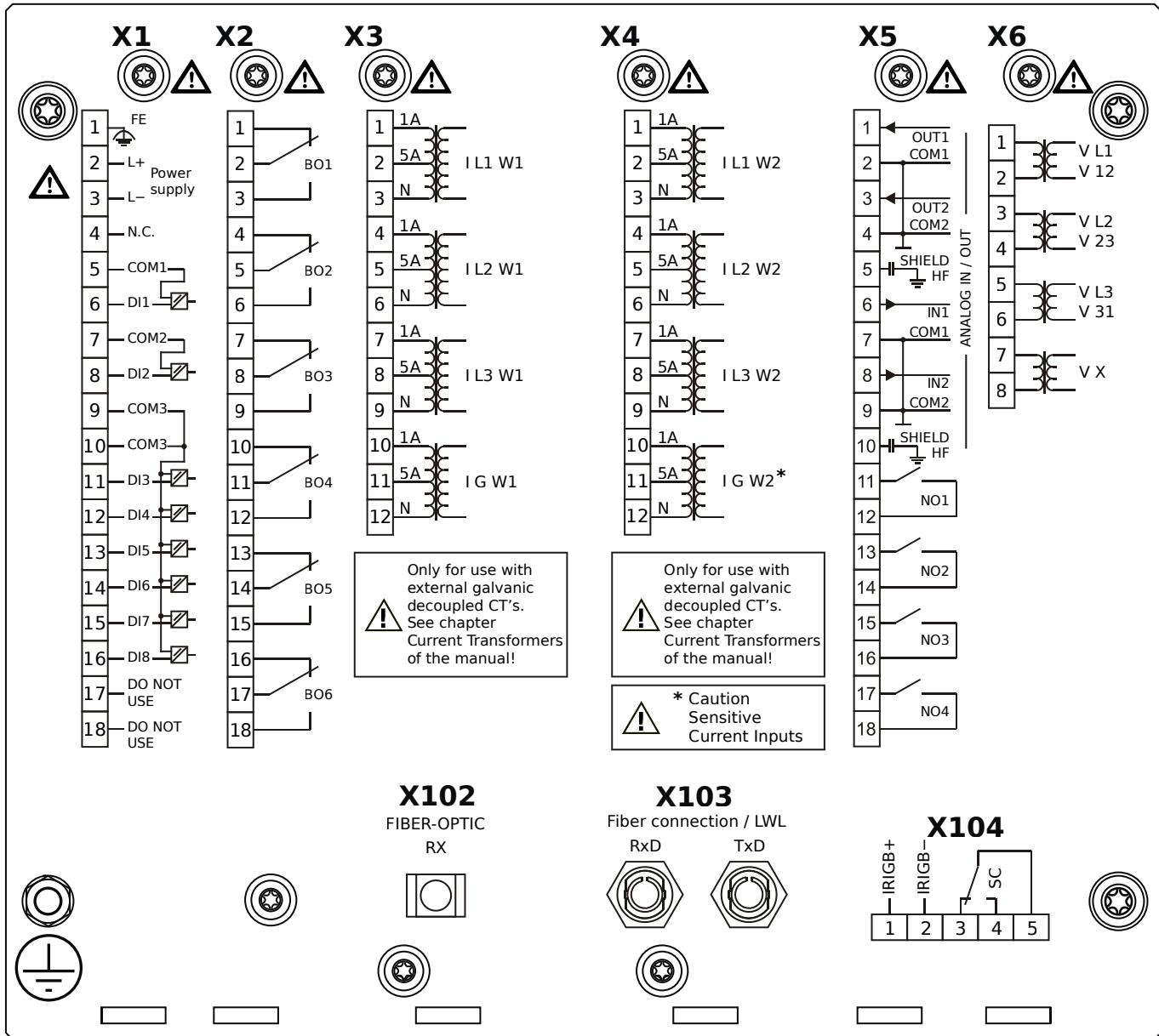
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ADB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

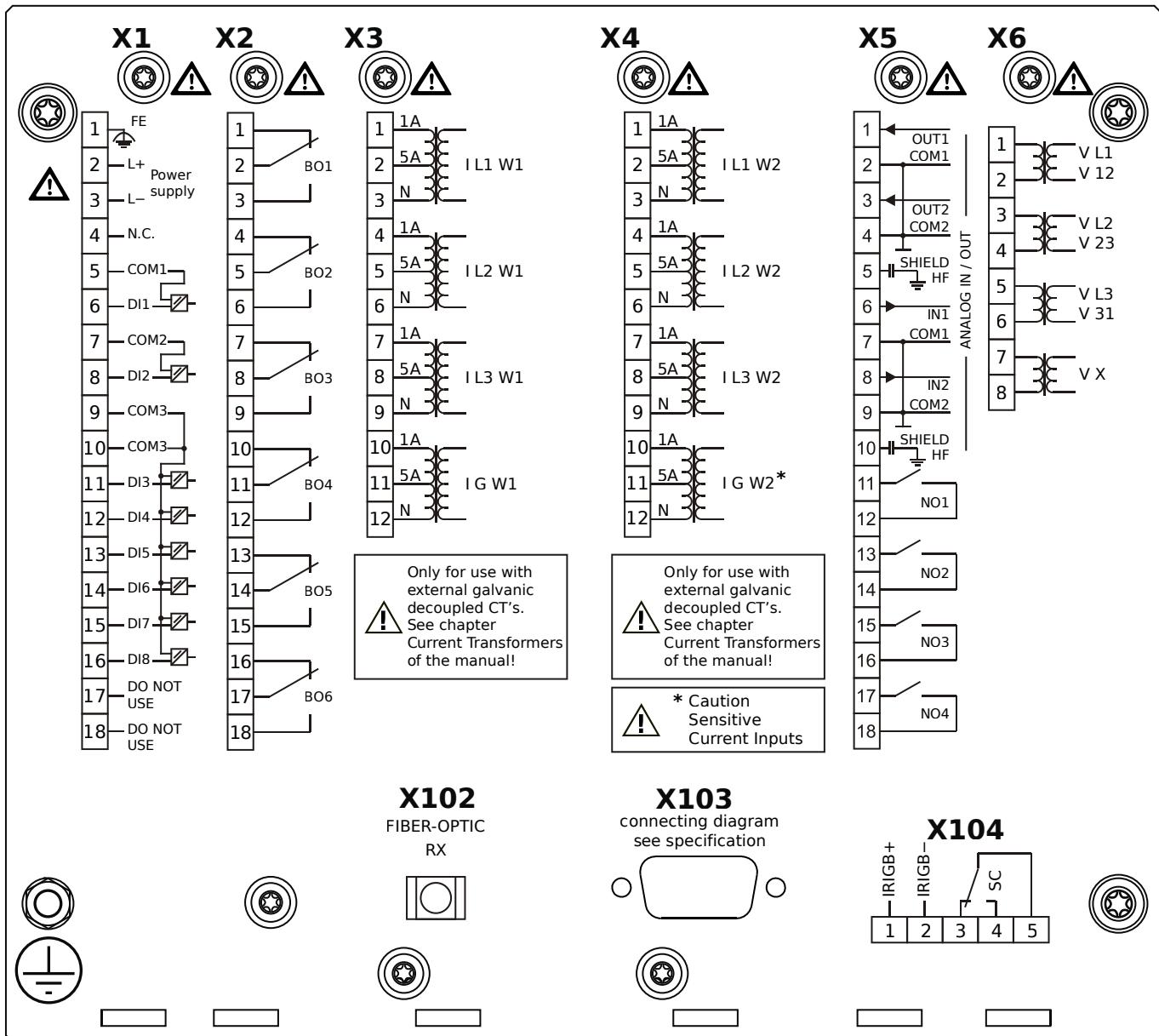
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

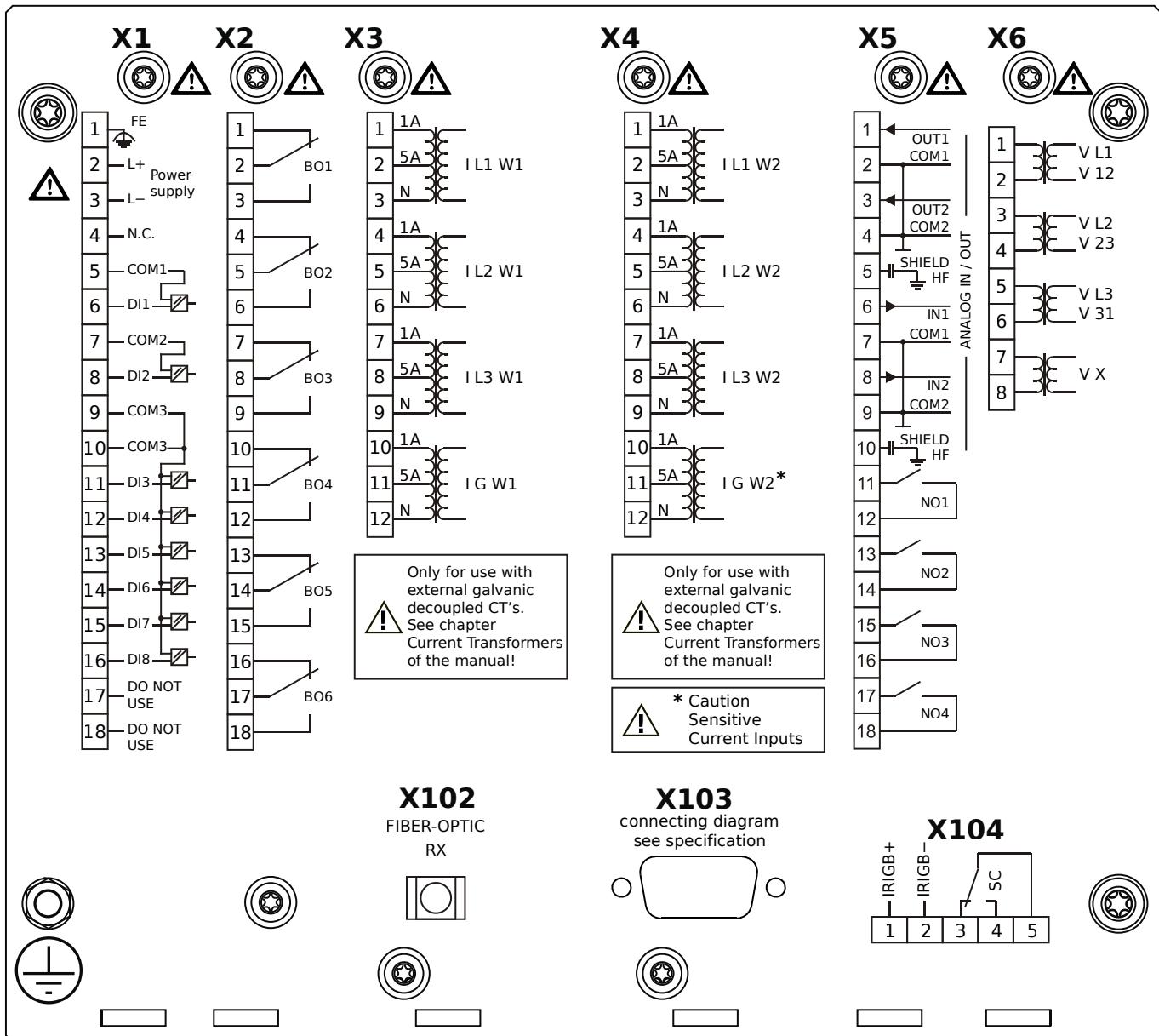
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

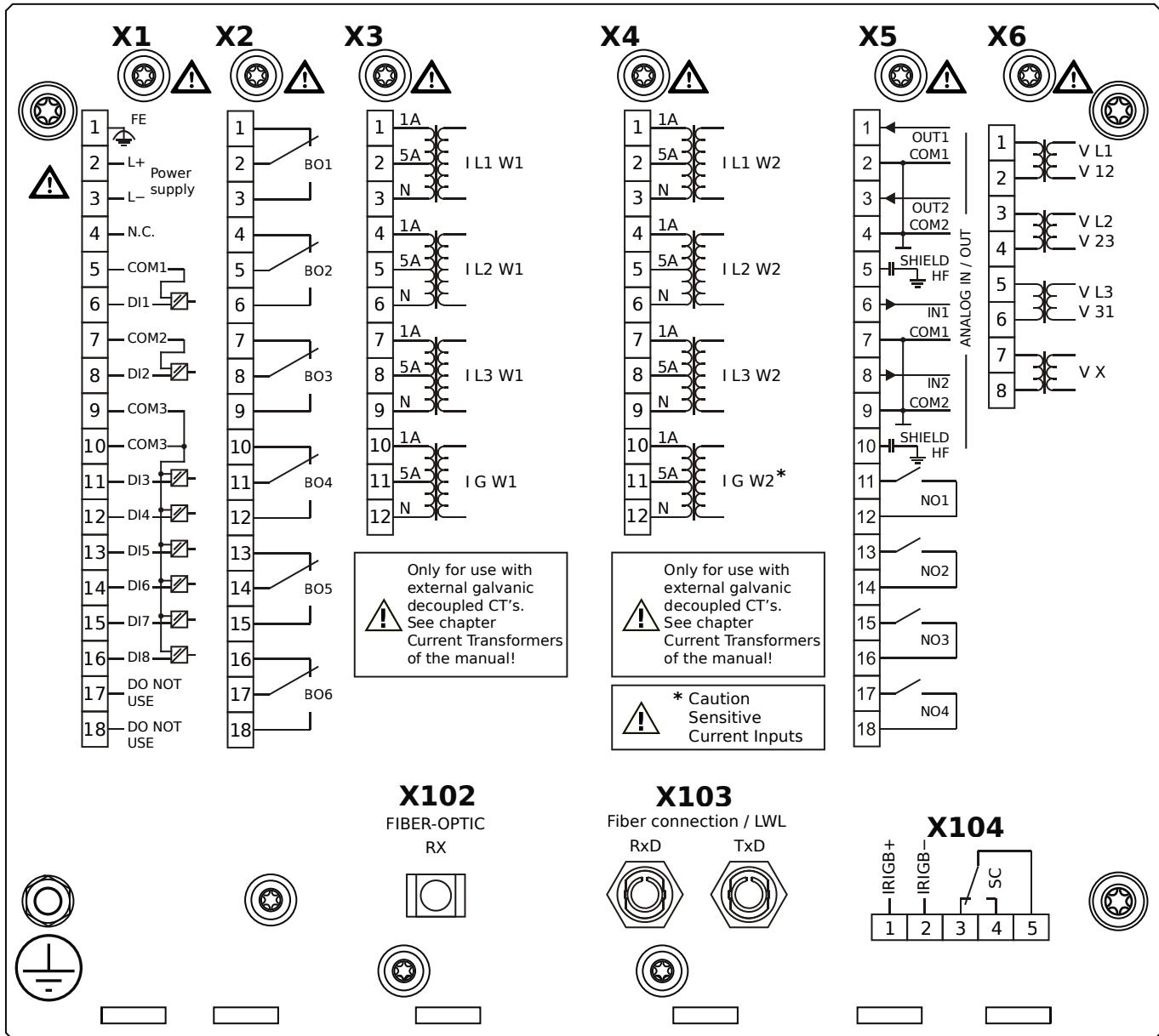
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

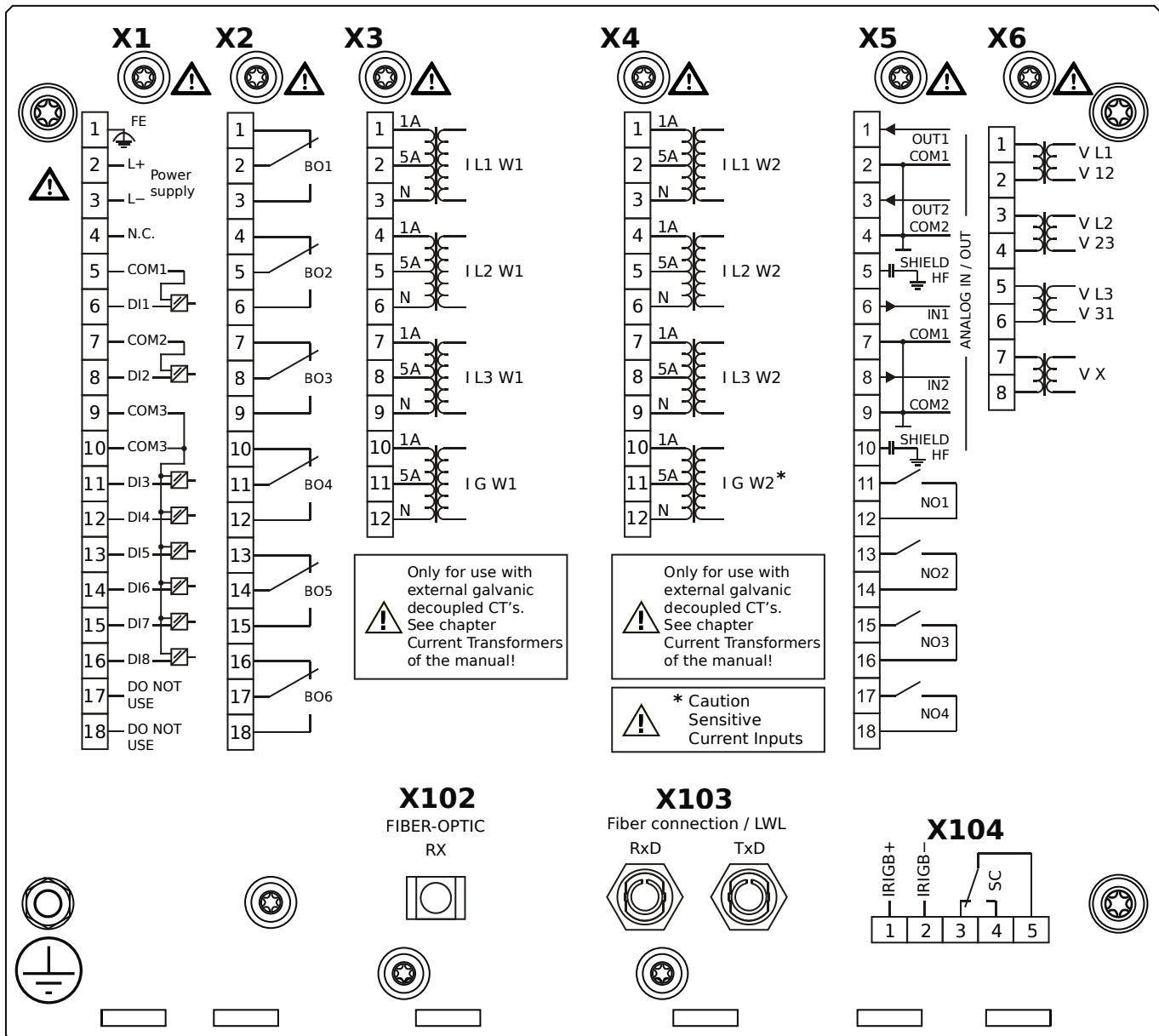
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

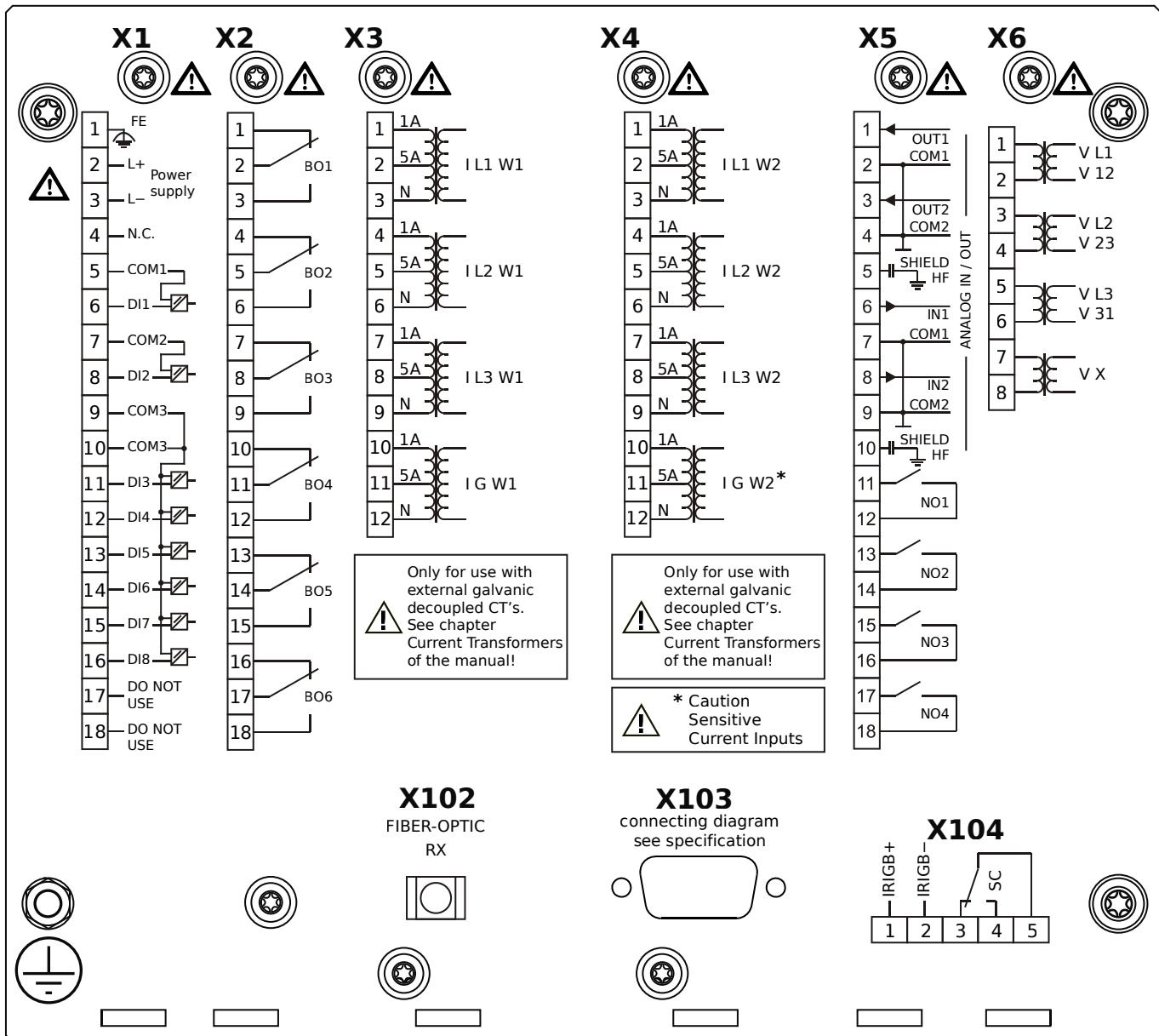
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

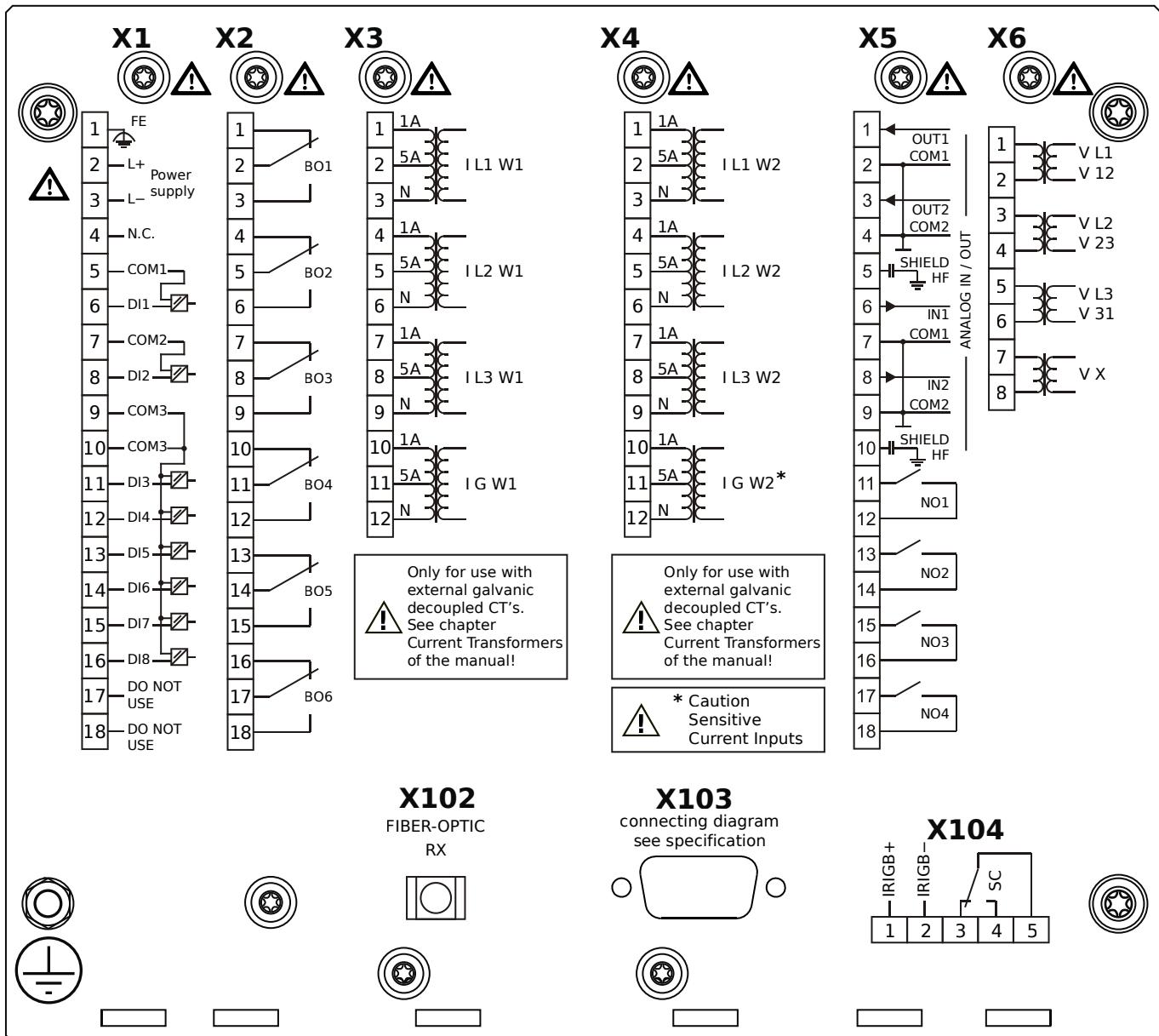
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

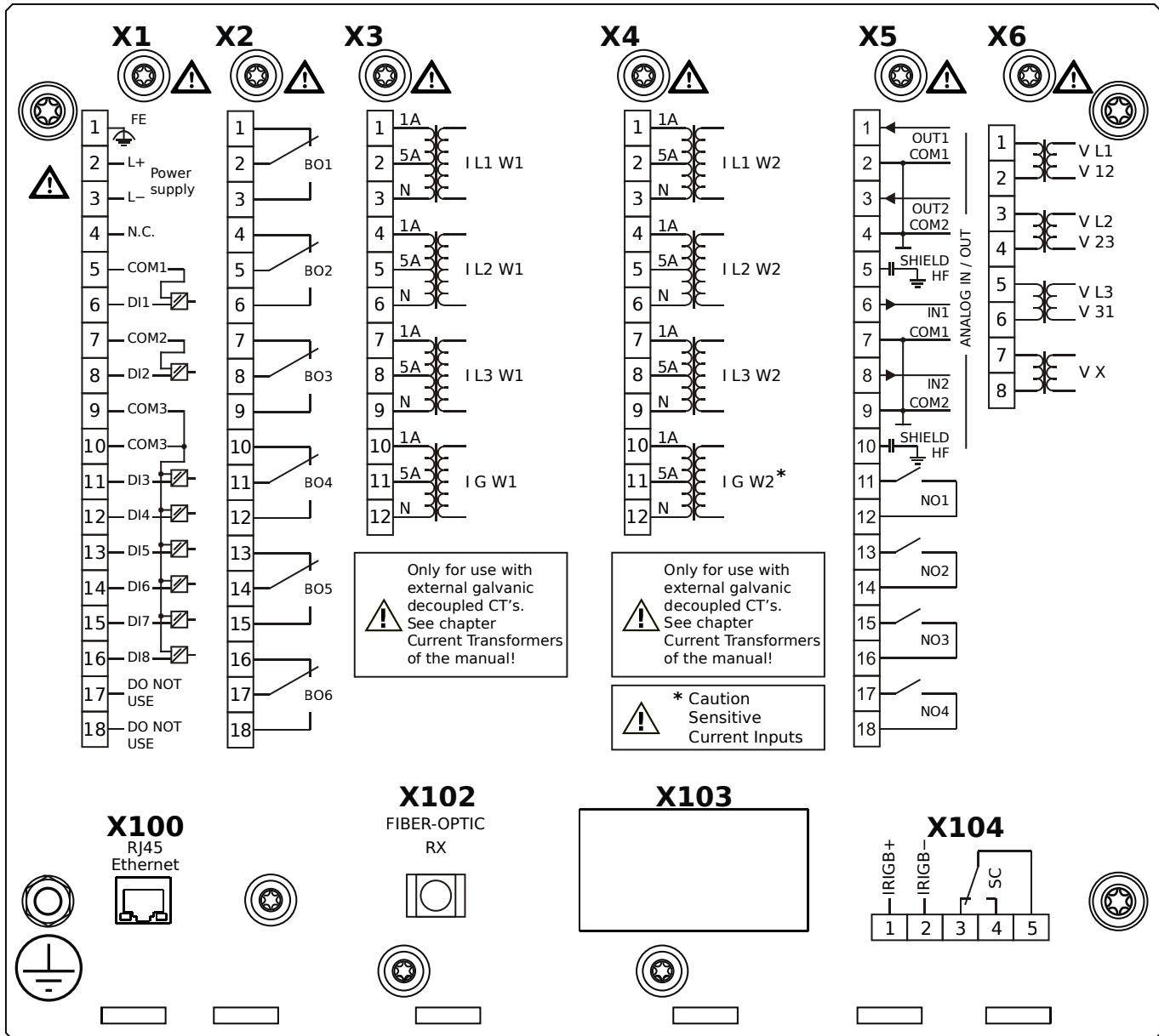
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

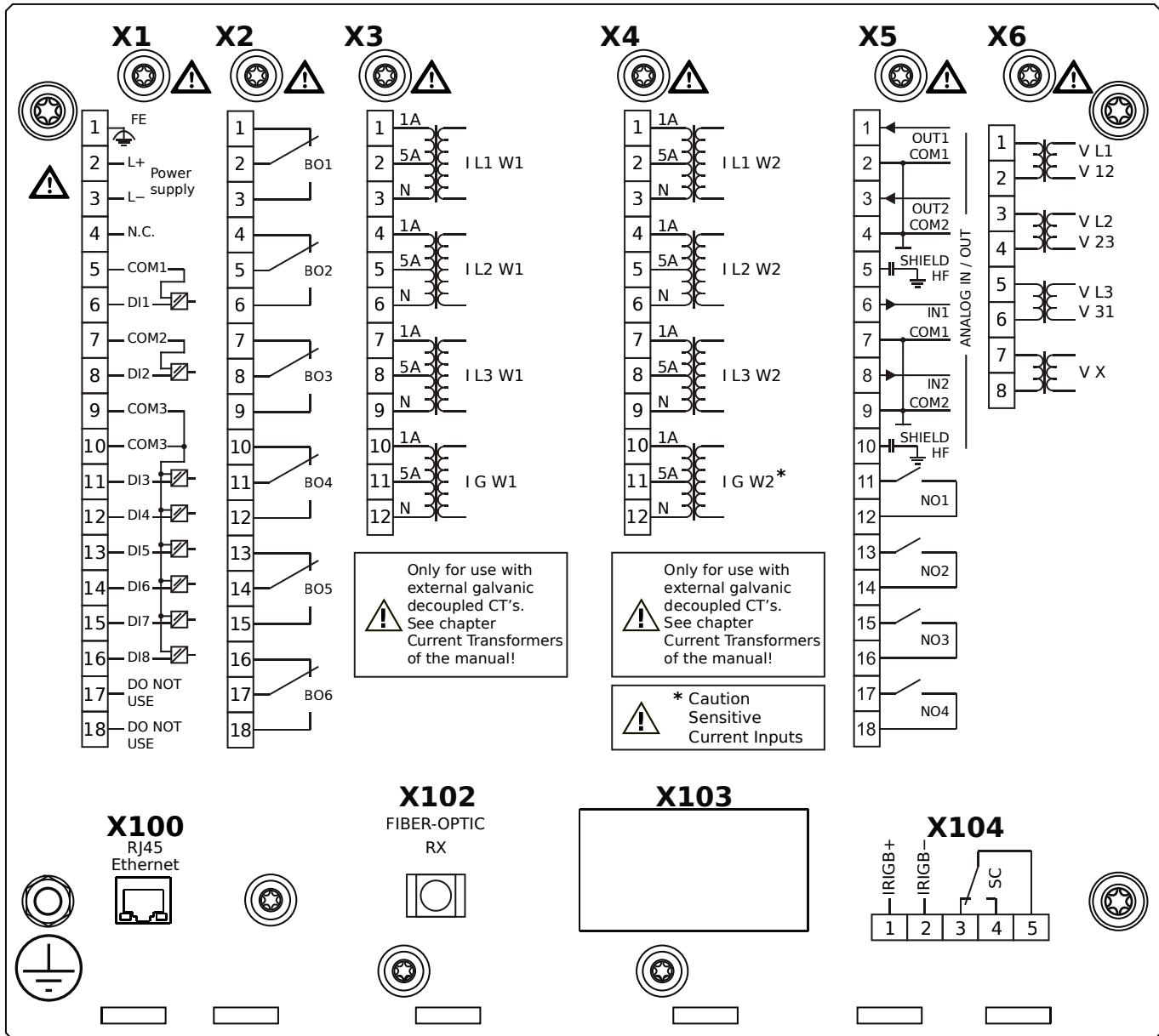
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

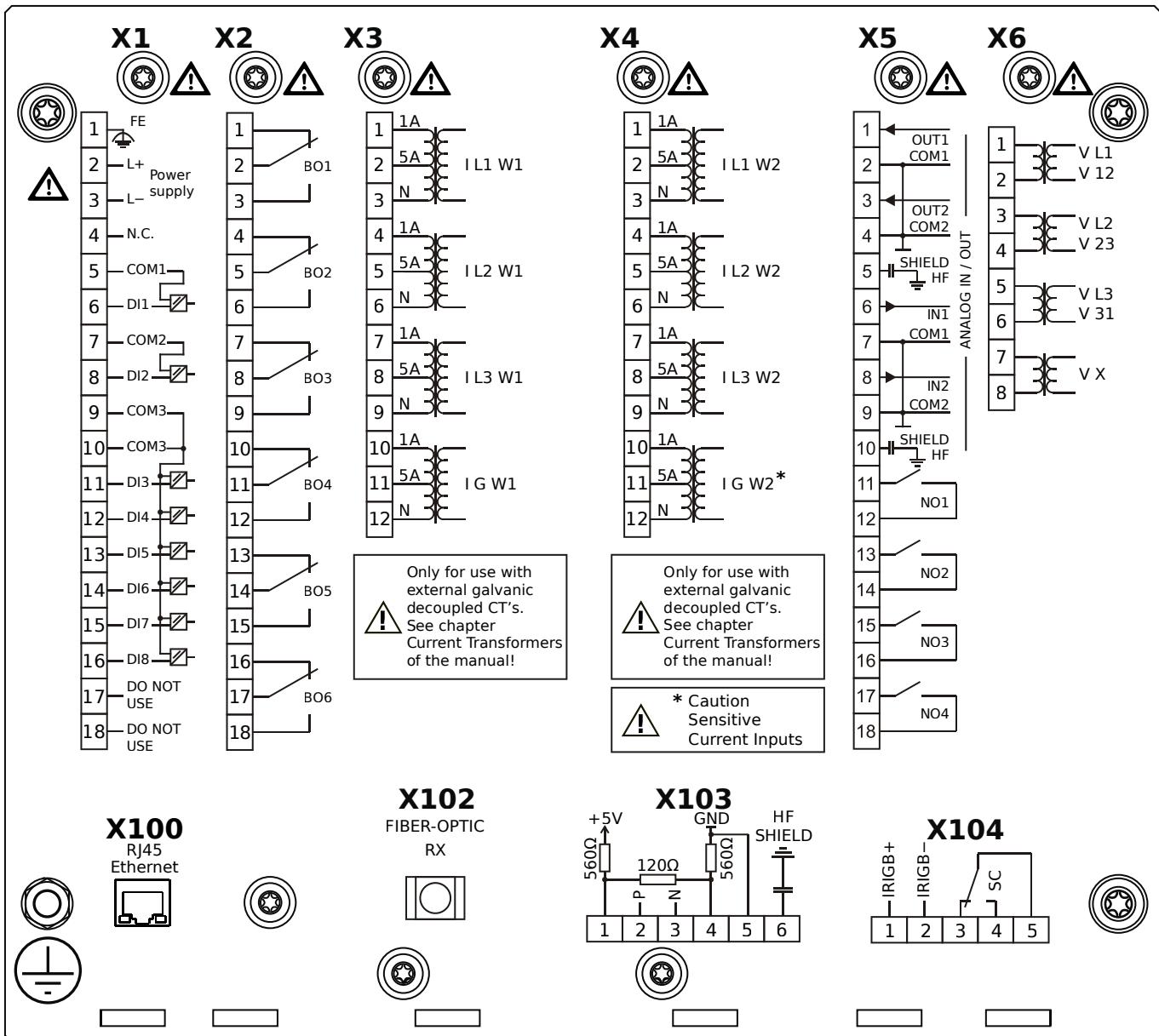
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

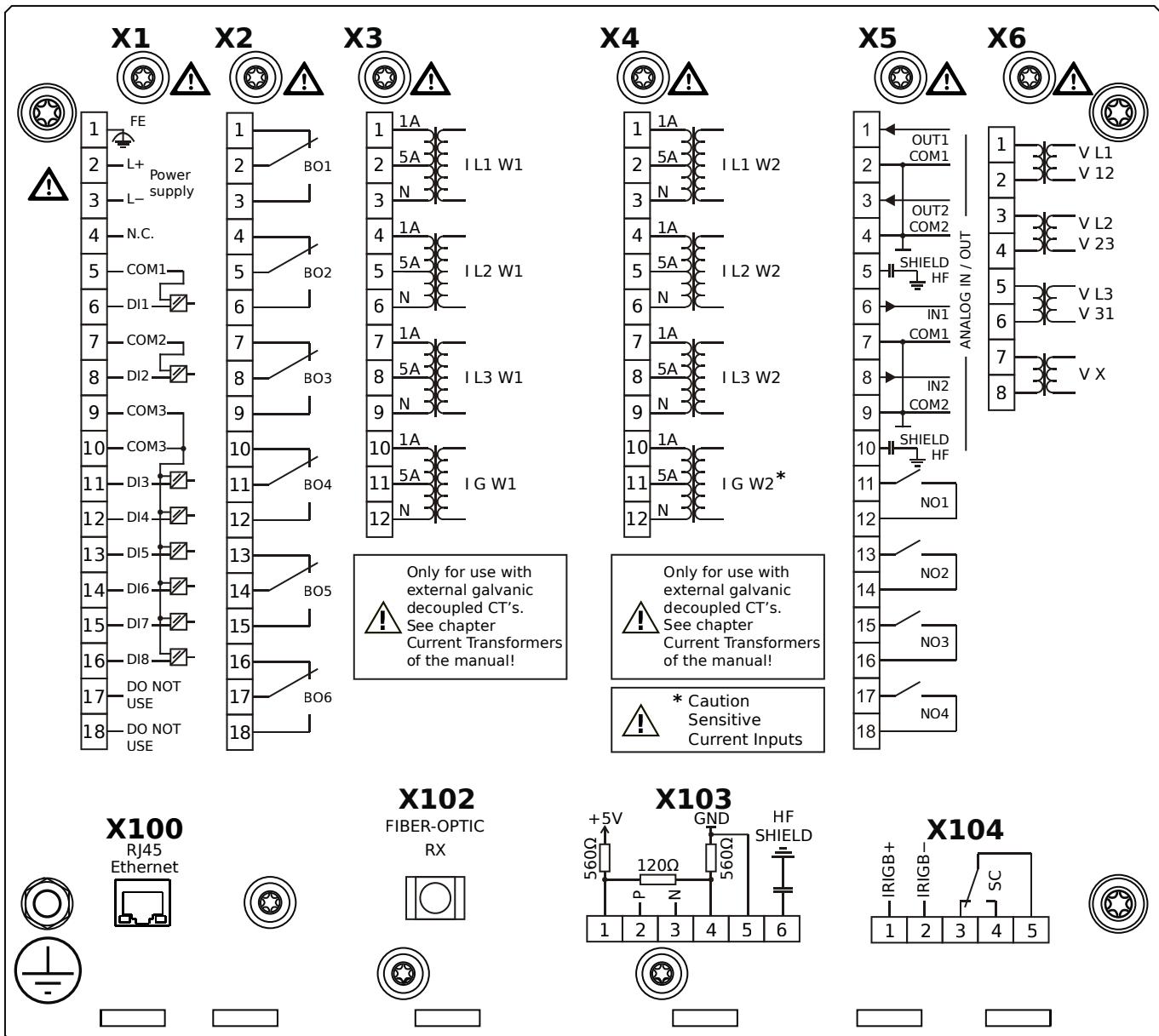
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

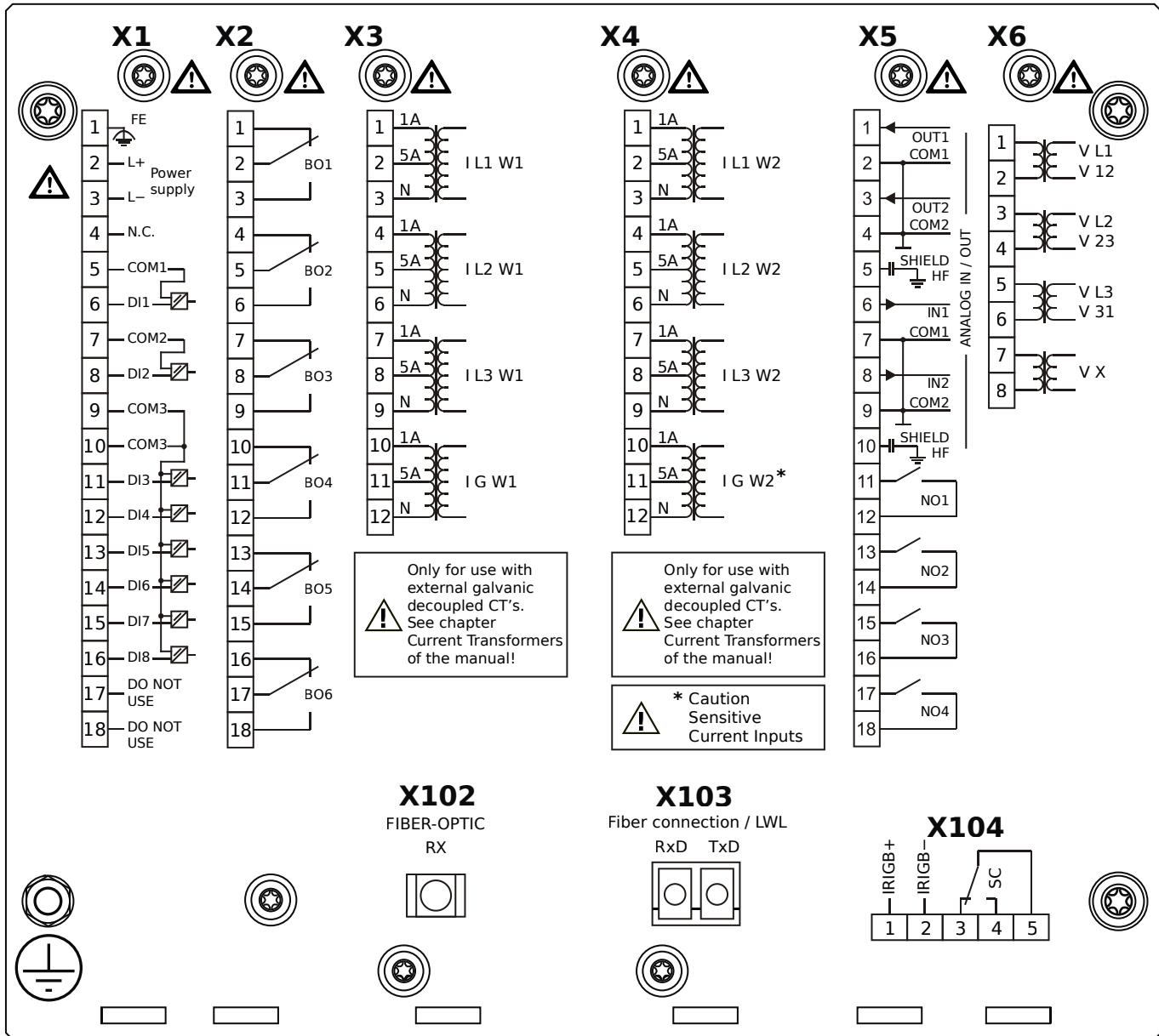
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

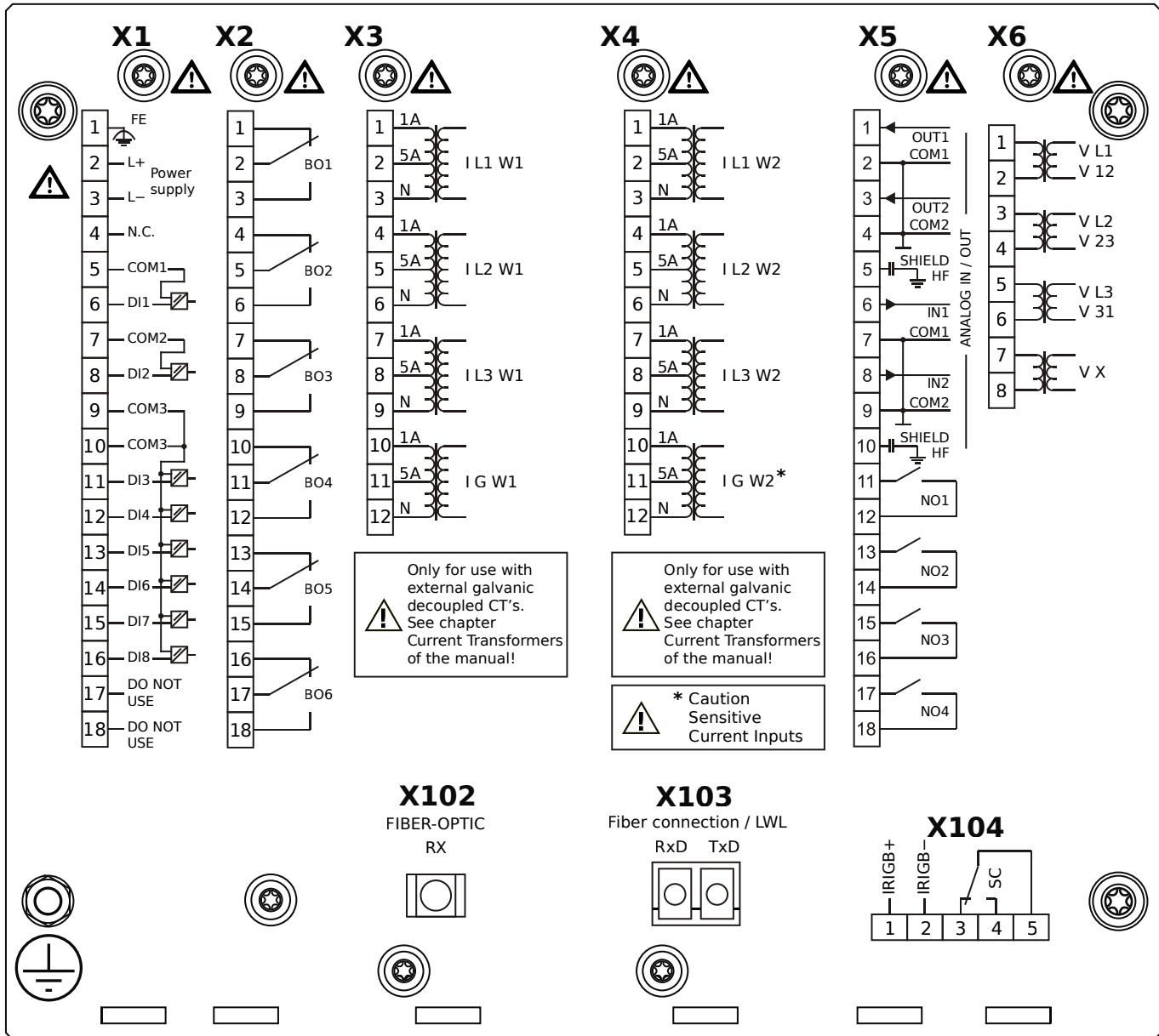
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2AKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

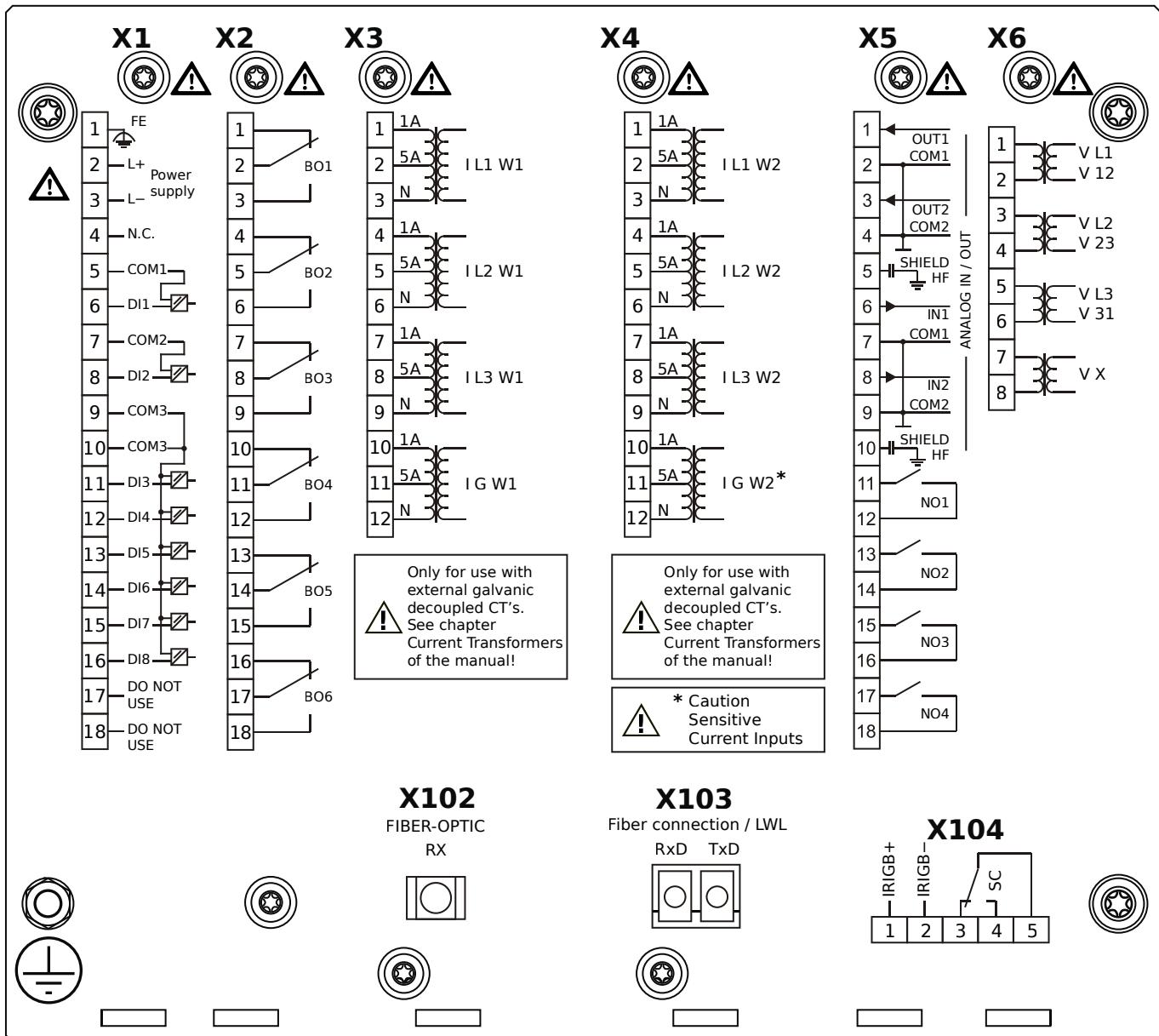
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ALA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

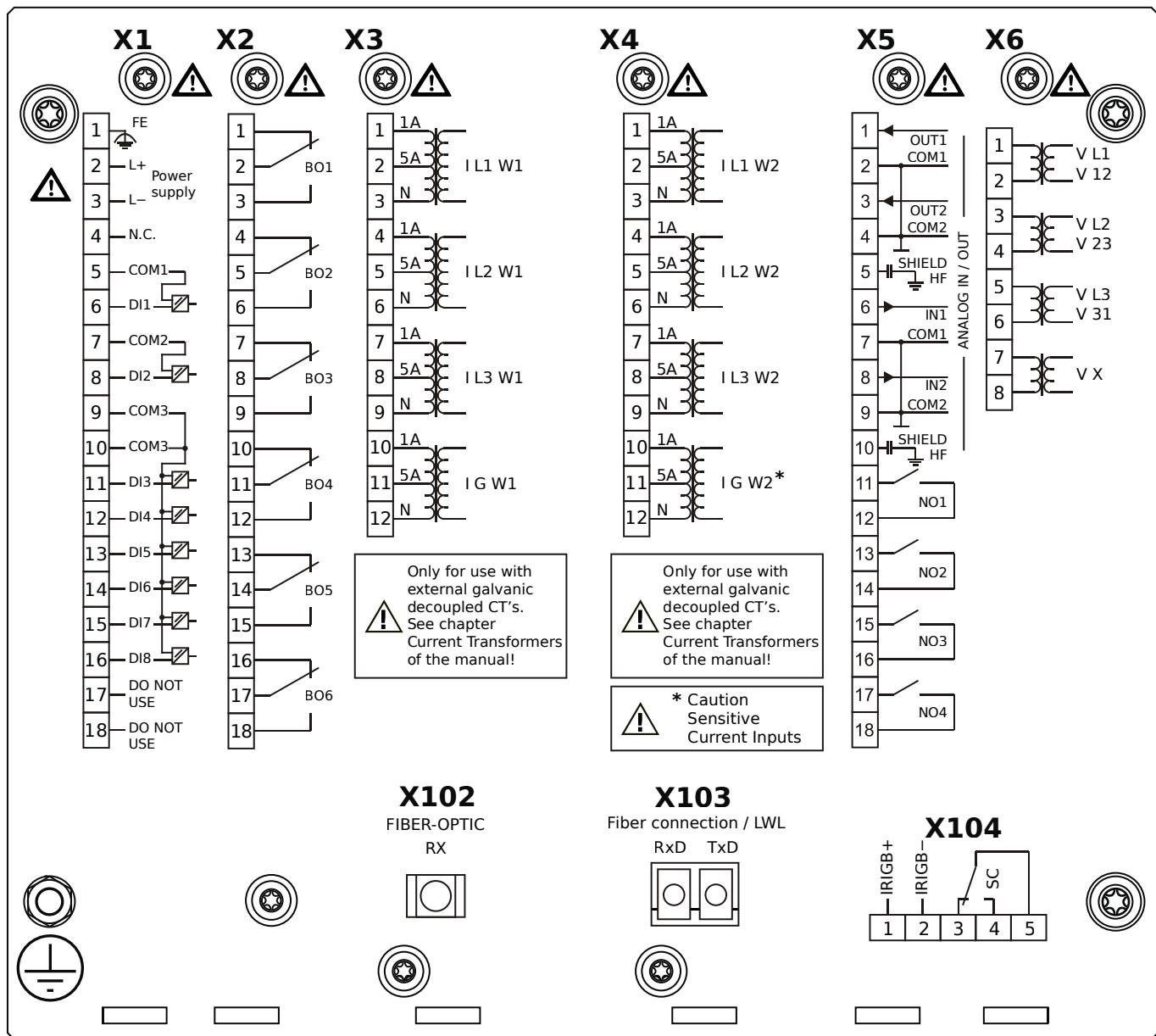
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ALB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

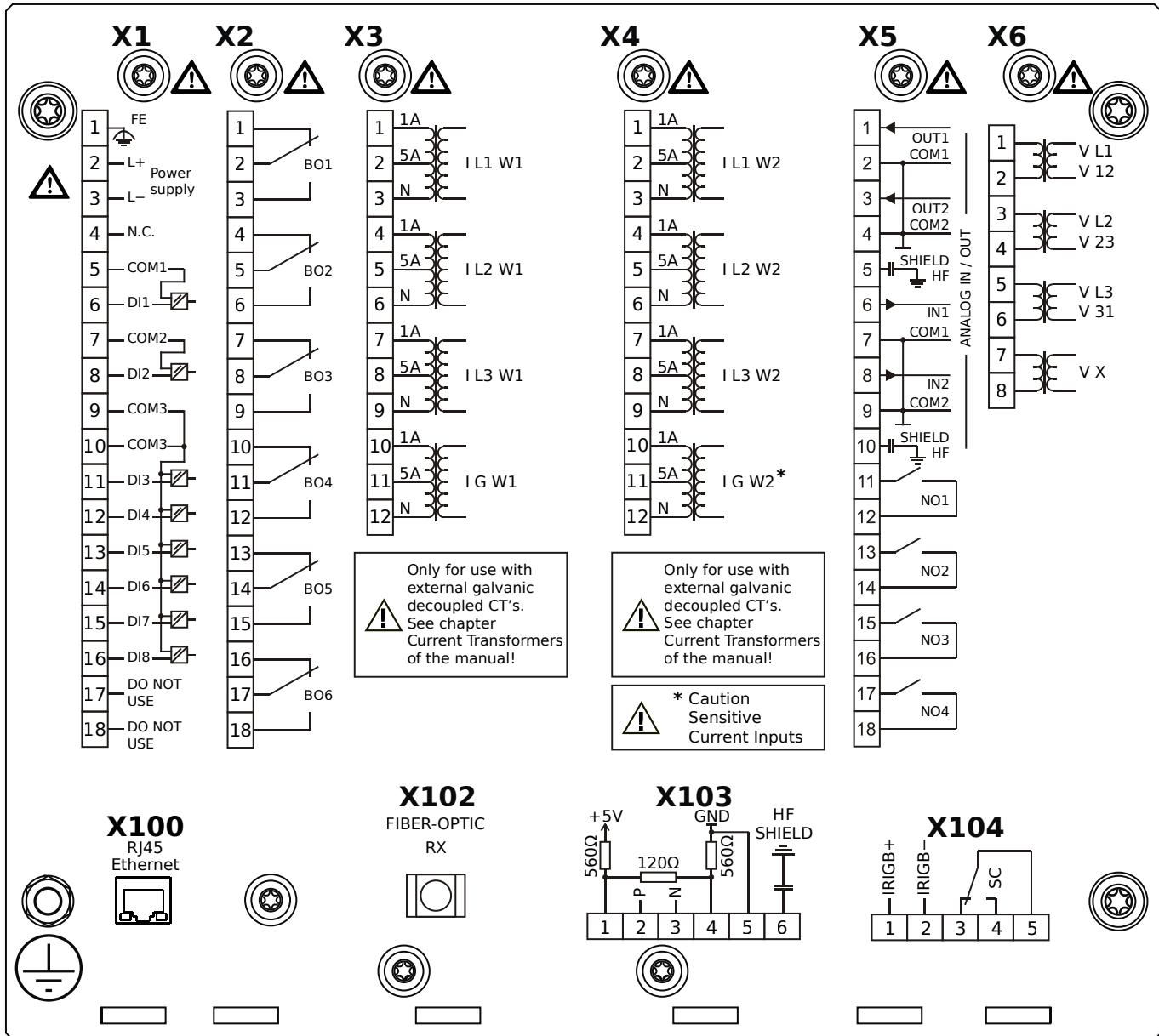
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ATA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

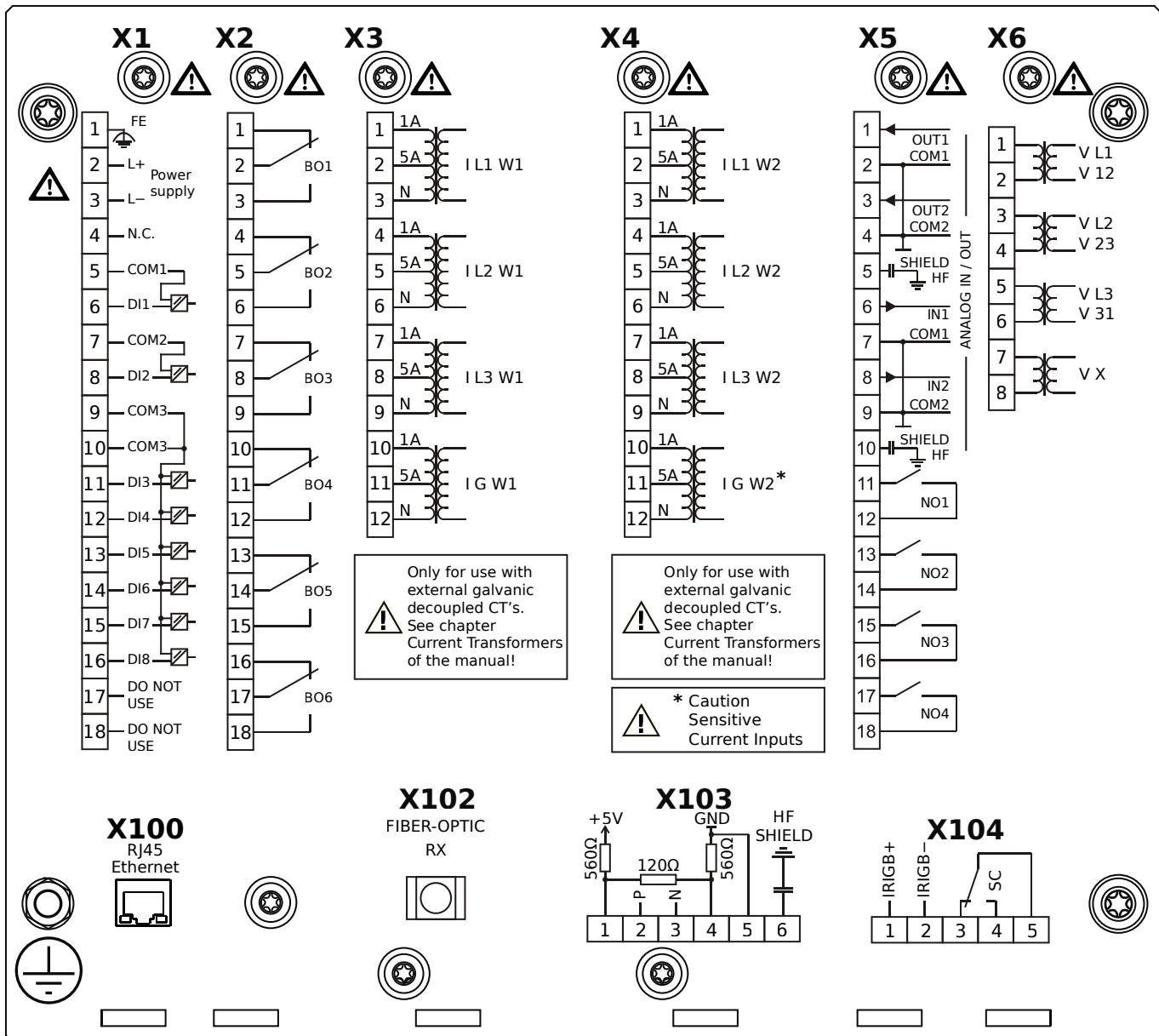
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2ATB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

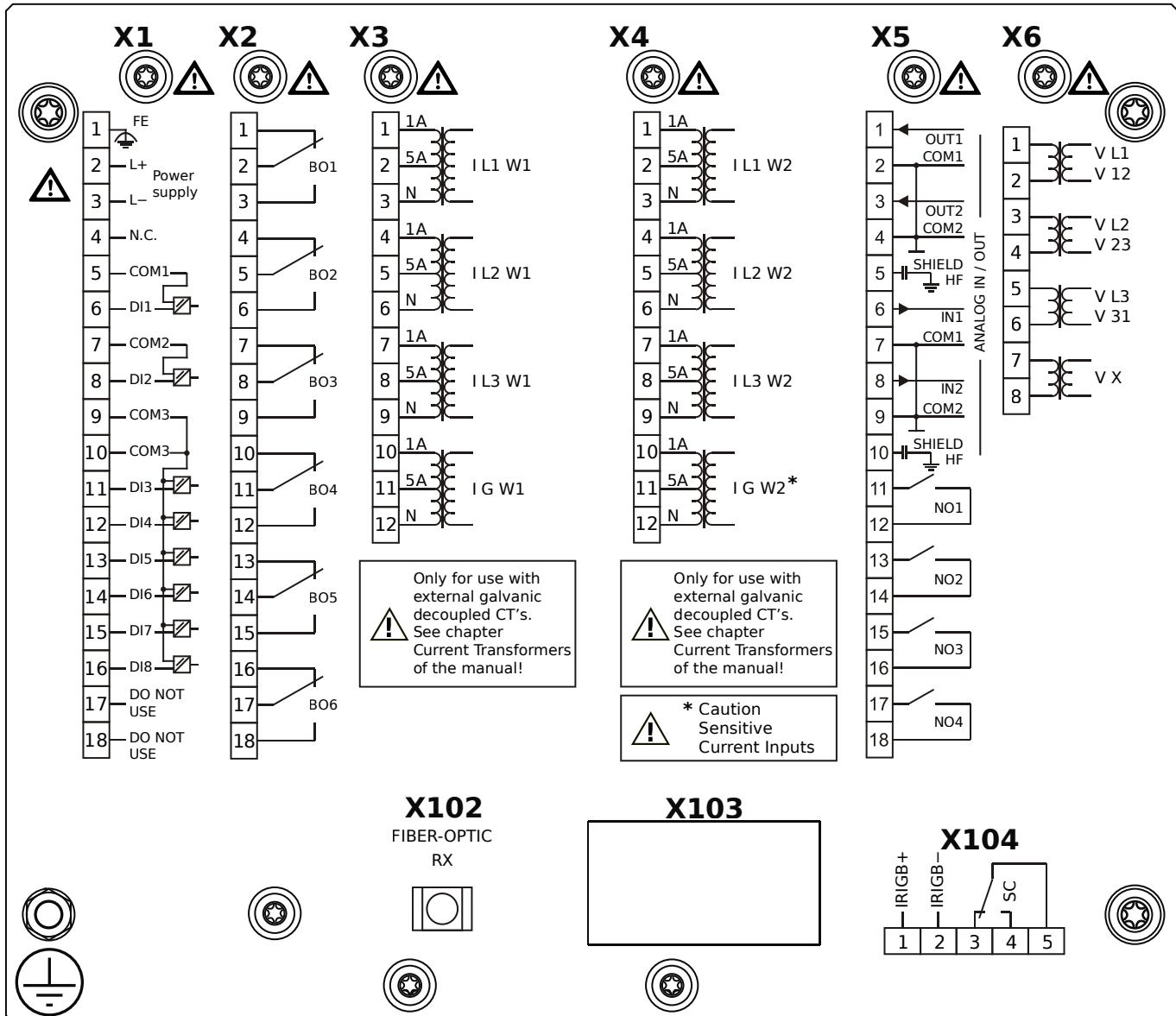
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

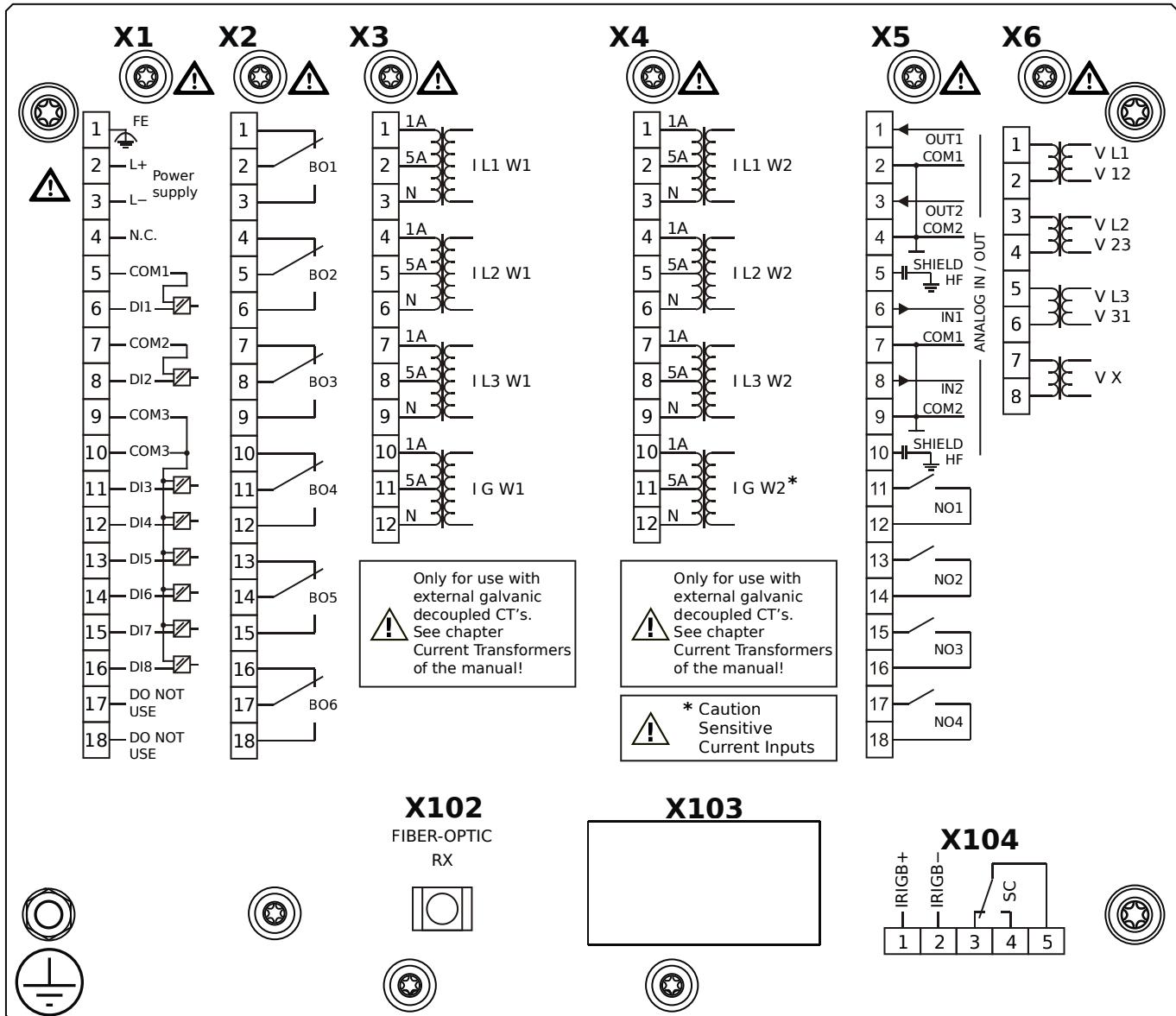
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

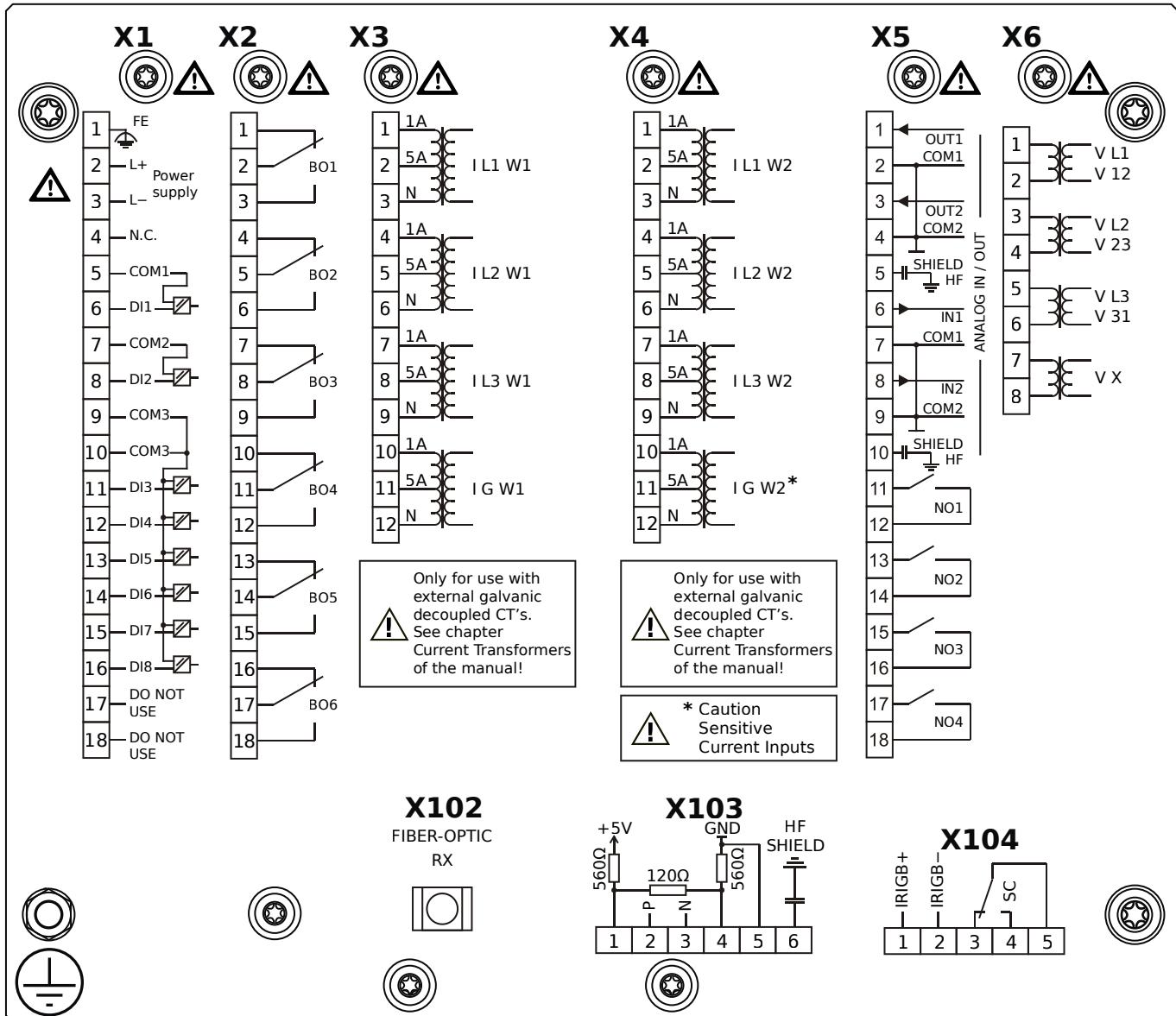
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

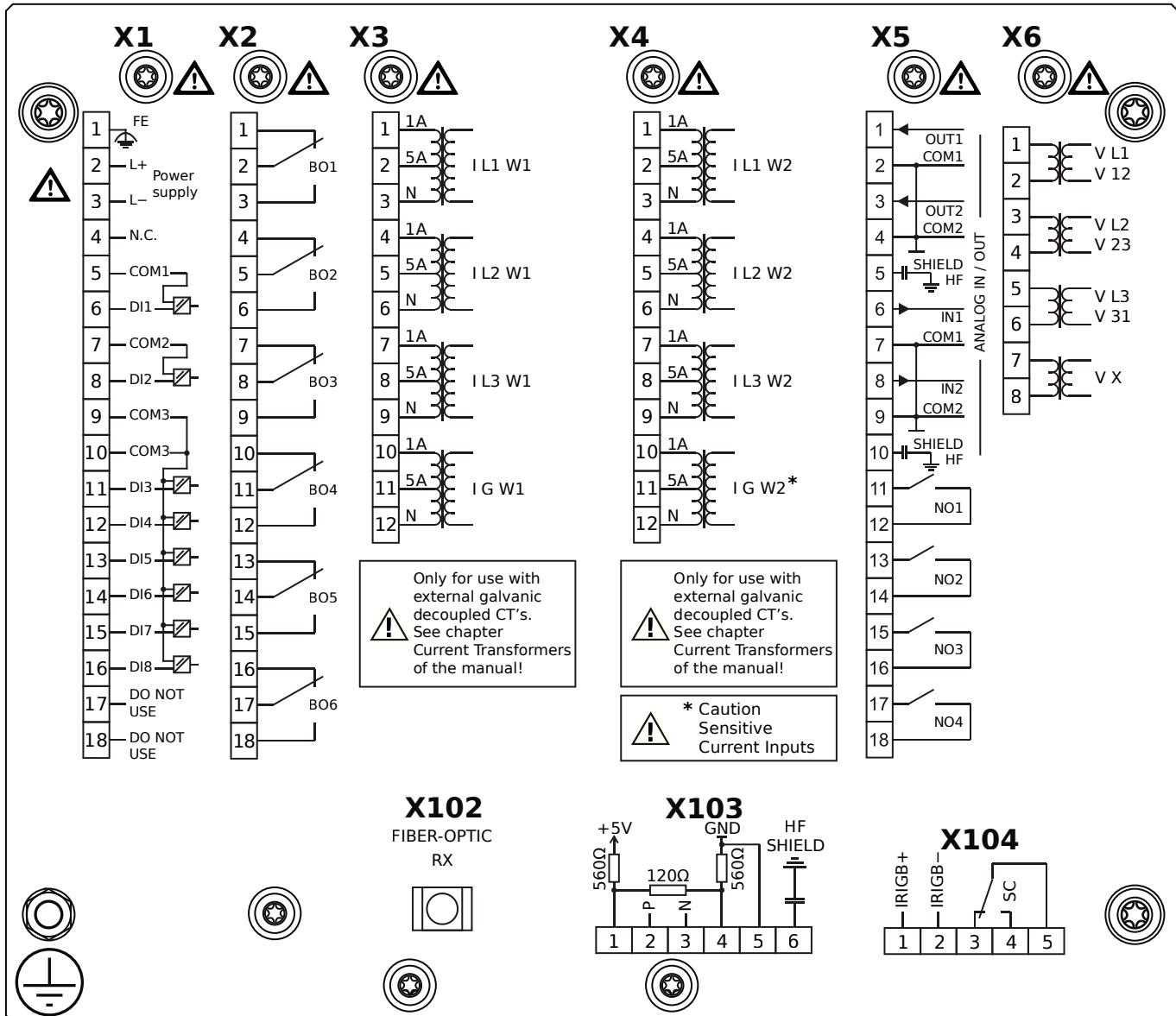
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

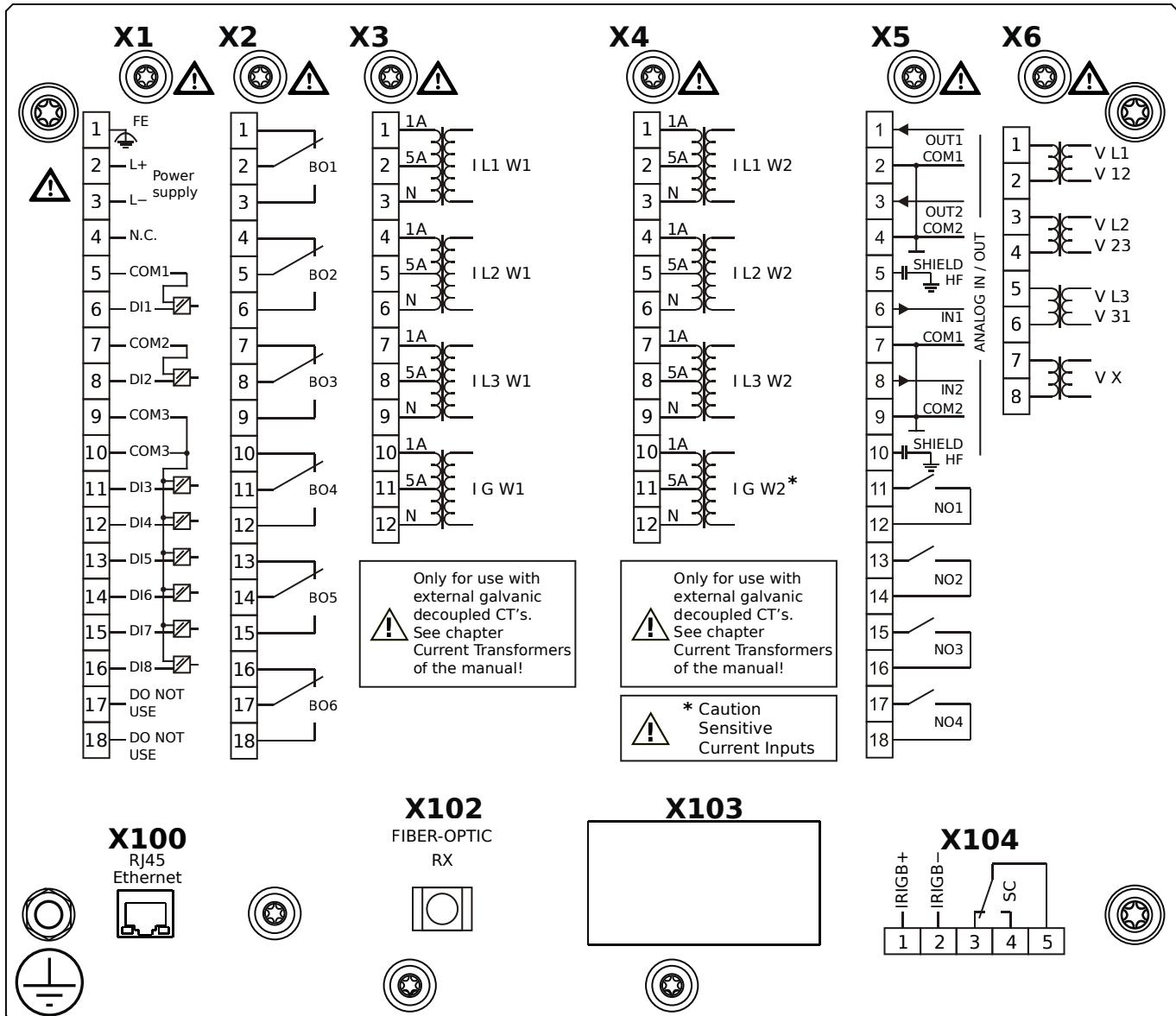
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

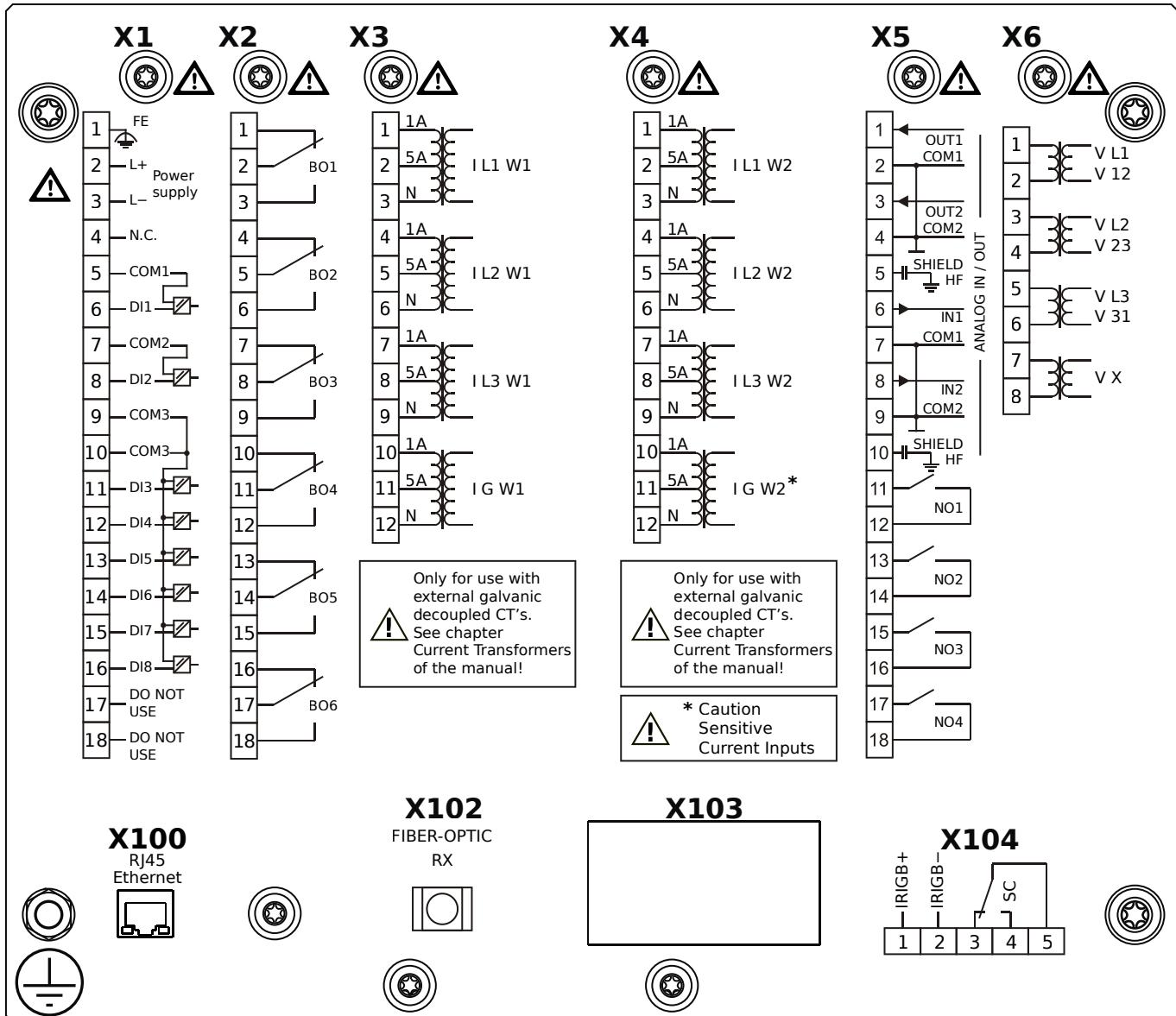
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

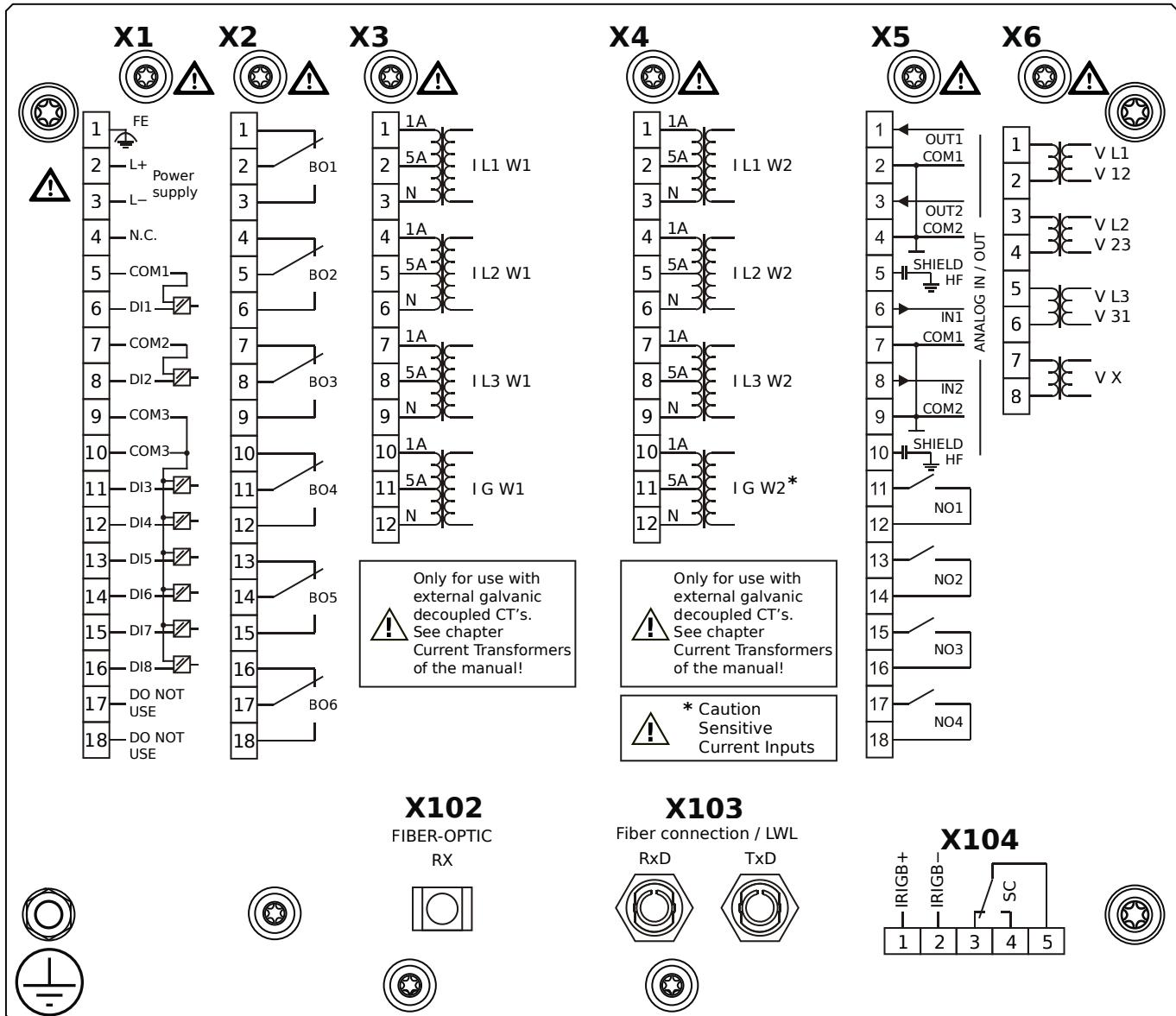
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

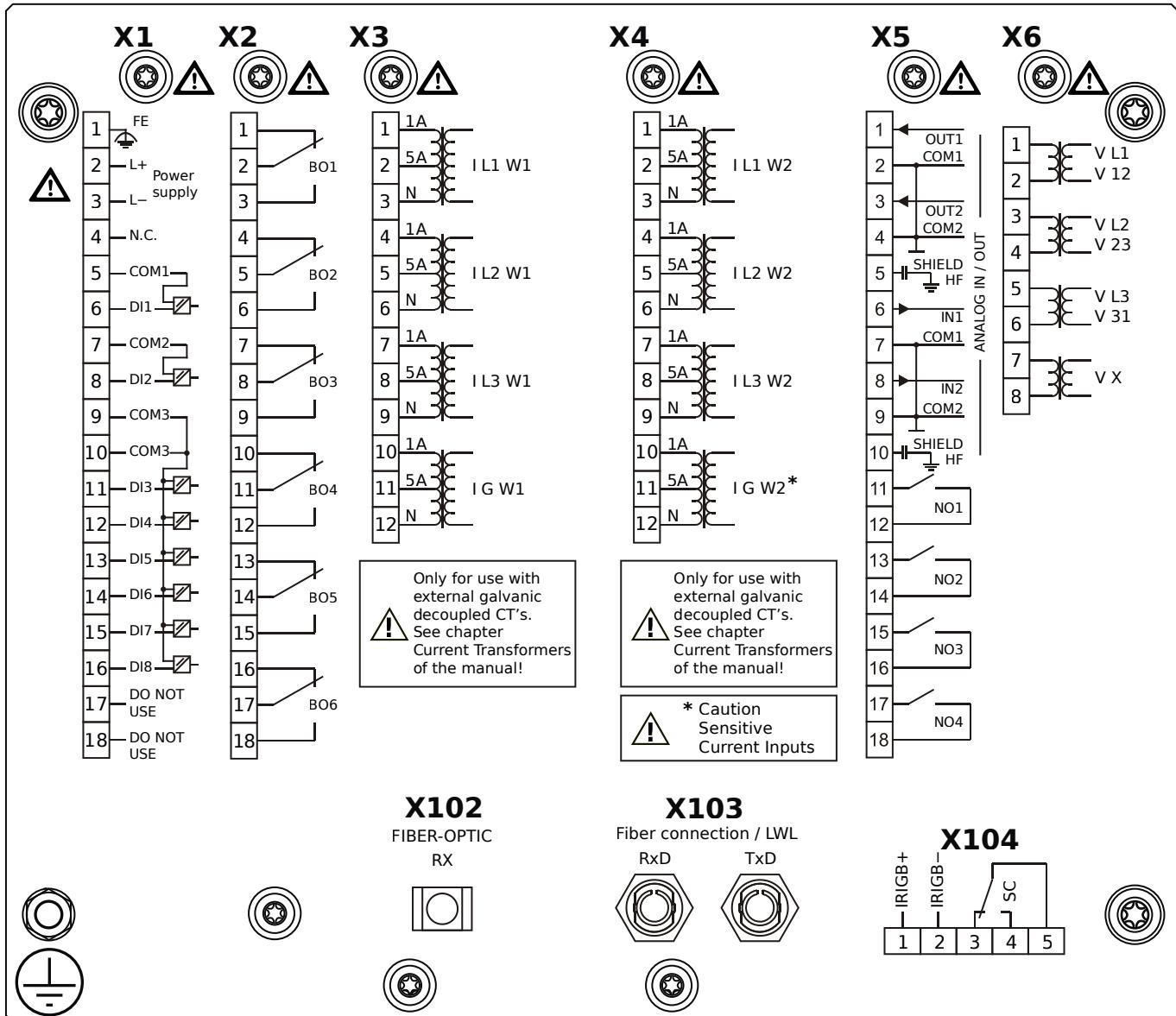
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

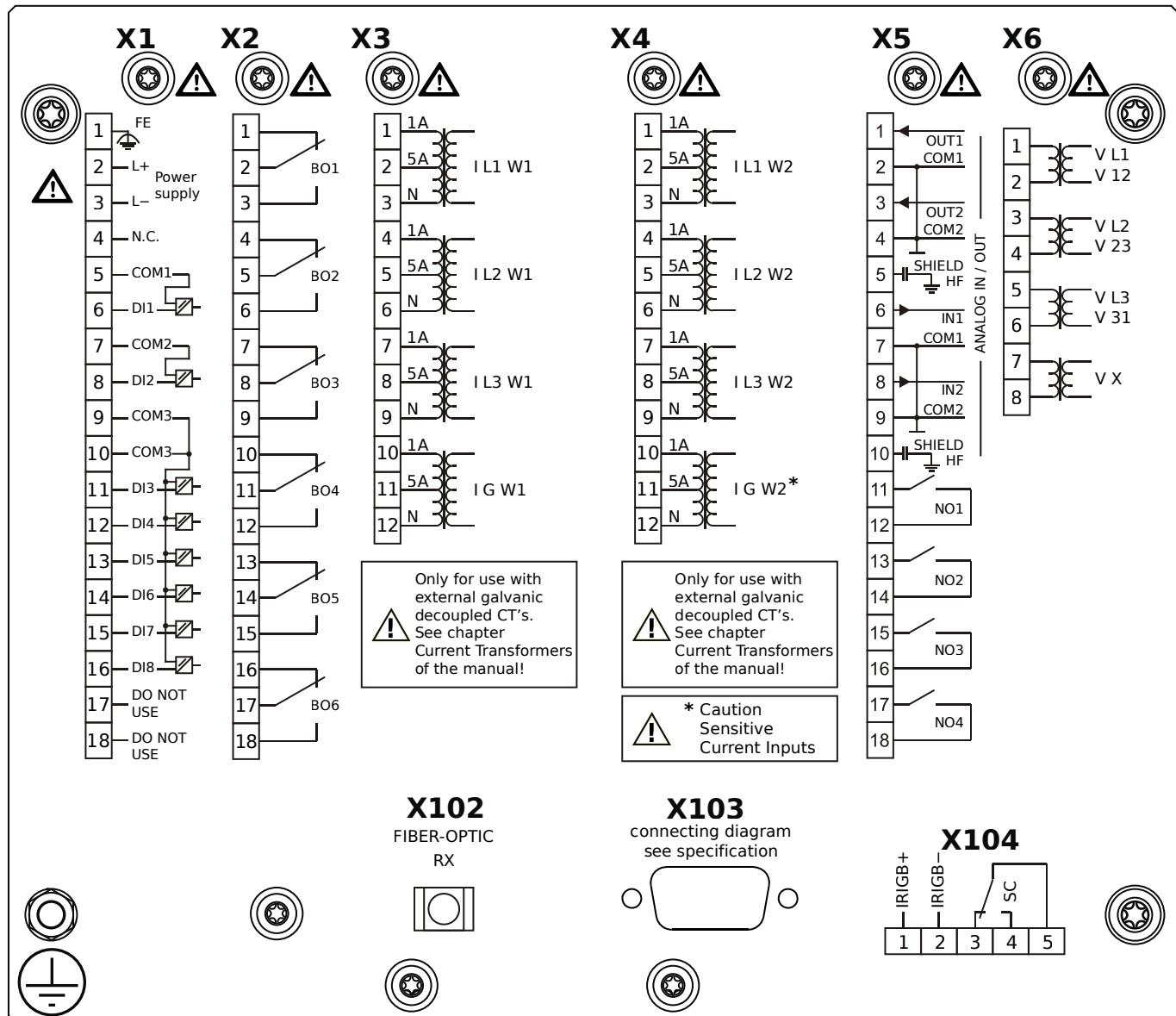
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BEA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

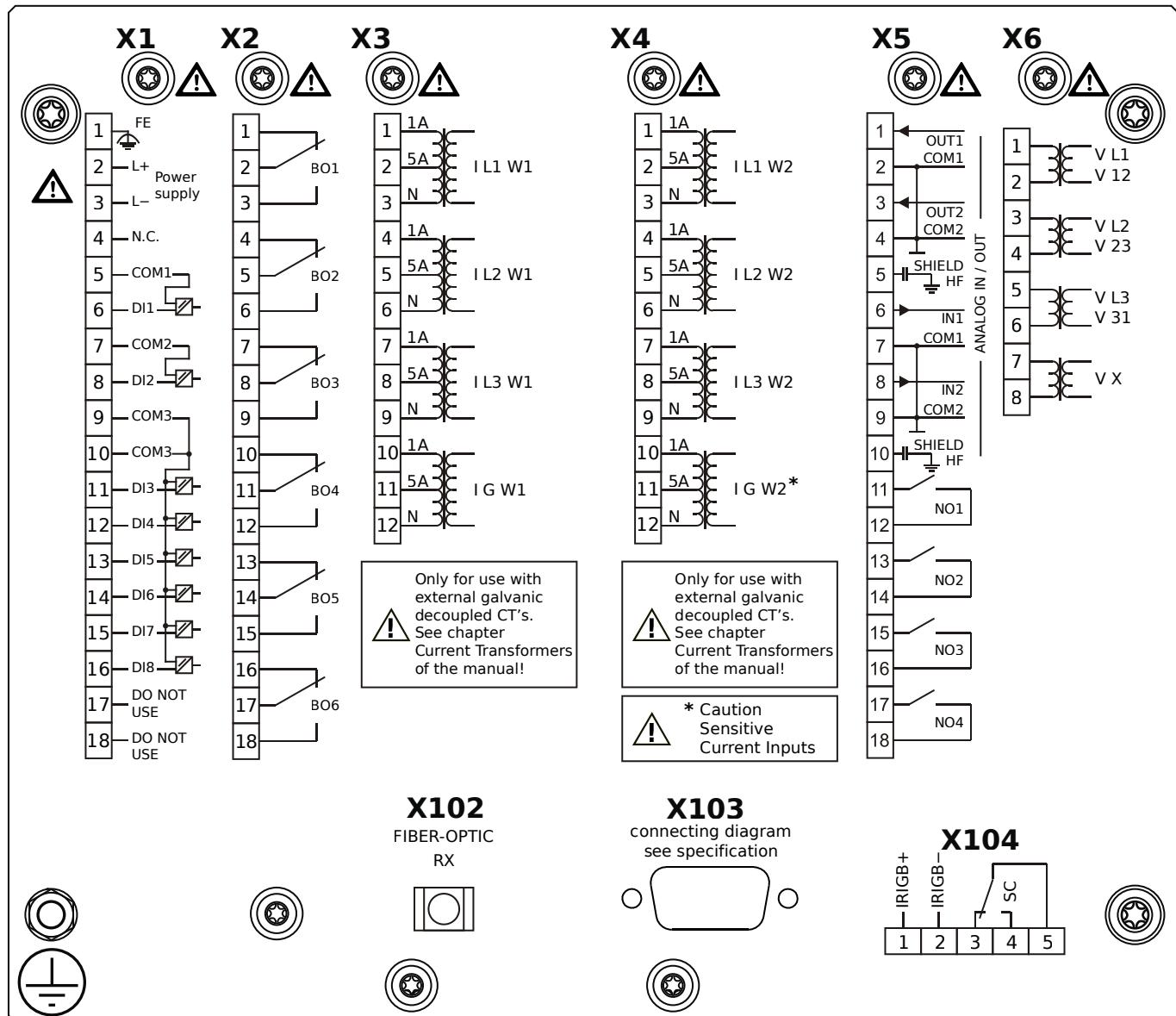
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BEB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

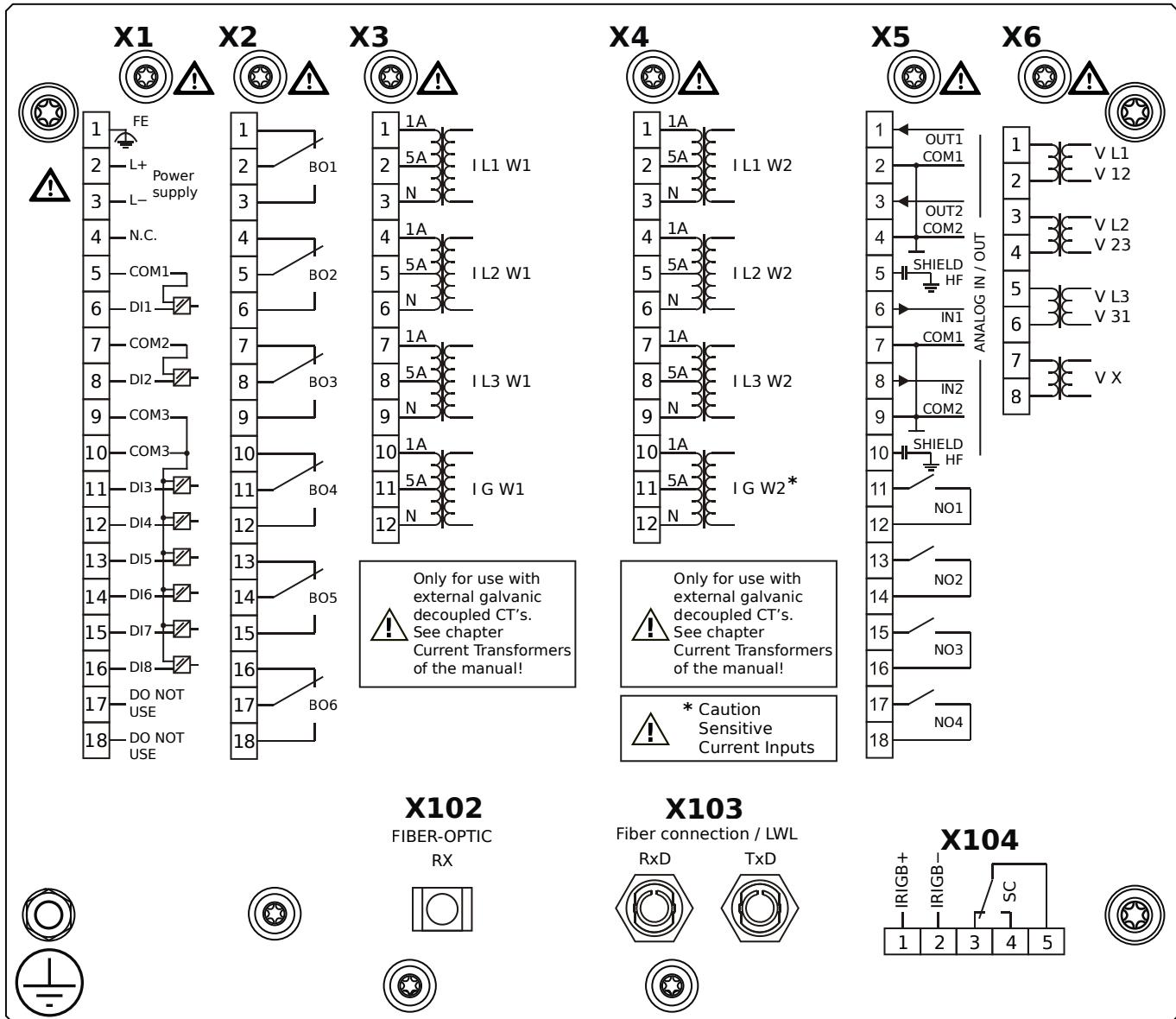
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BFA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

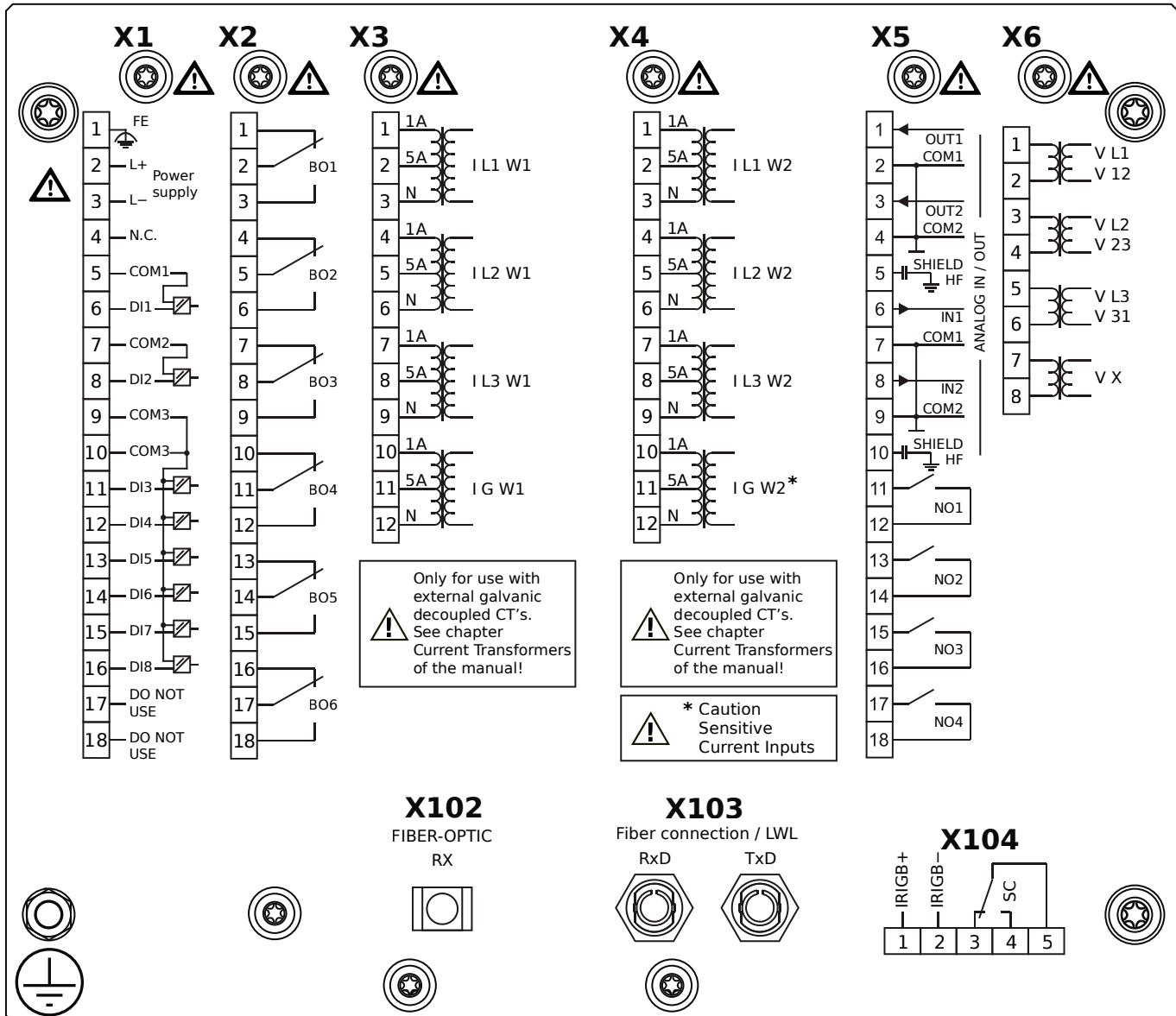
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BFB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

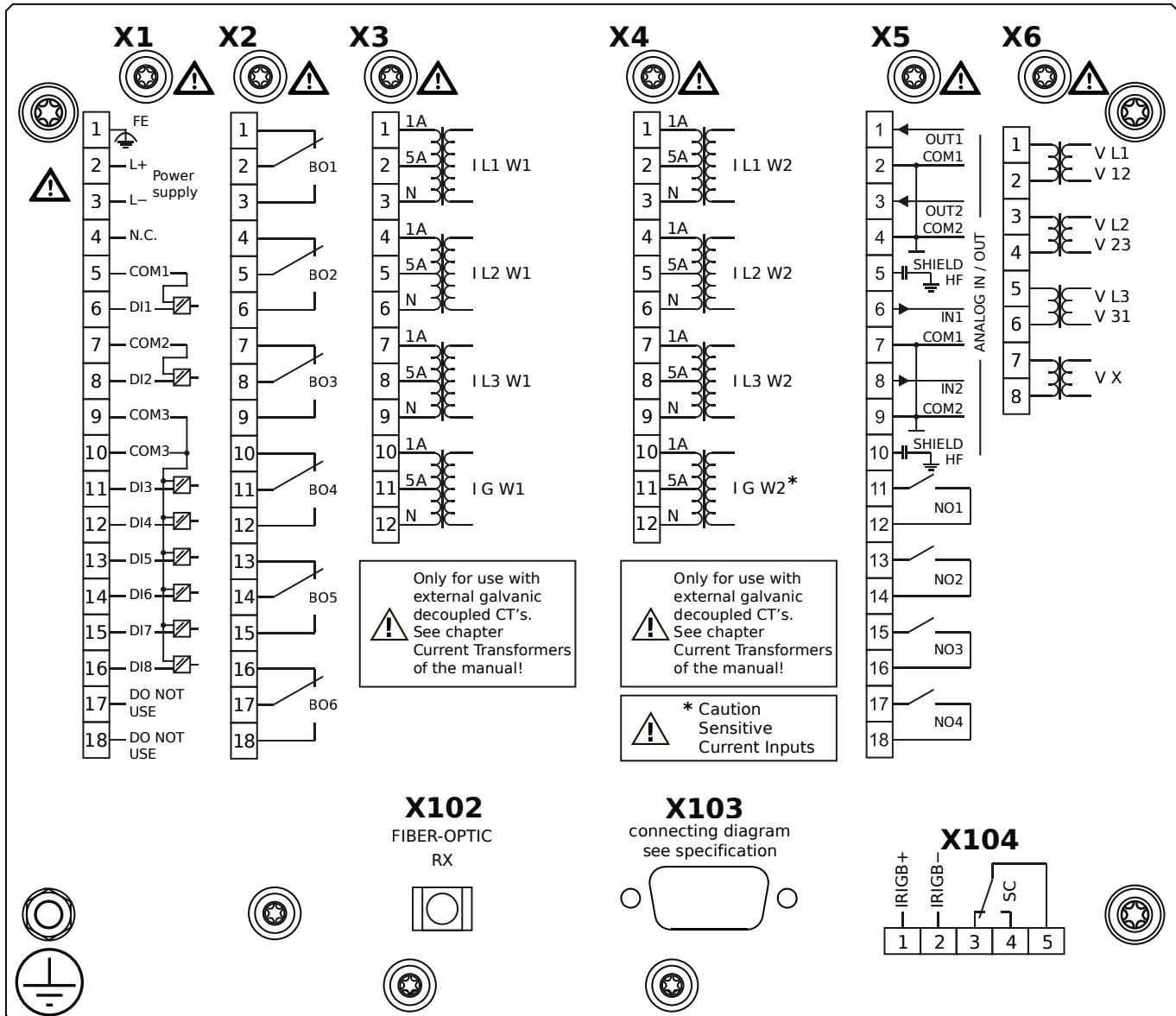
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BGA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

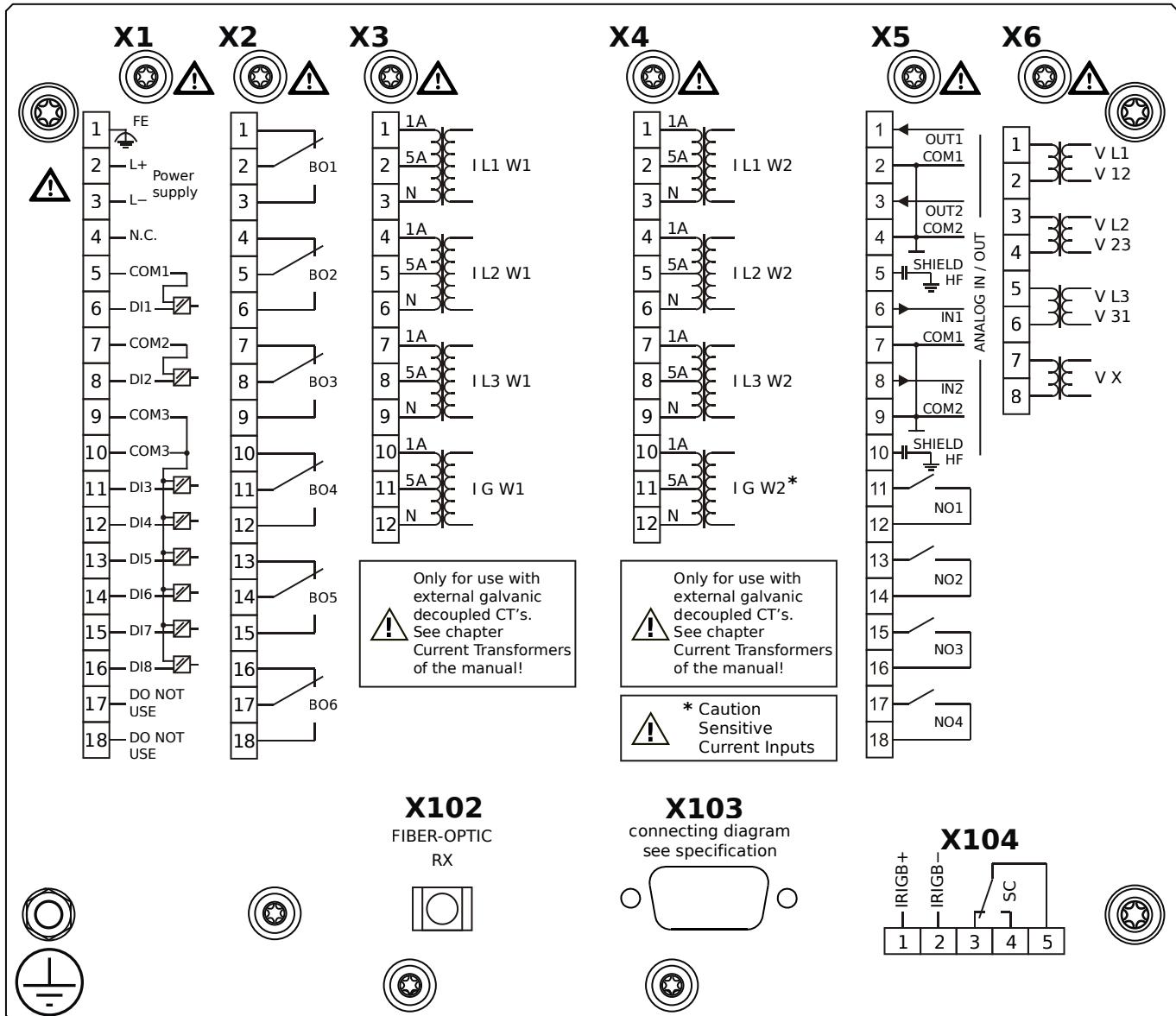
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BGB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-IO2-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

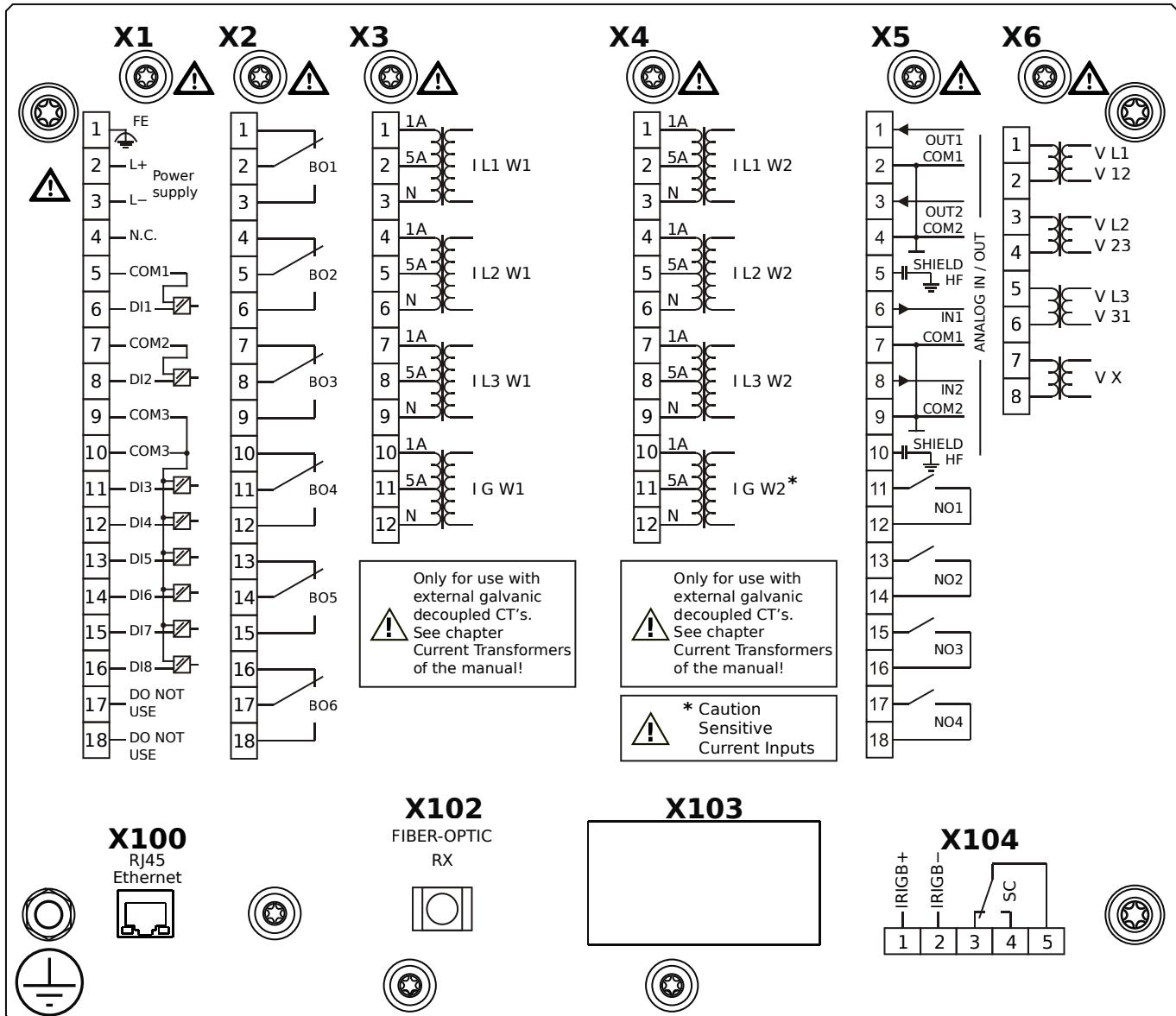
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BHA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

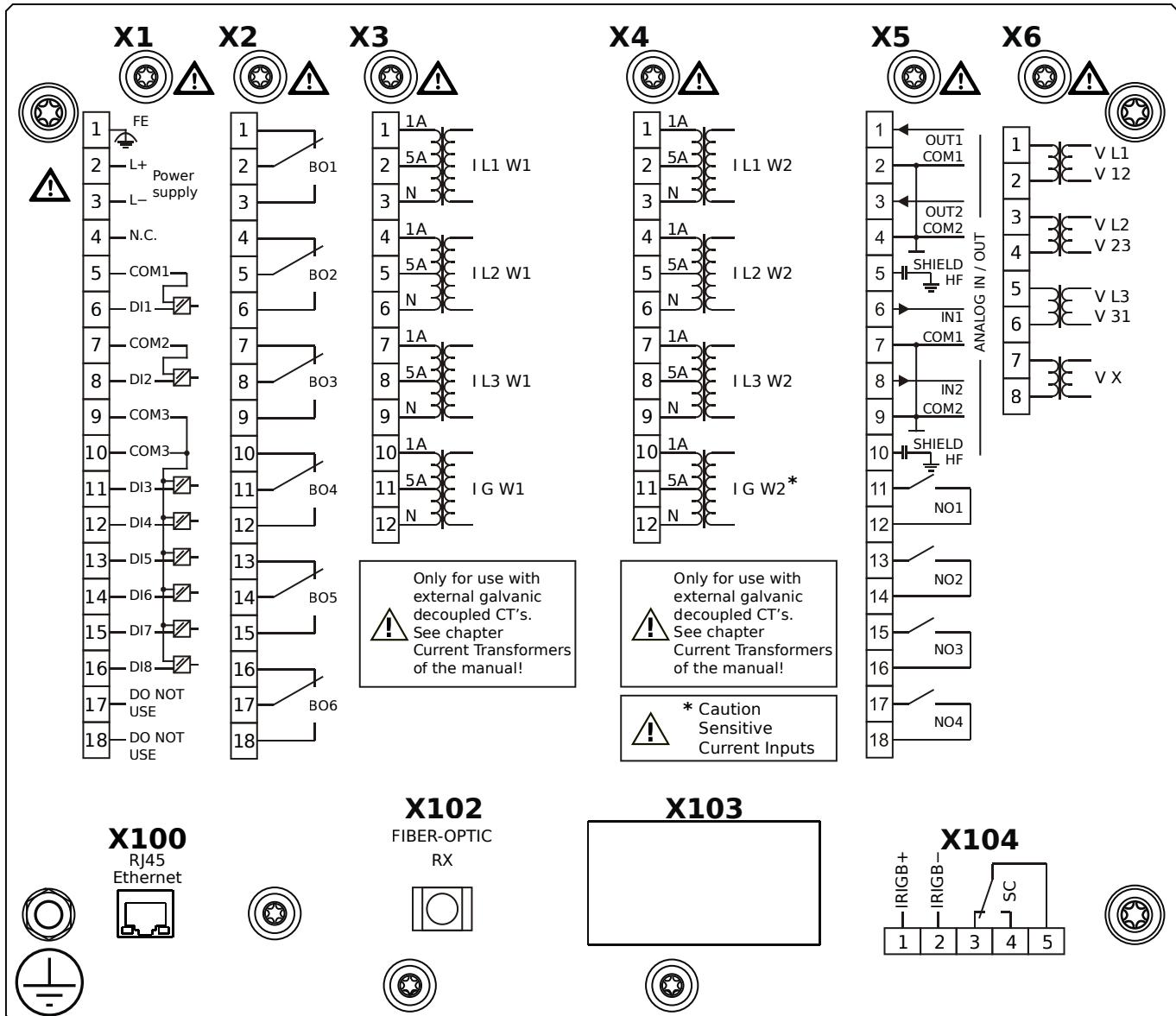
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BHB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

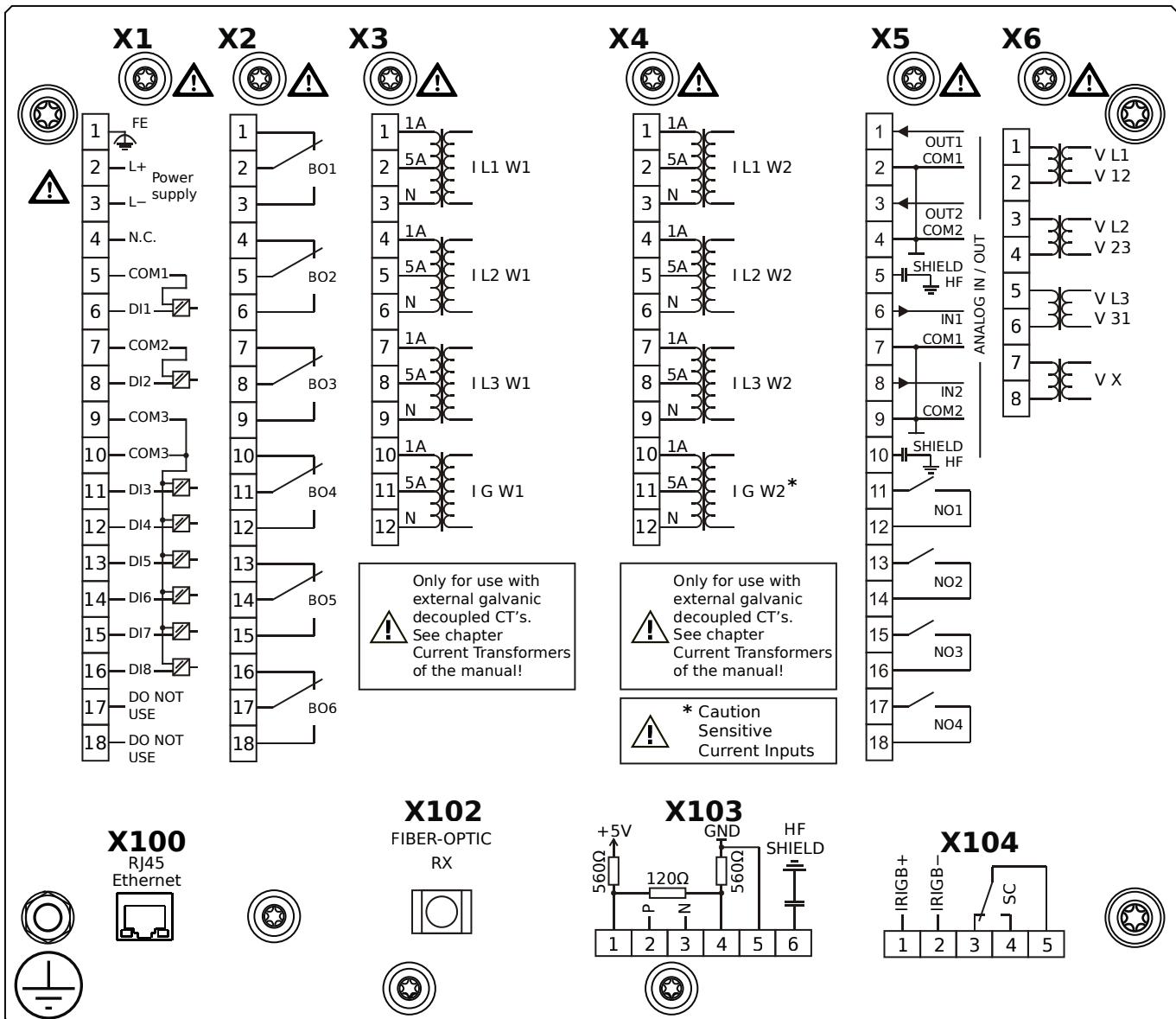
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BIA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

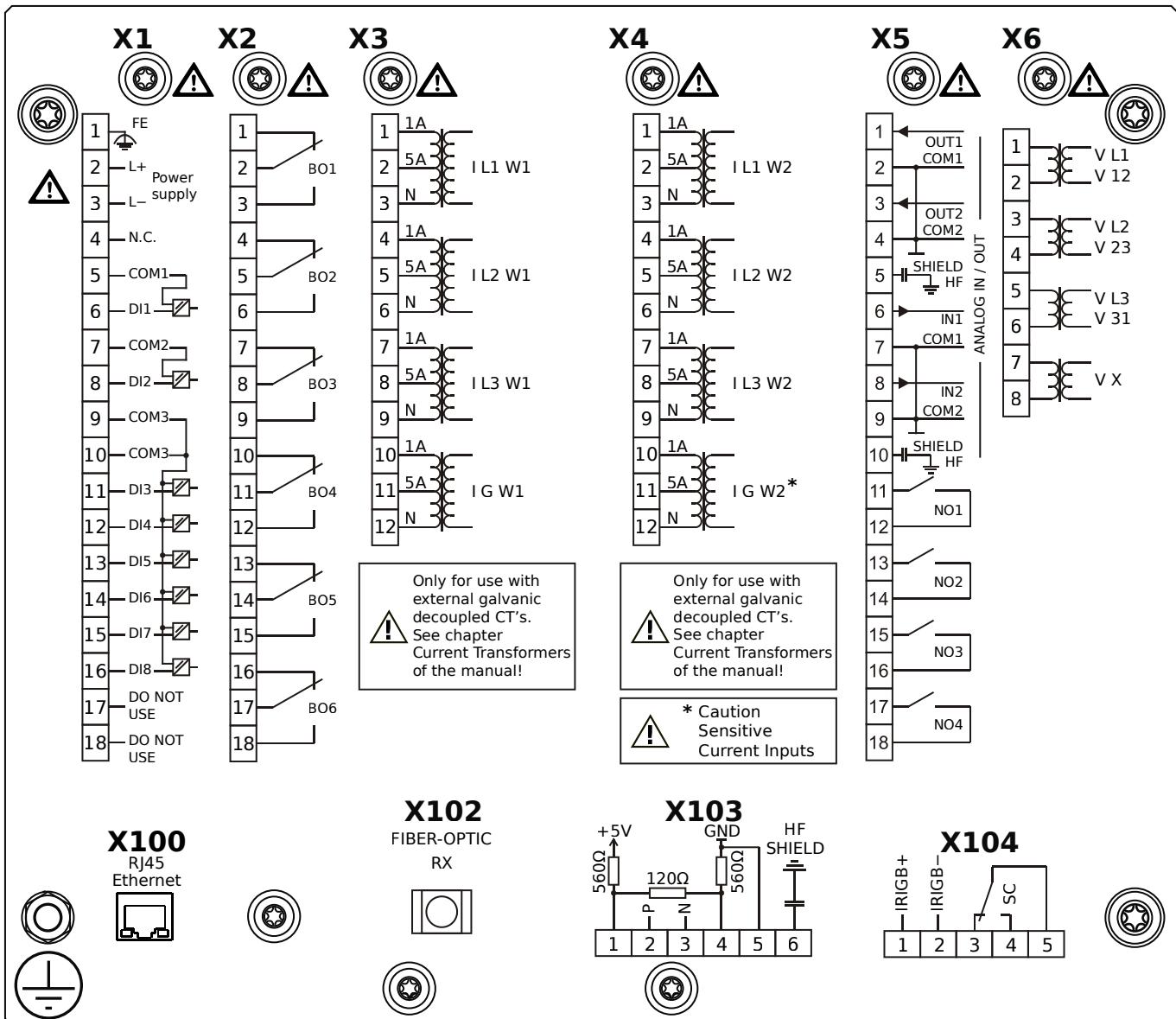
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BIB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

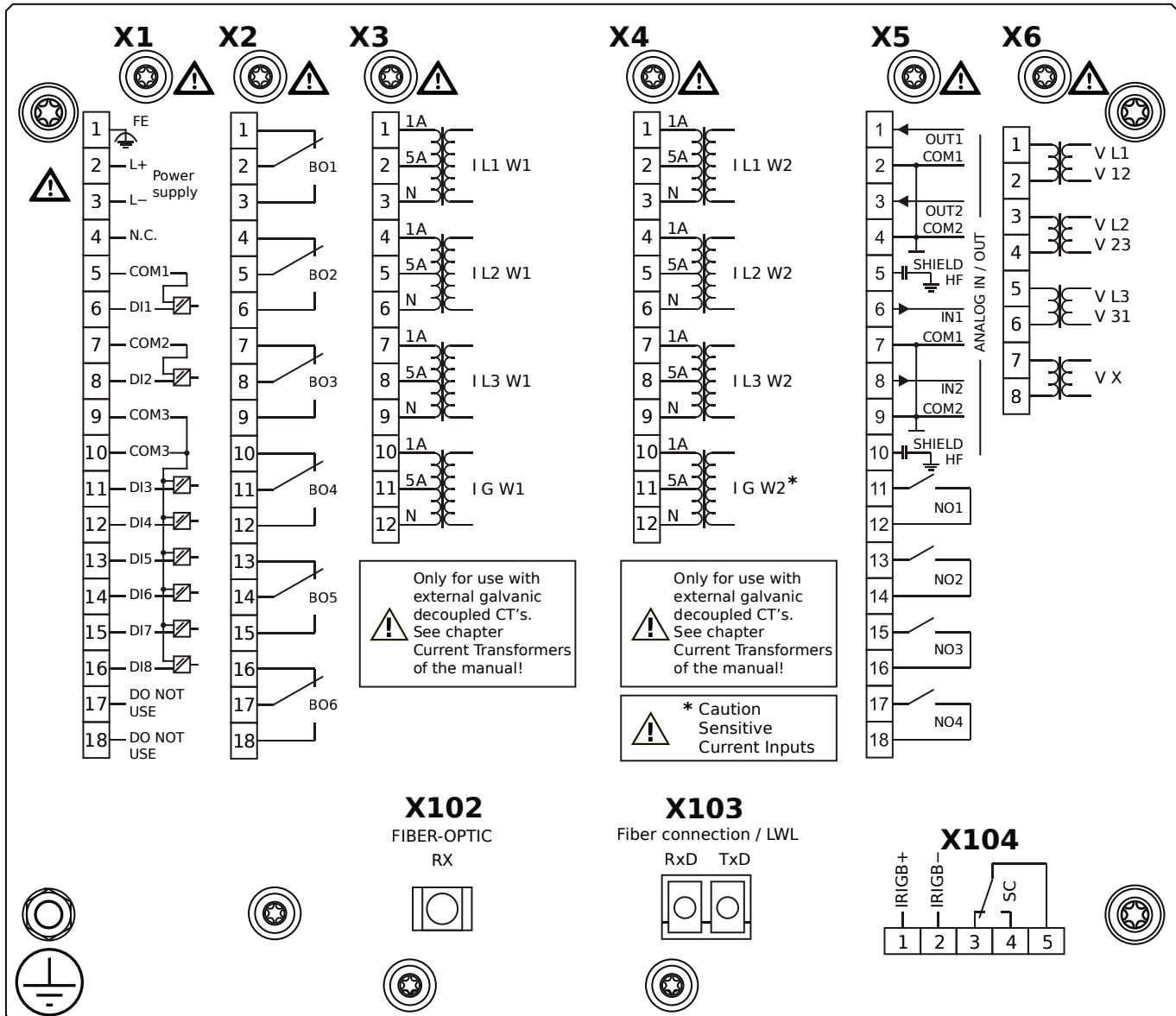
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BKA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

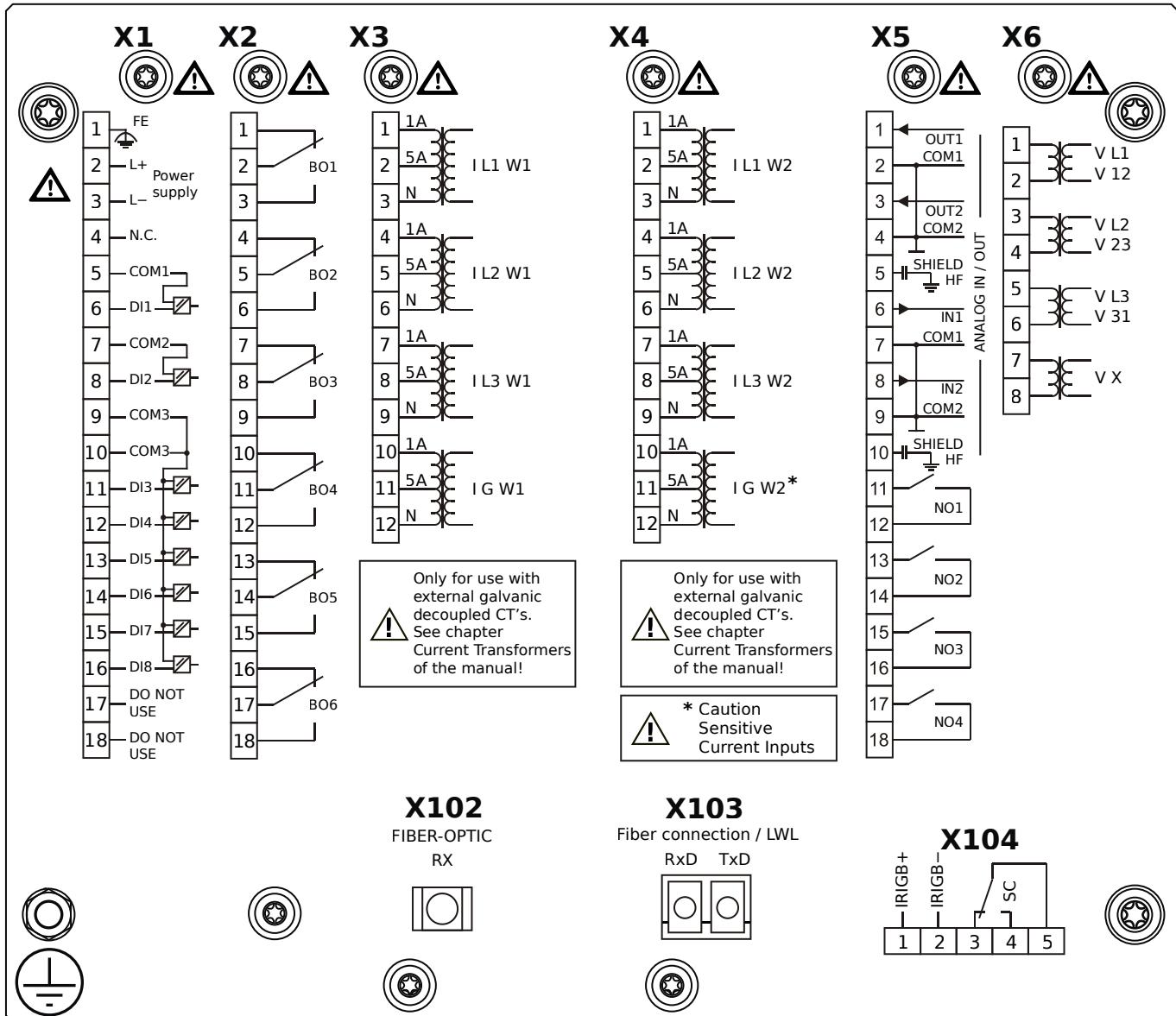
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BKB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

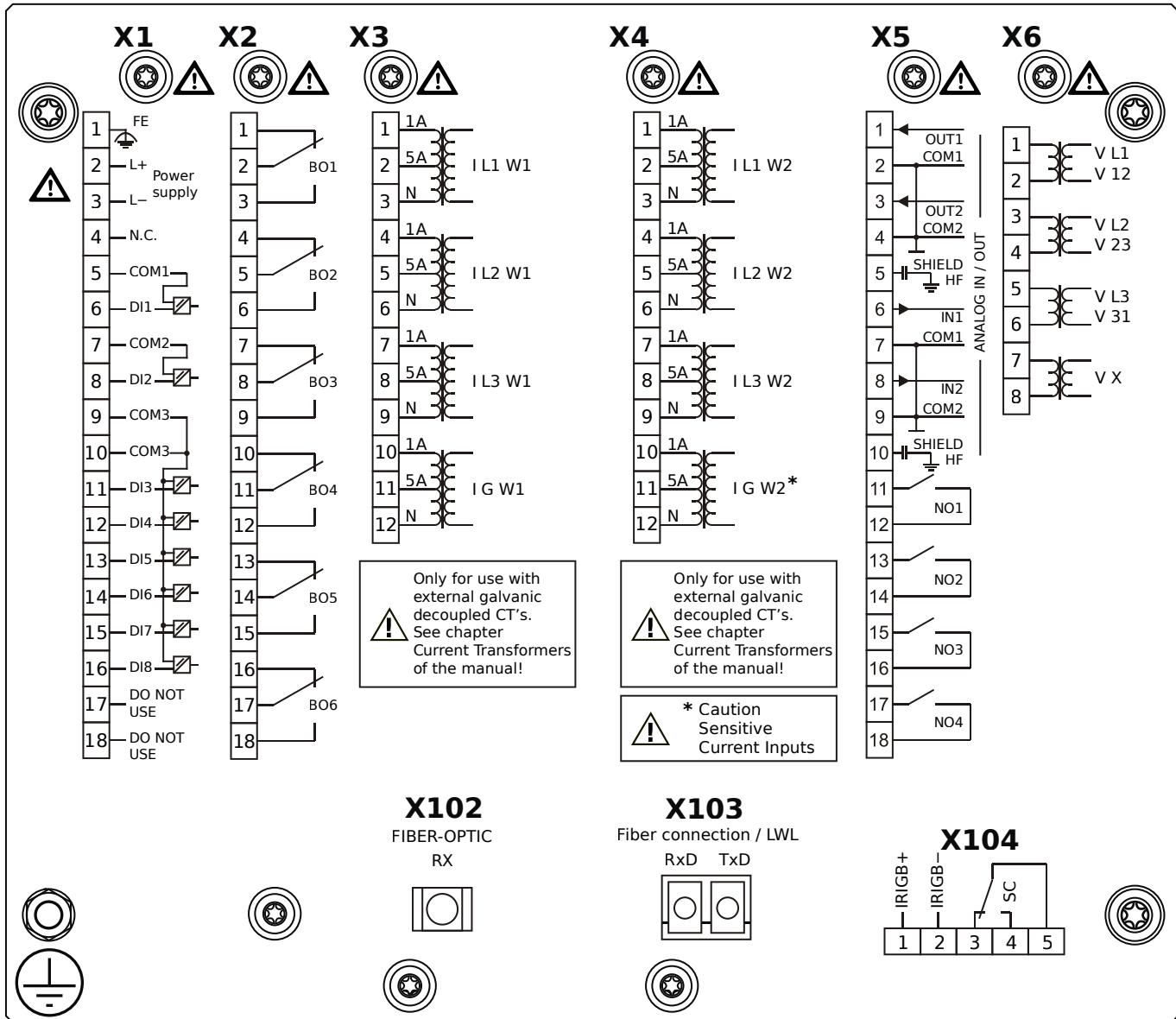
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BLA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

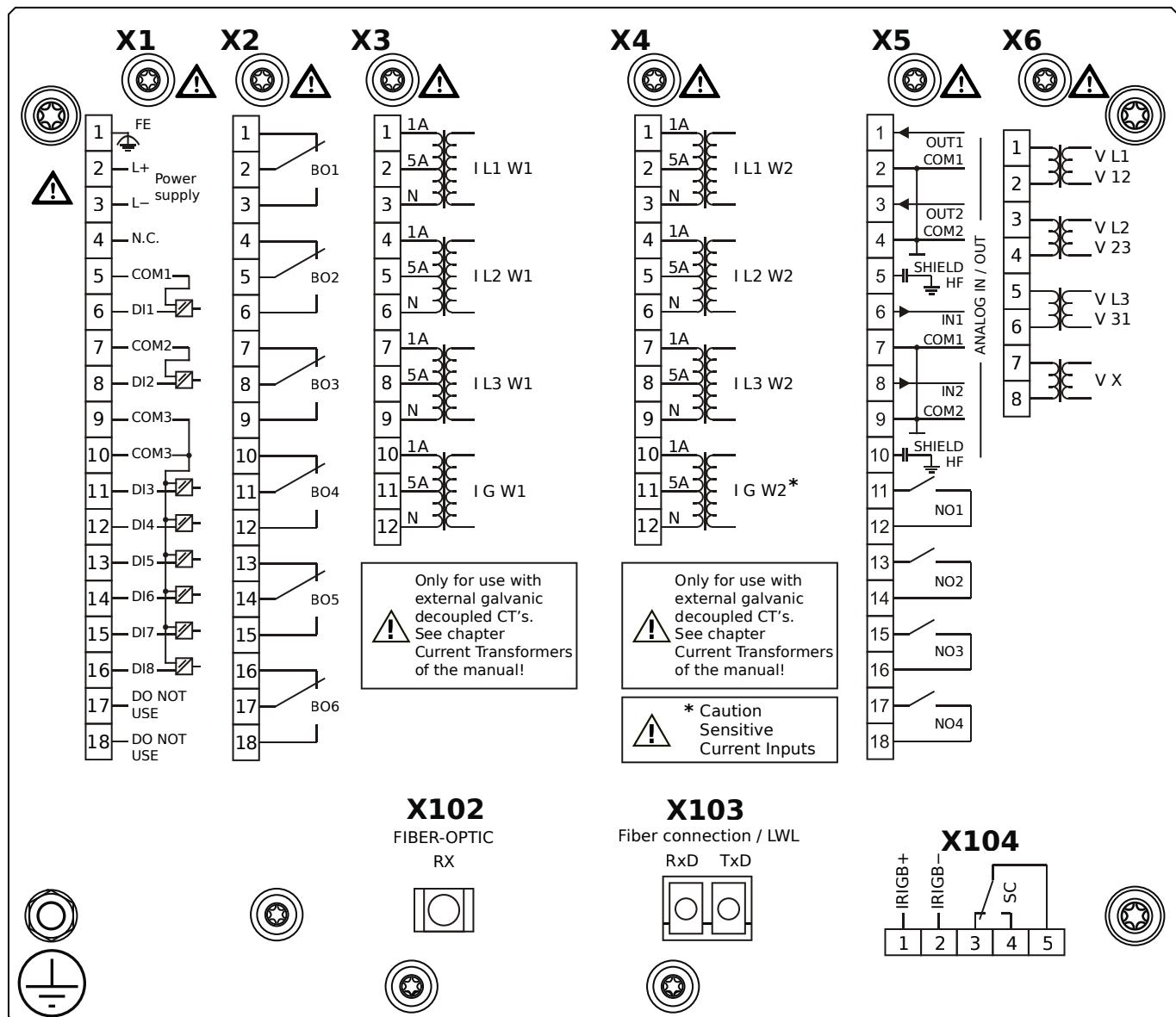
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BLB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

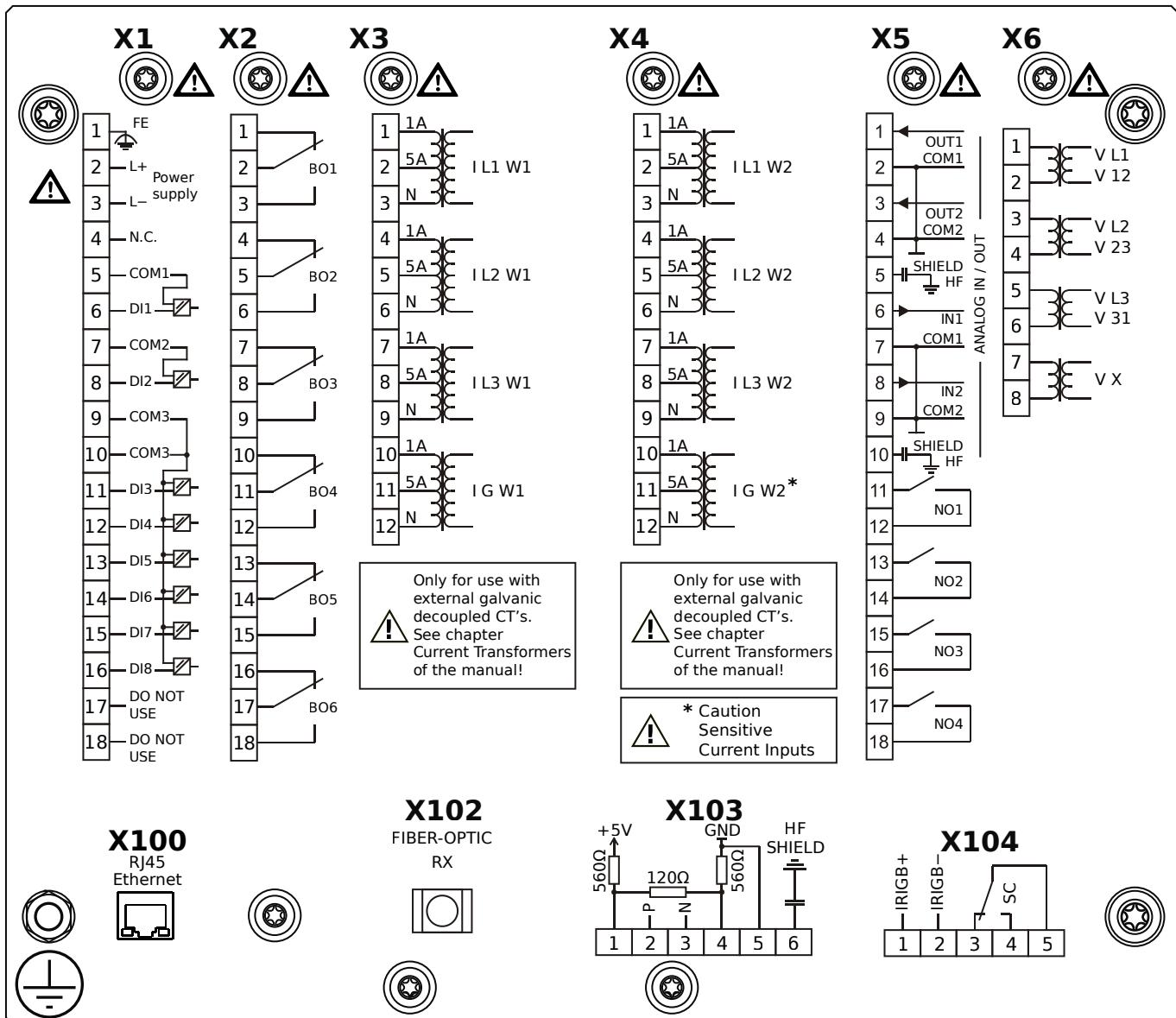
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BTA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

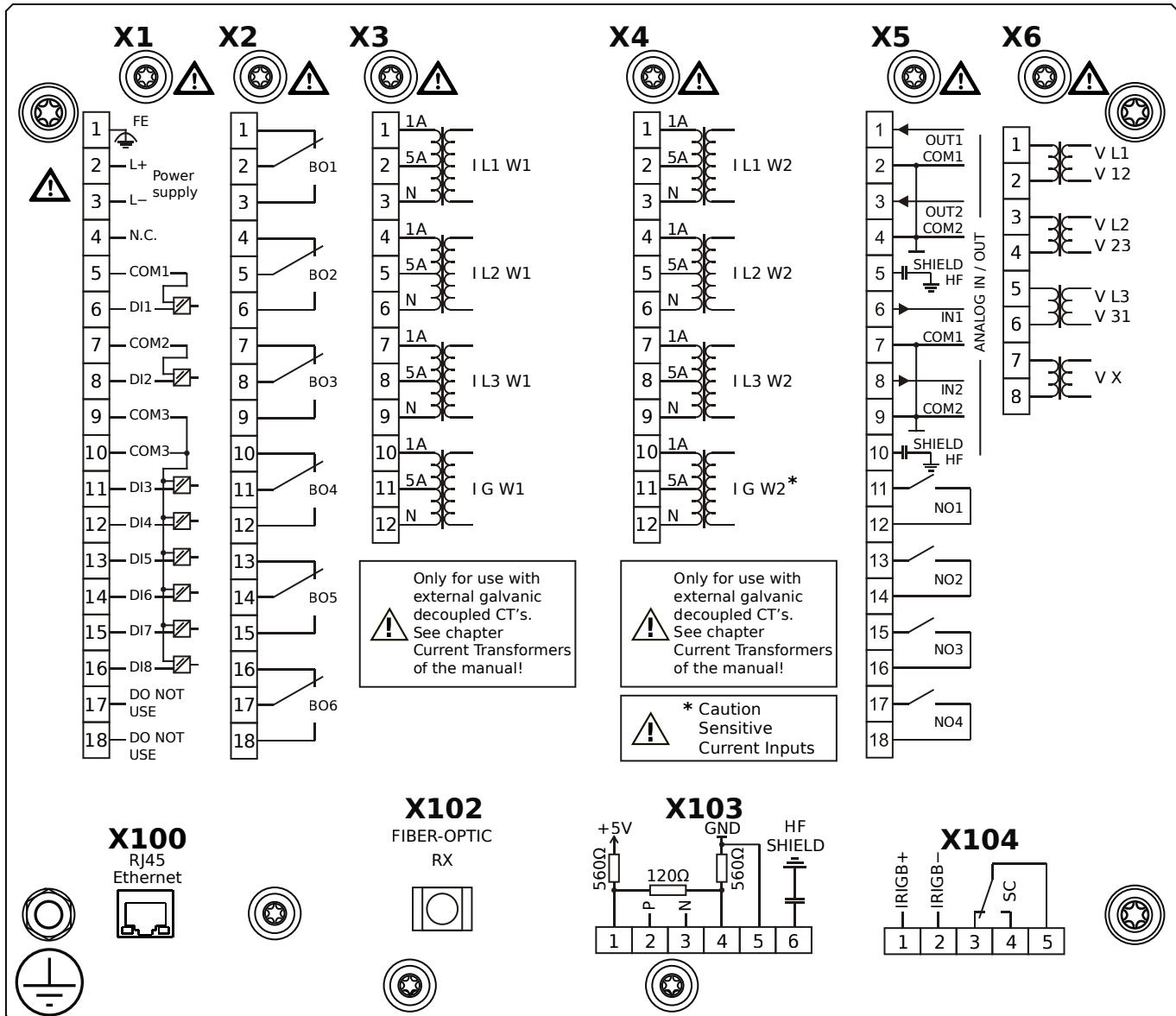
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2BTB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

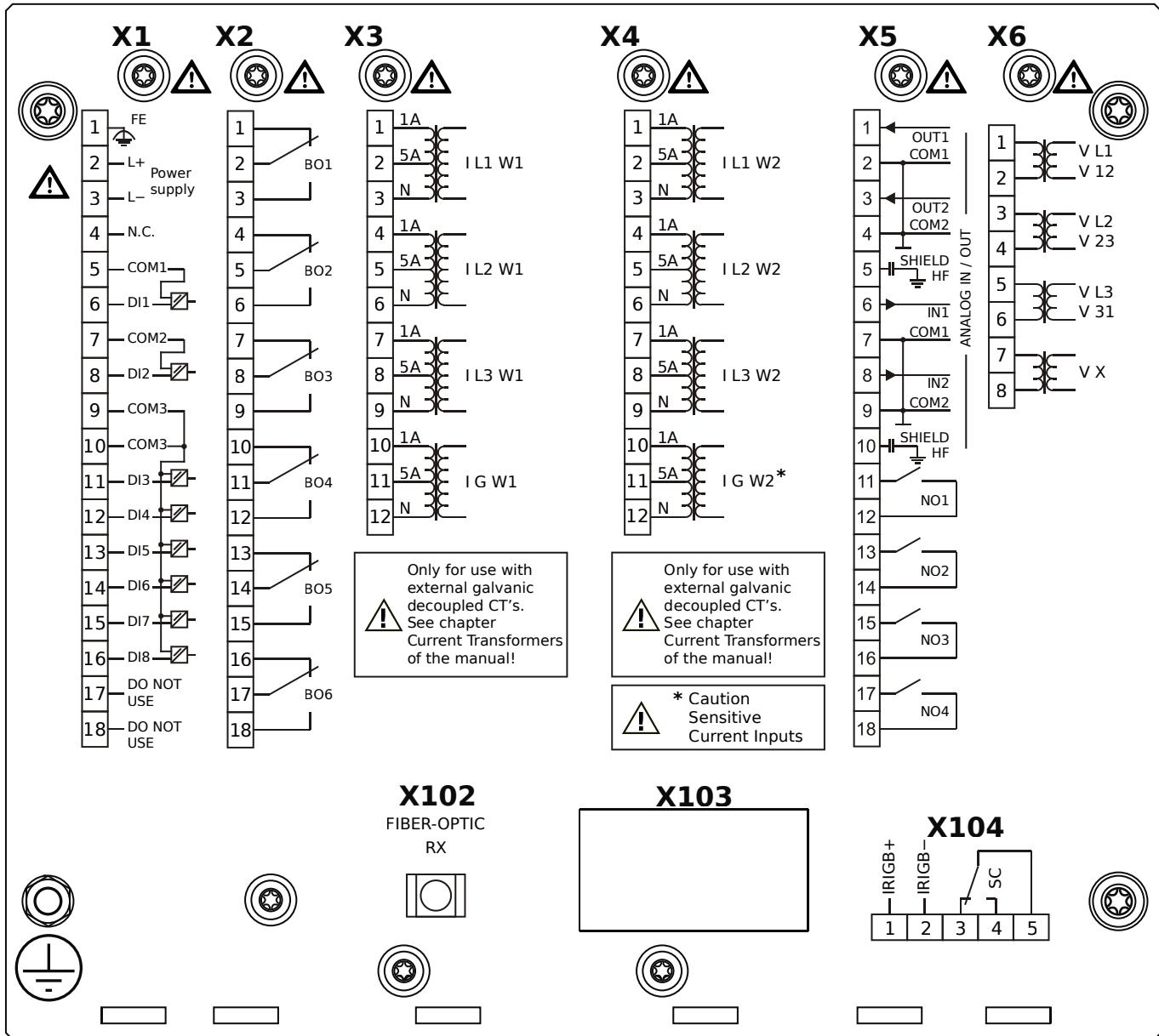
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HAA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

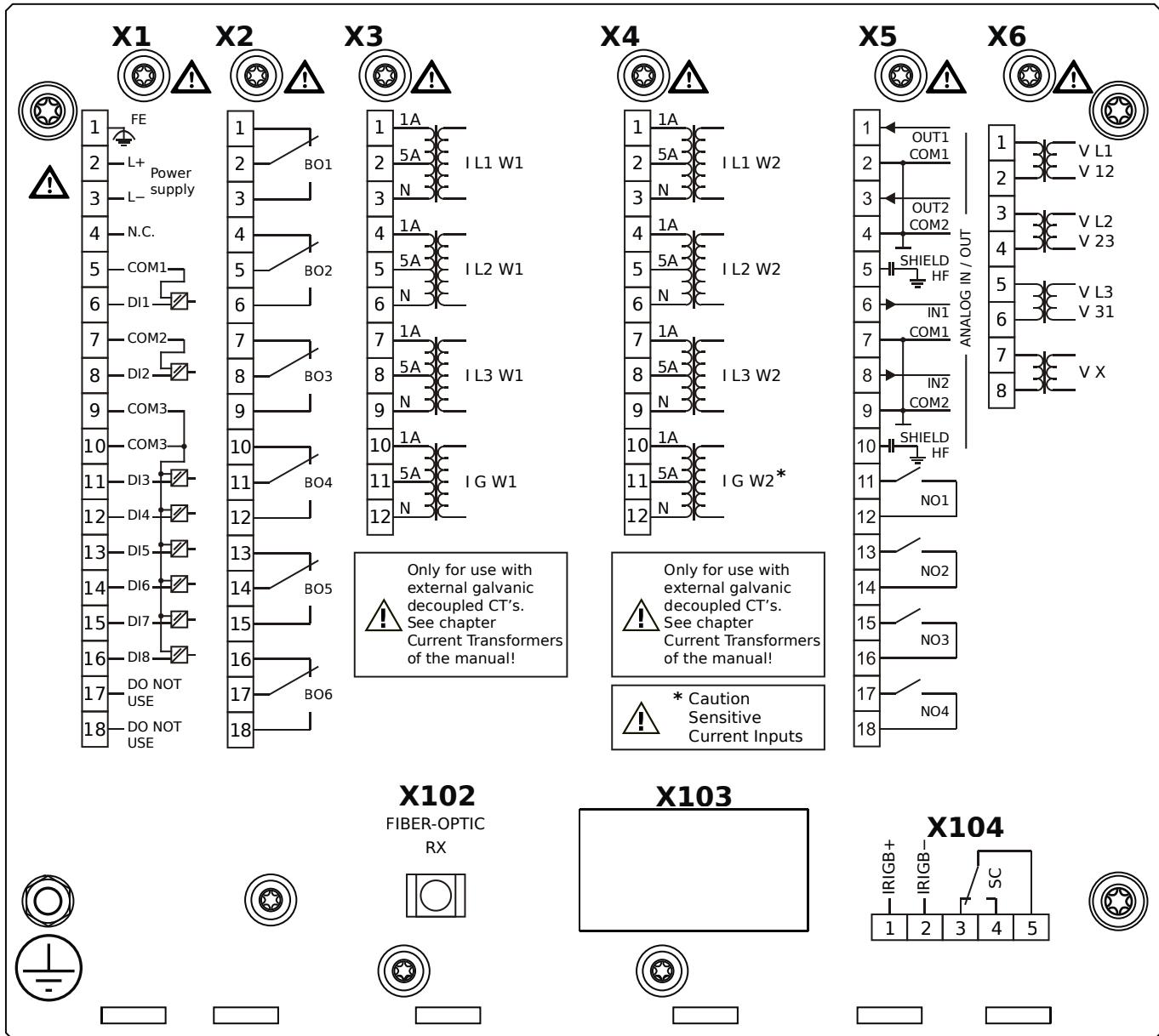
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HAB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

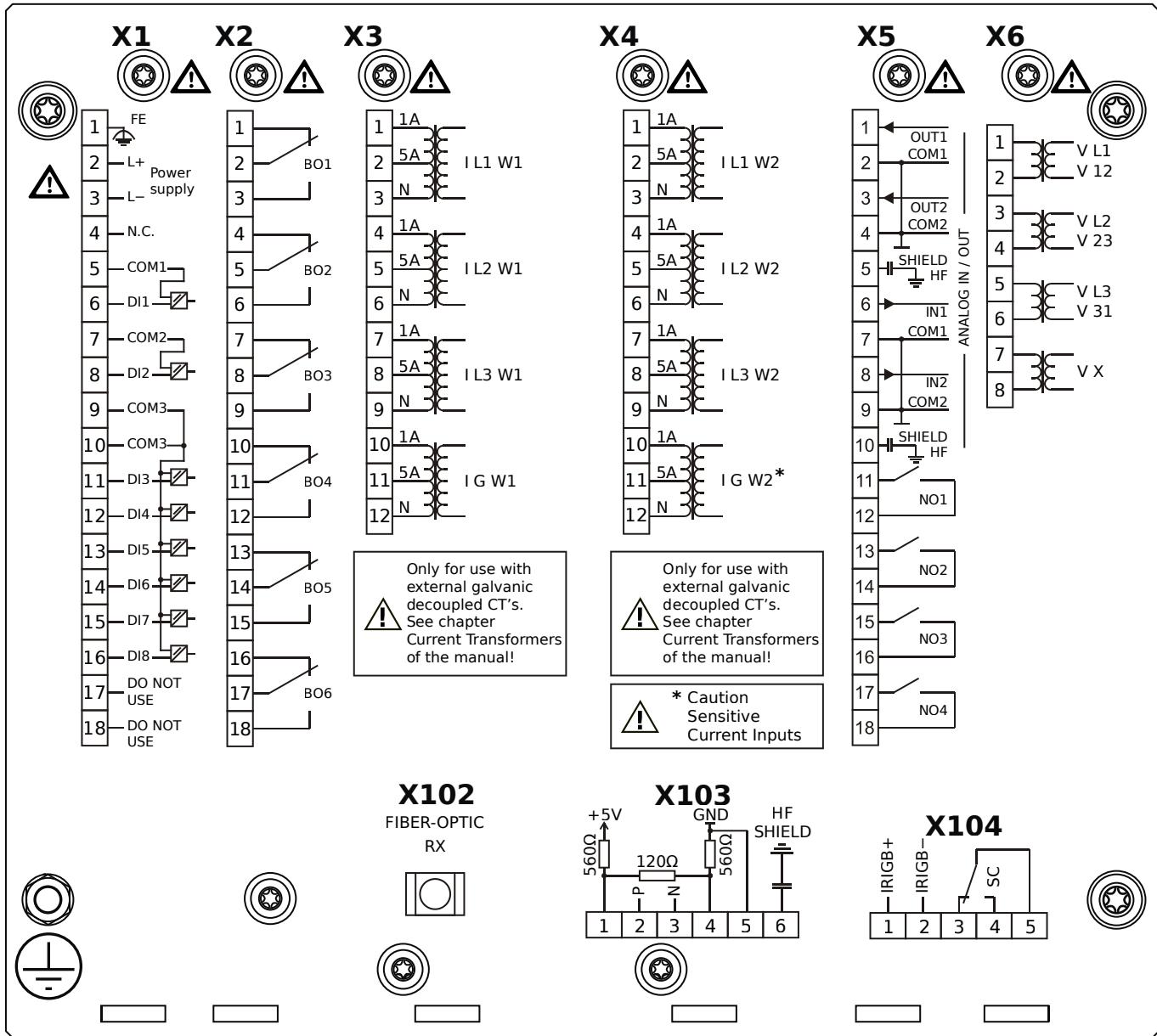
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HBA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

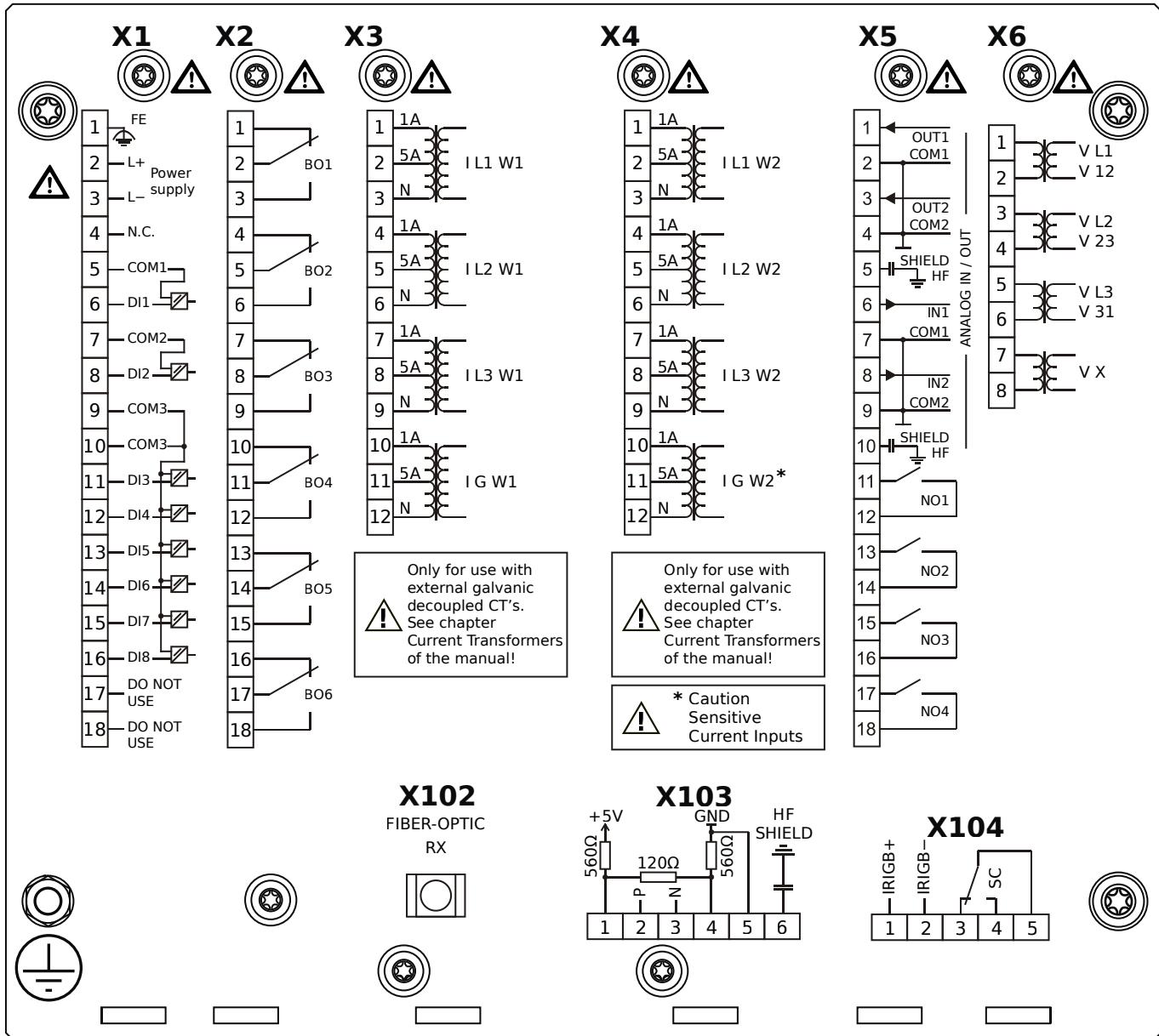
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HBB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

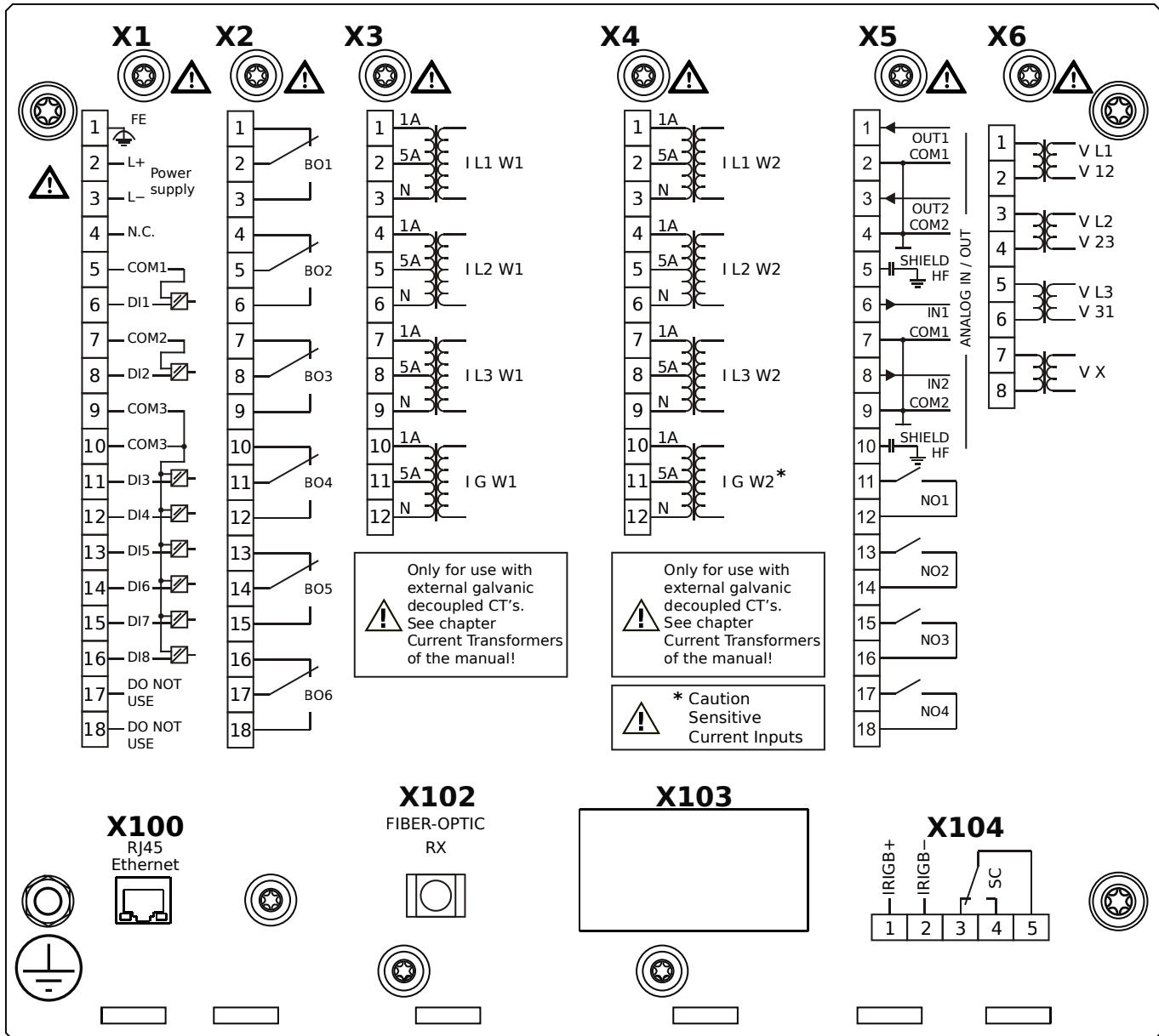
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

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

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HCA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

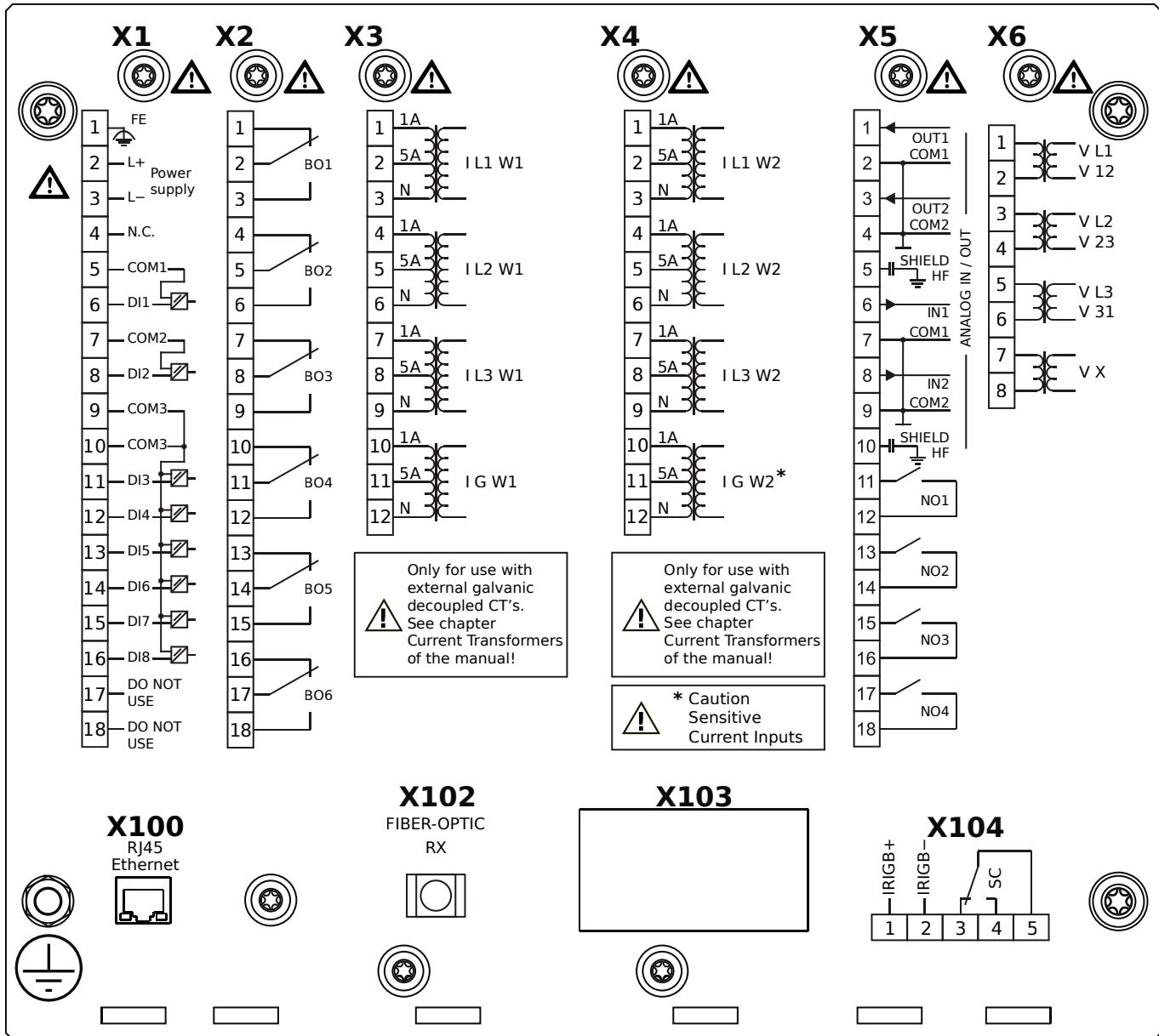
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HCB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

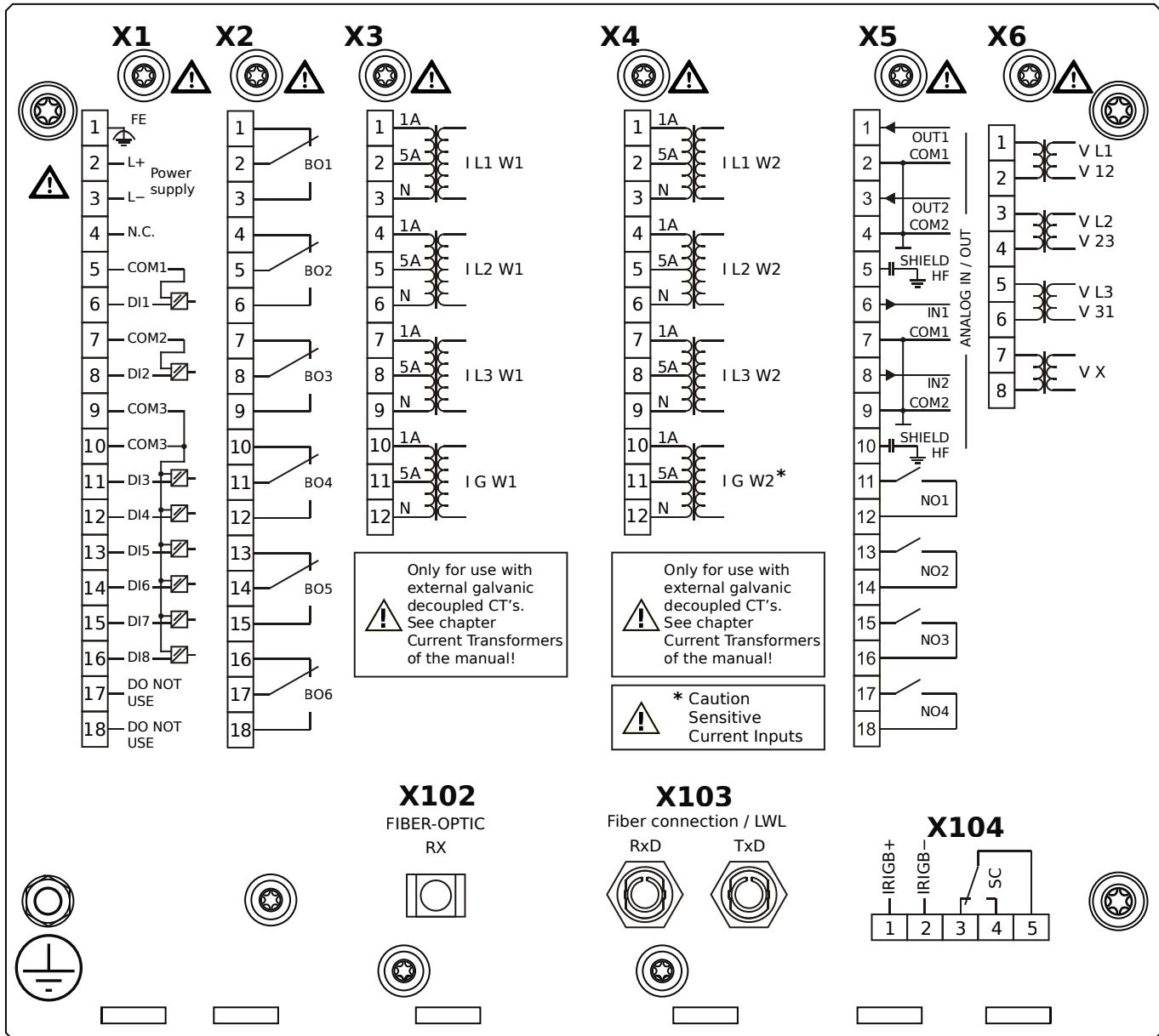
X6 – TU: Card with 4 voltage transformer measuring inputs

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

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HDA



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

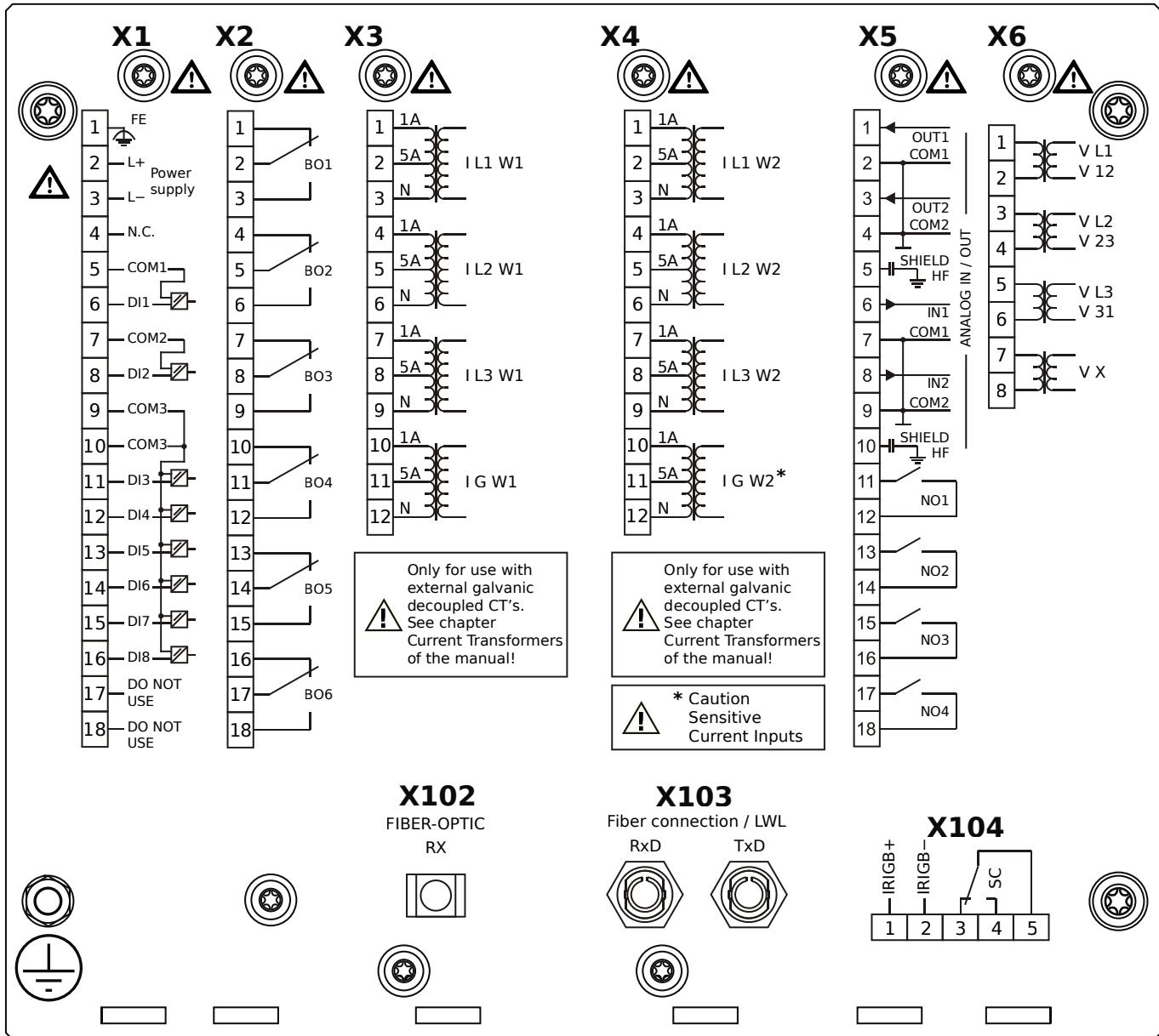
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HDB



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

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

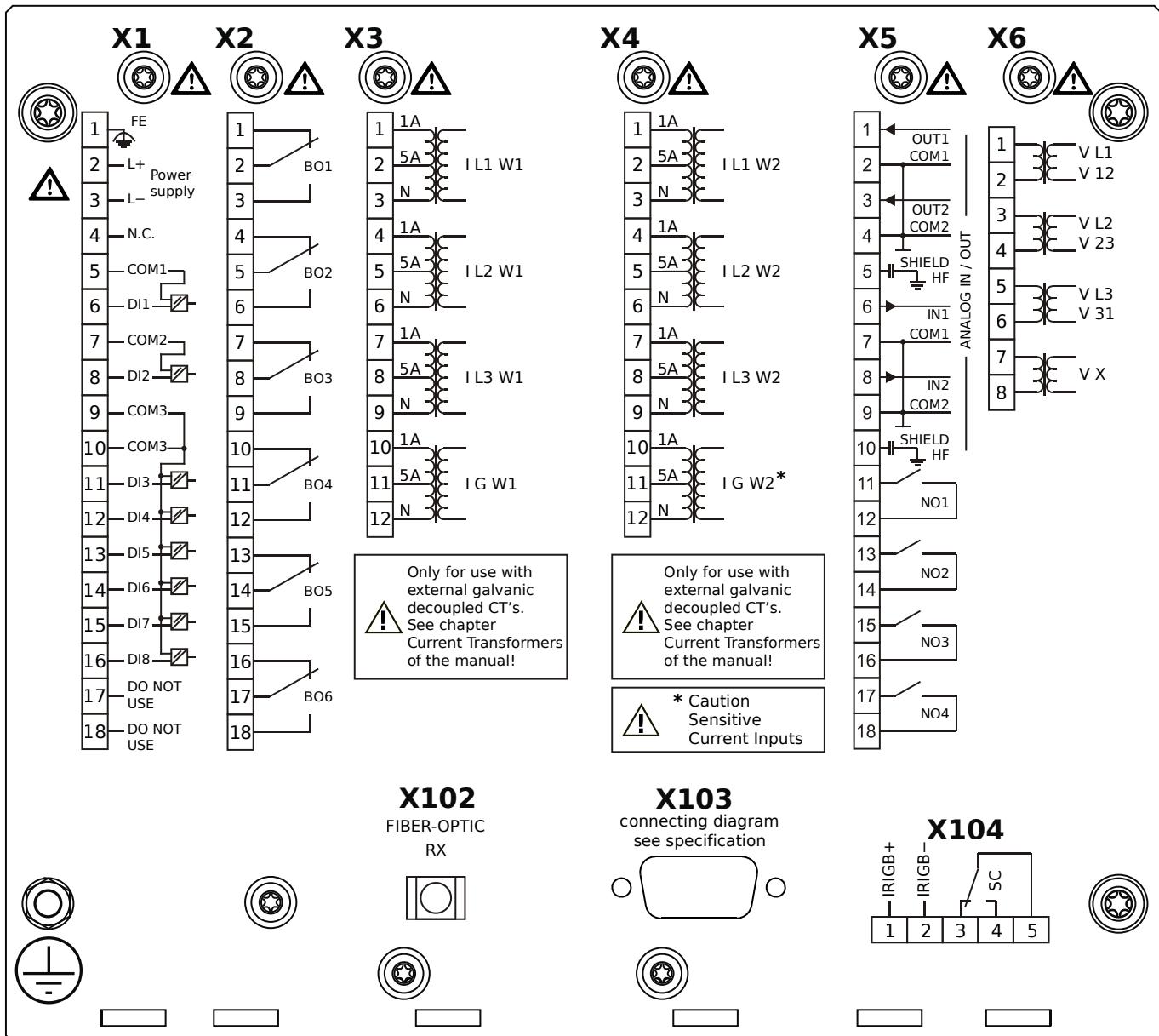
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HEA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

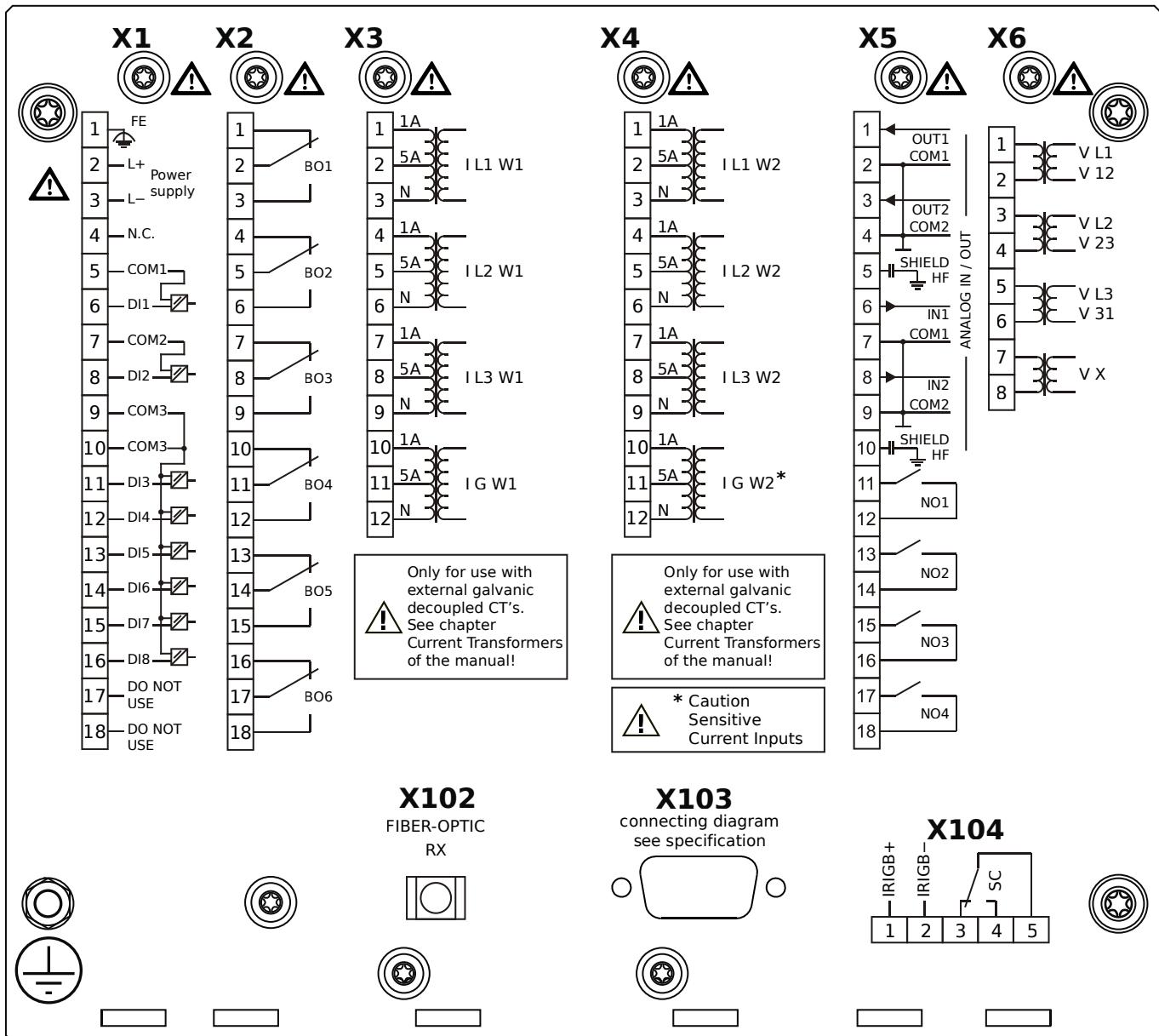
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HEB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

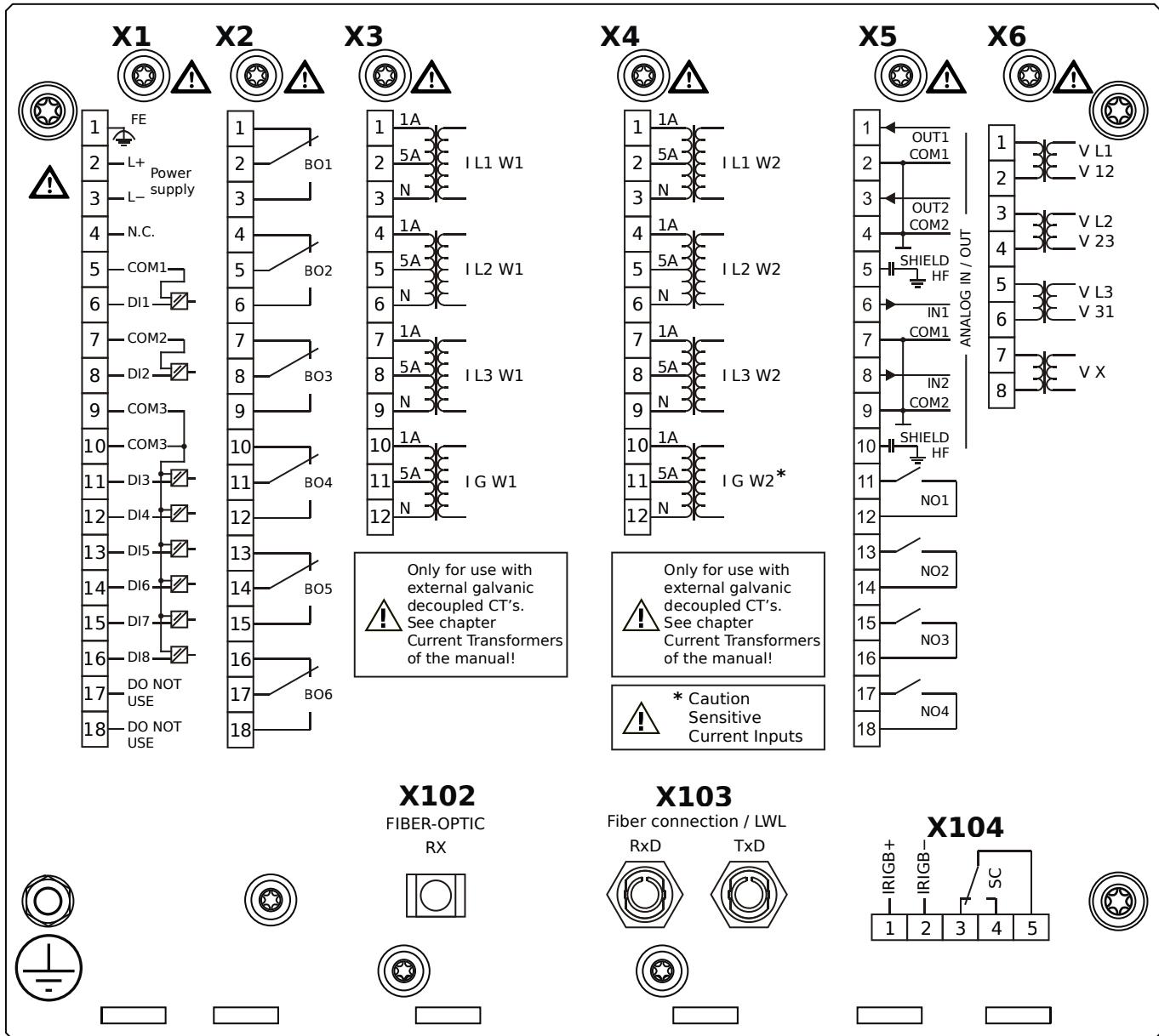
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HFA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

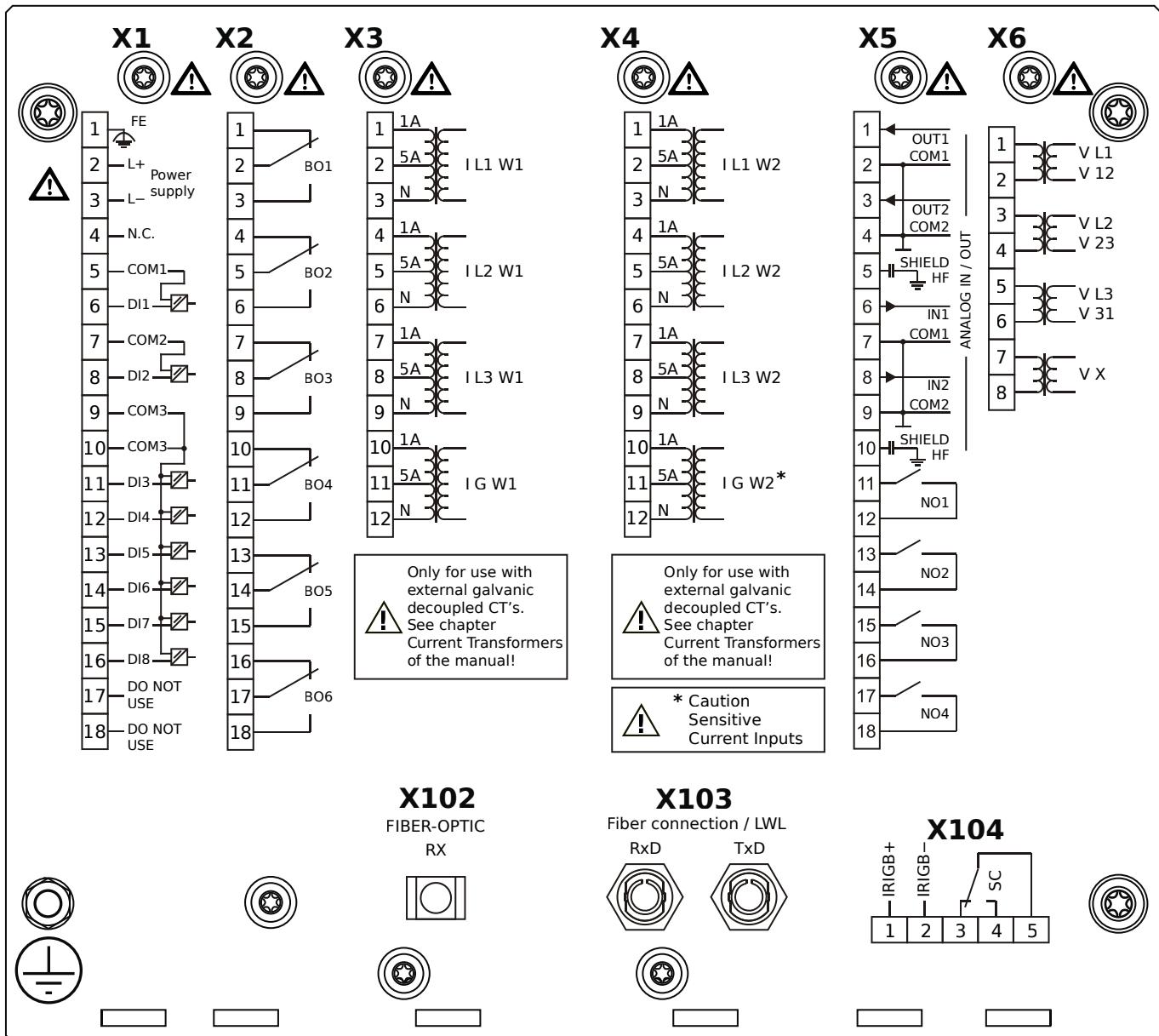
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HFB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

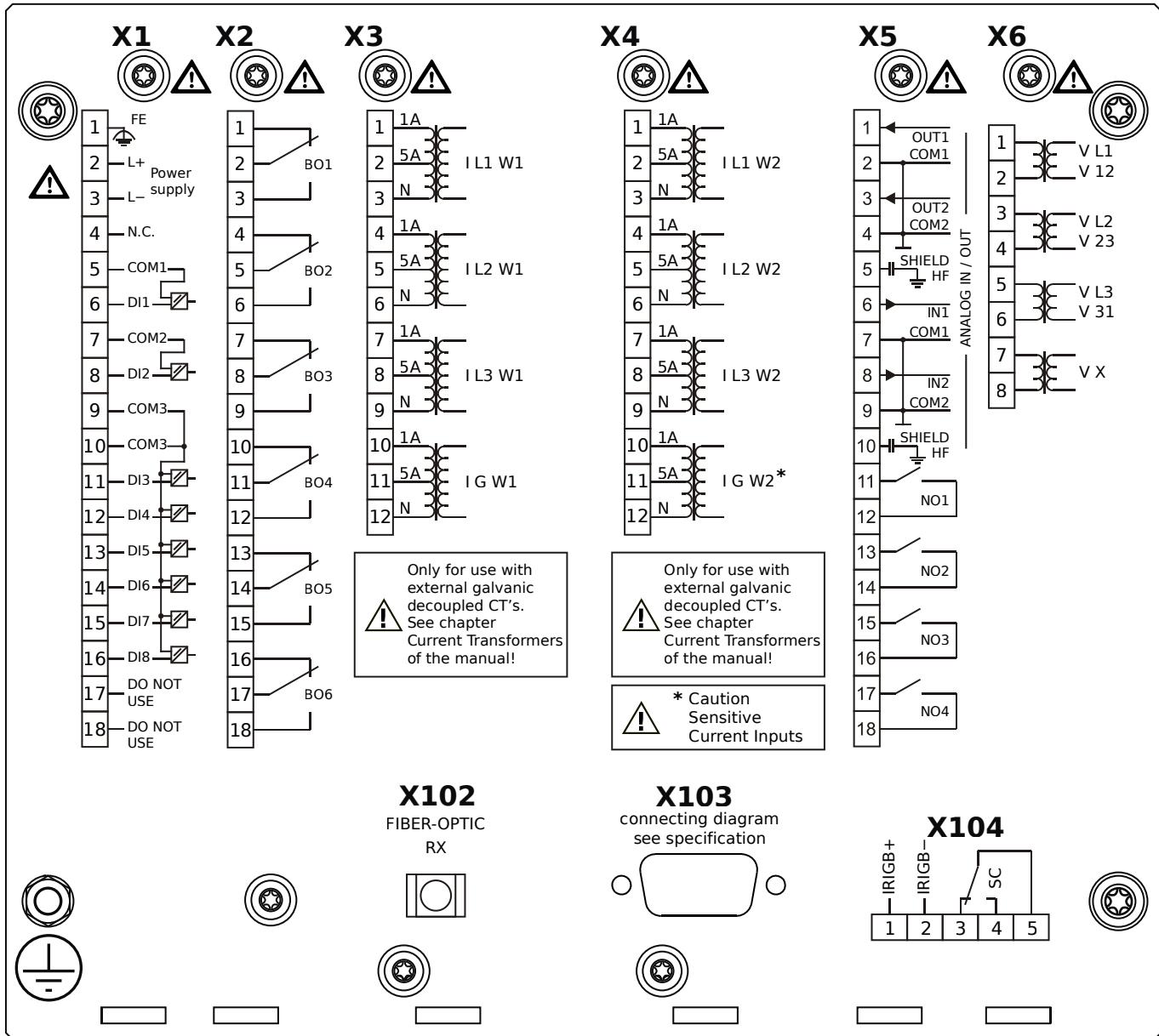
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HGA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

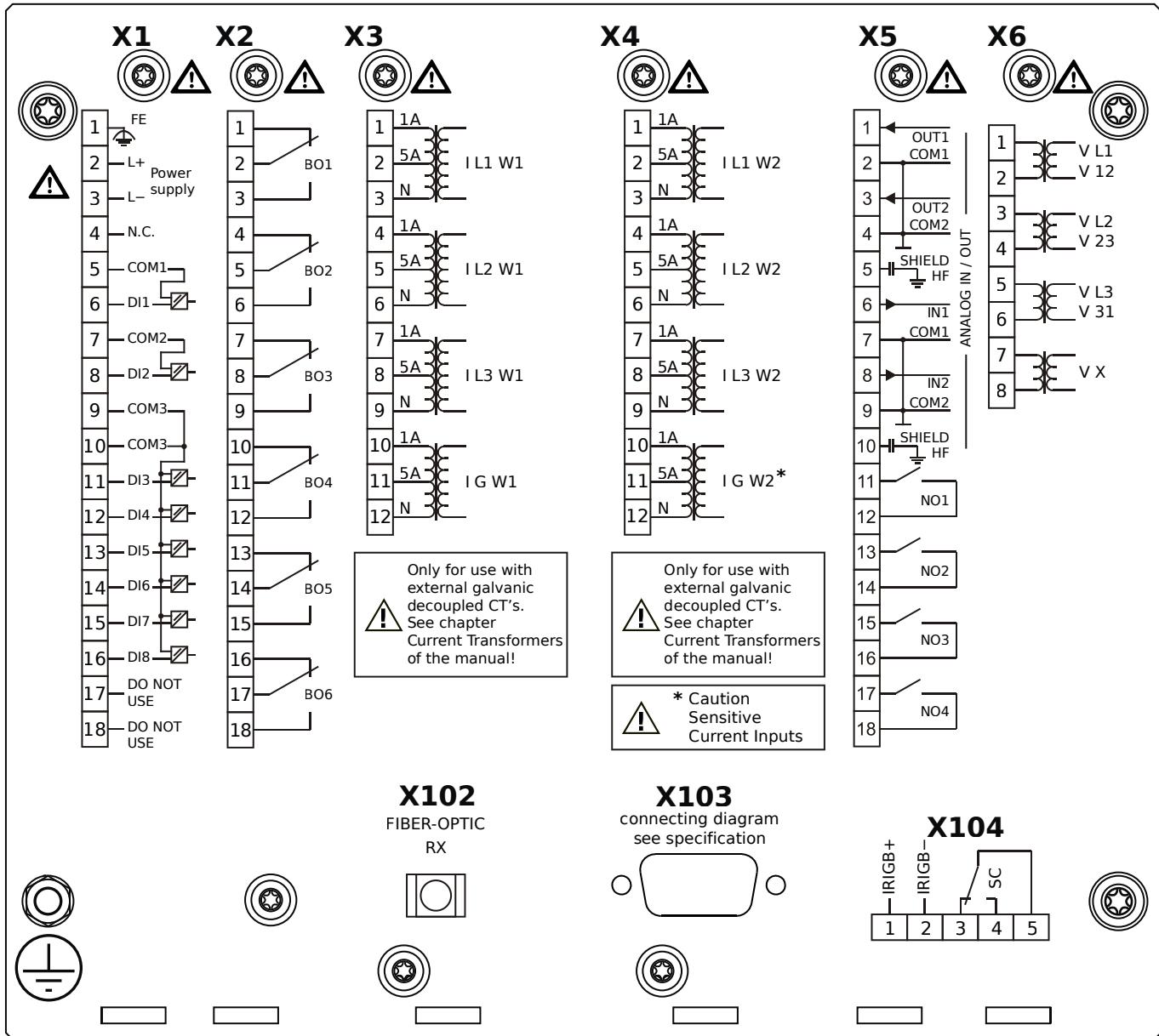
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HGB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

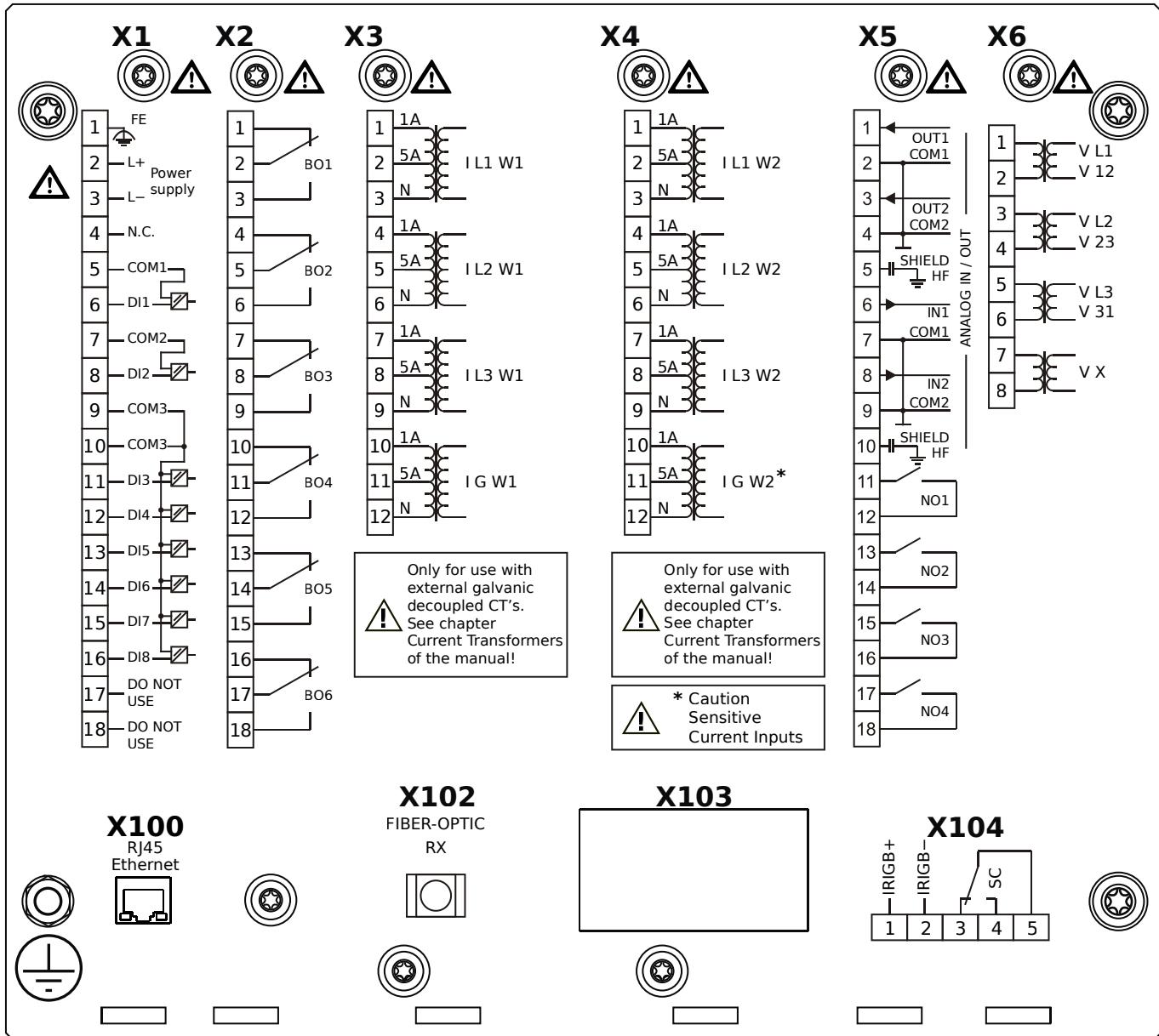
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HHA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI4: Standard current measuring card (for the winding side 1)

X4 – TI4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

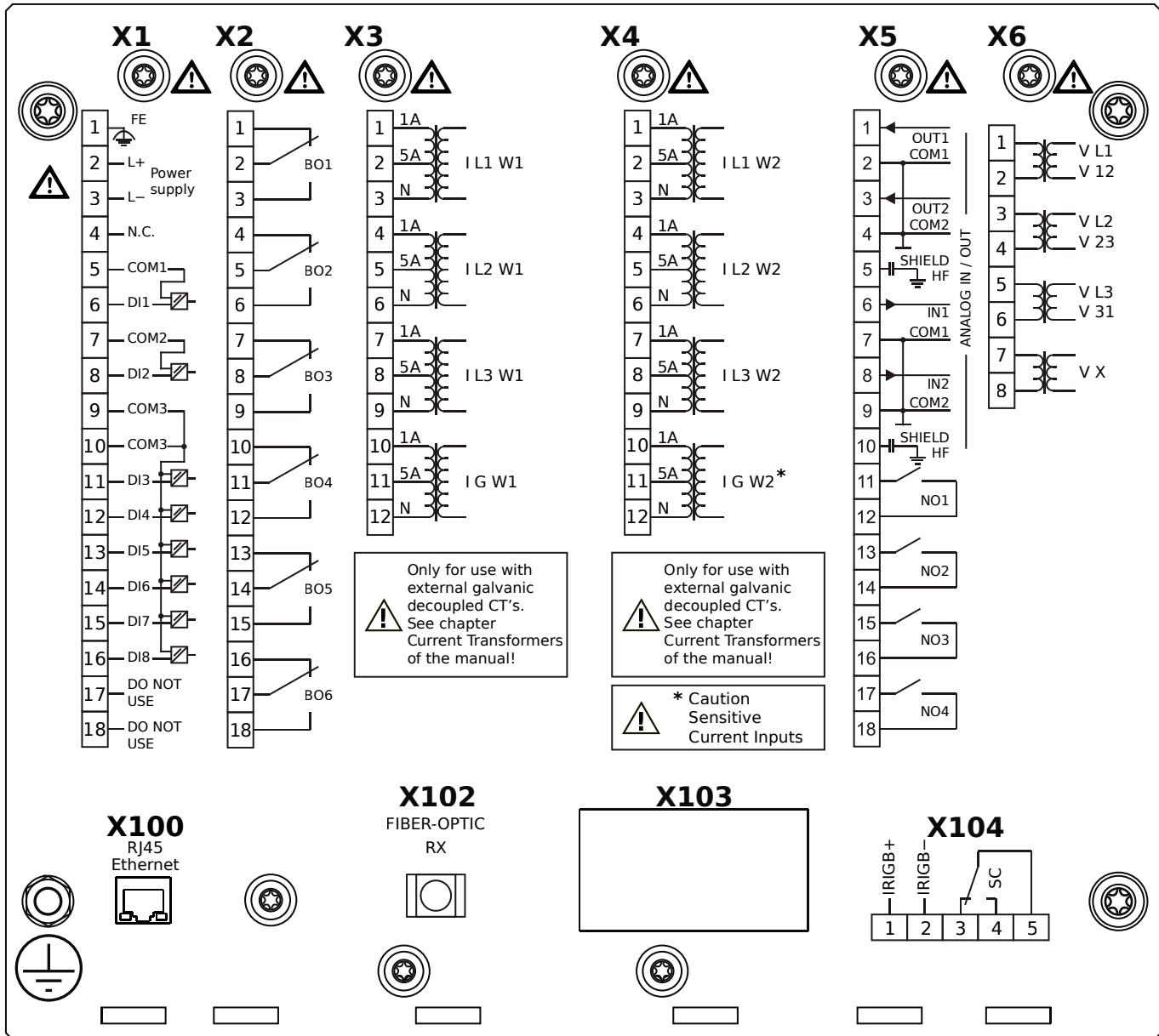
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HHB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI1-4: Standard current measuring card (for the winding side 1)

X4 – TI1-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

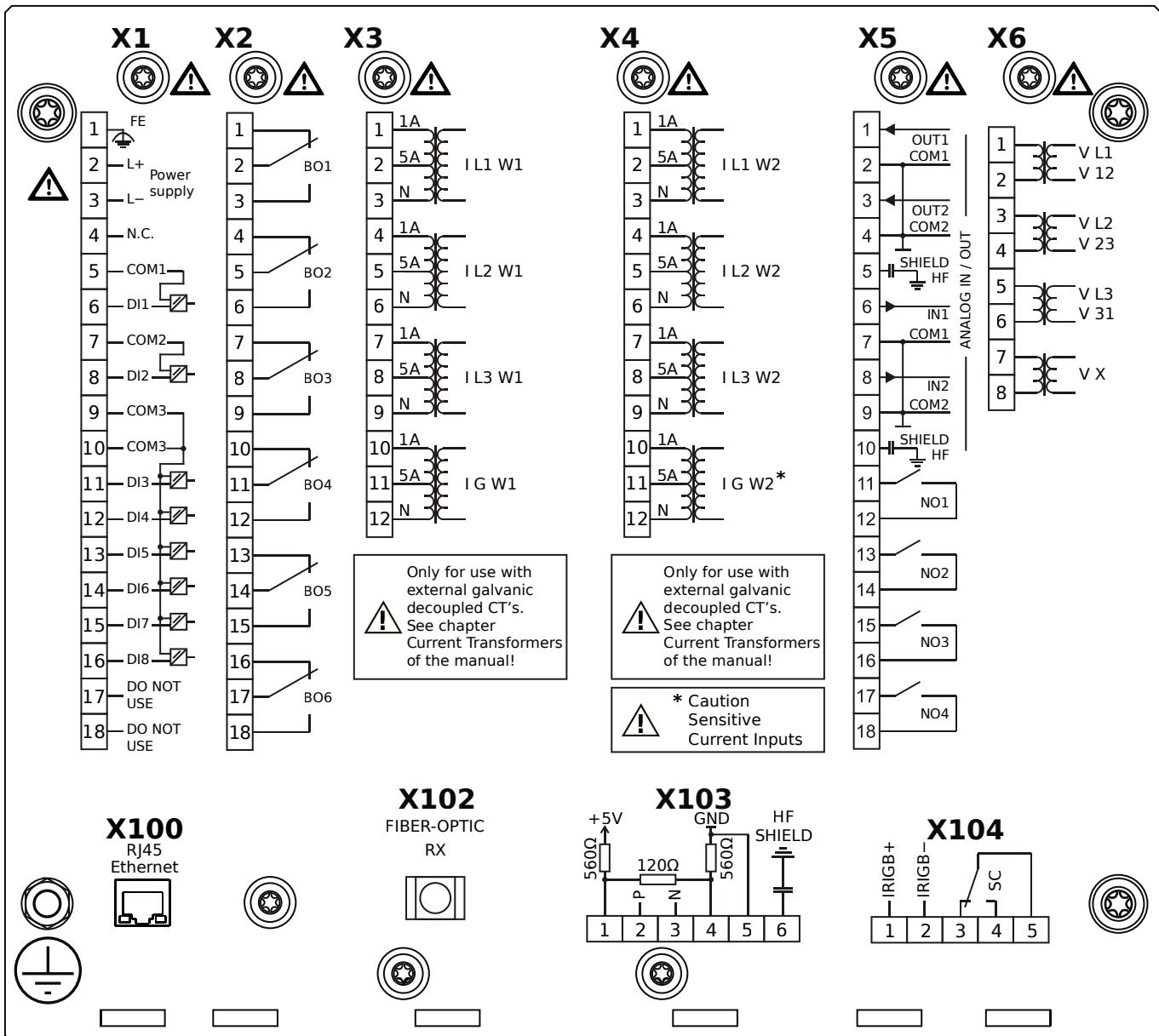
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HIA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

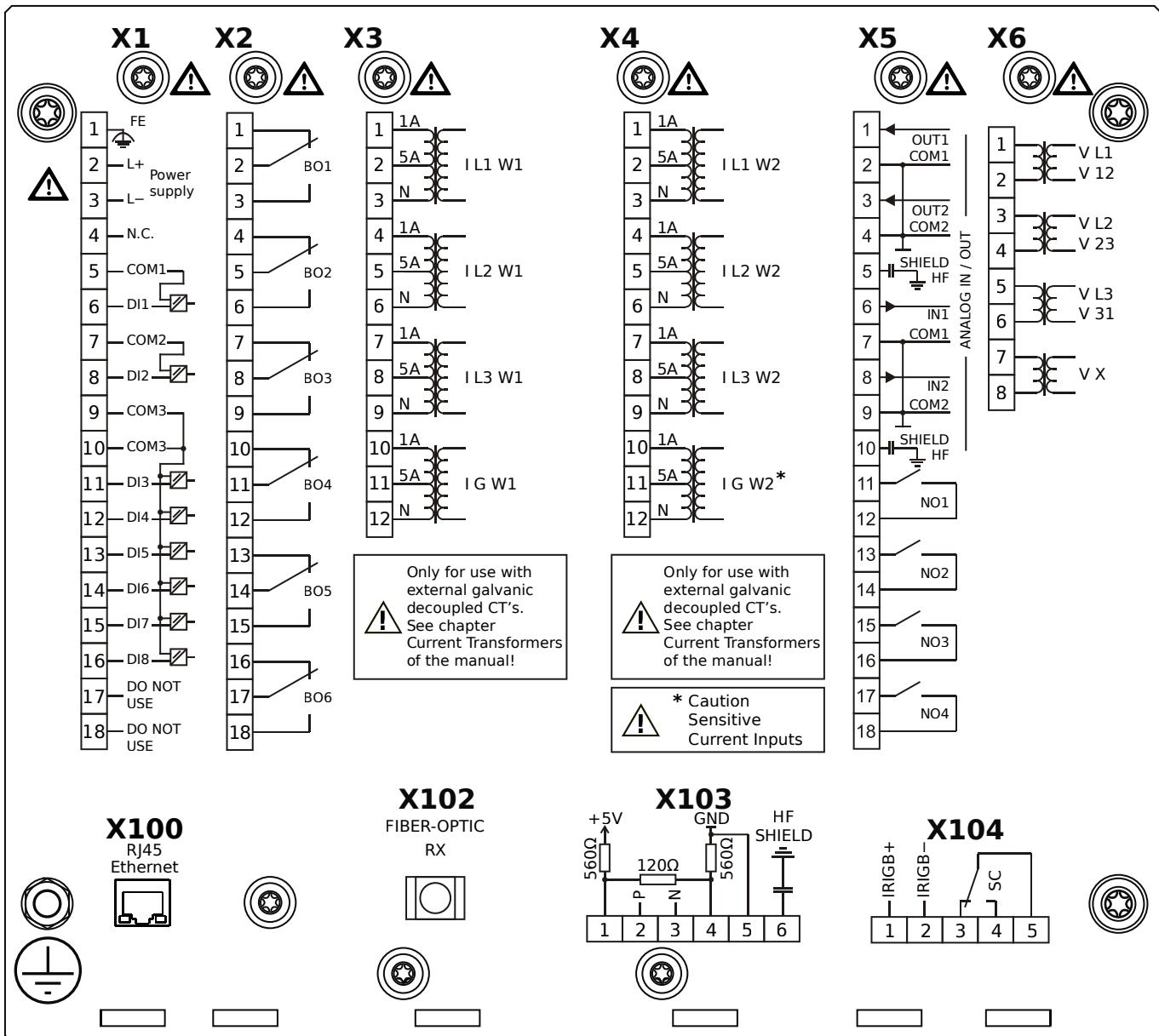
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HIB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

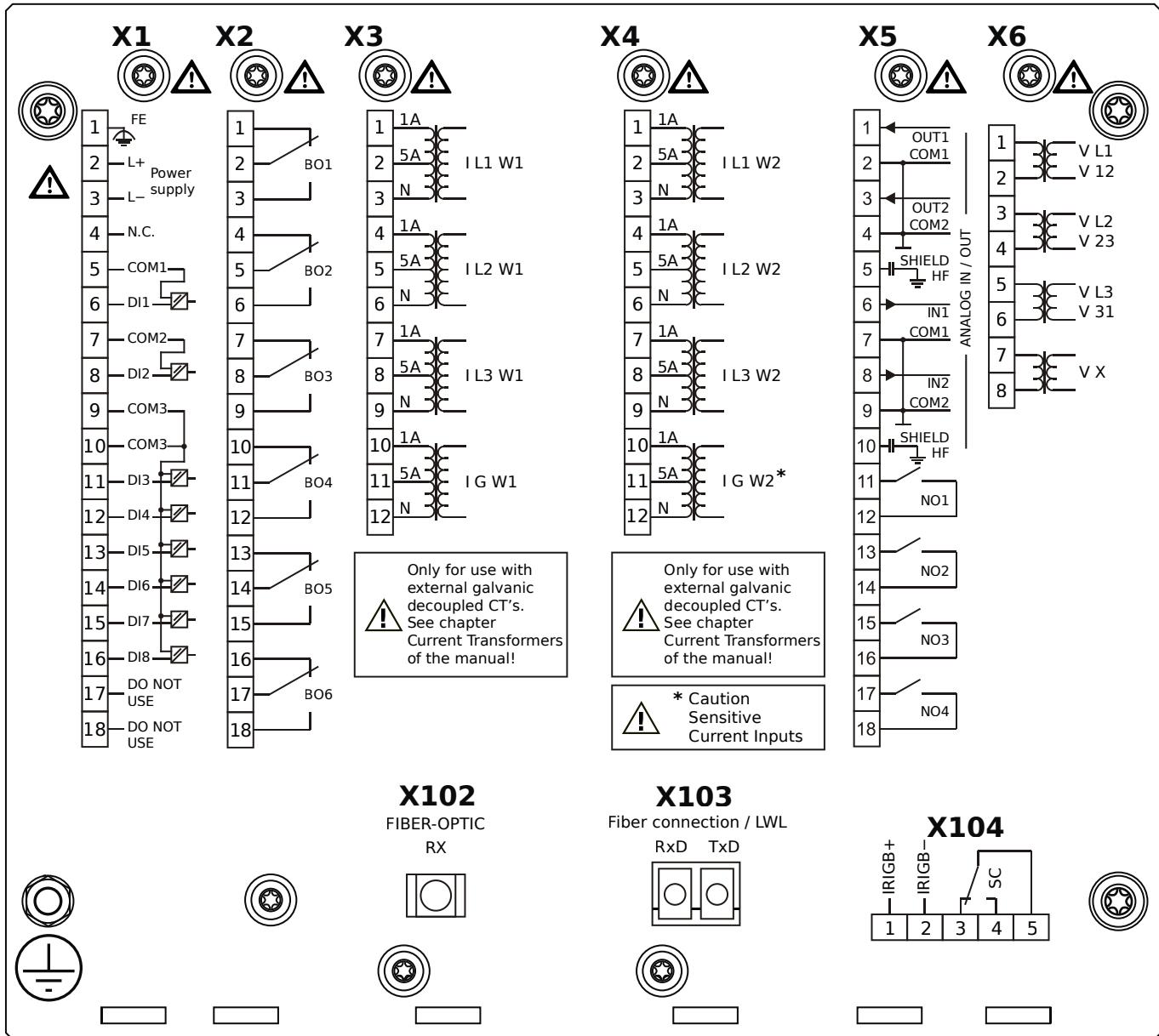
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

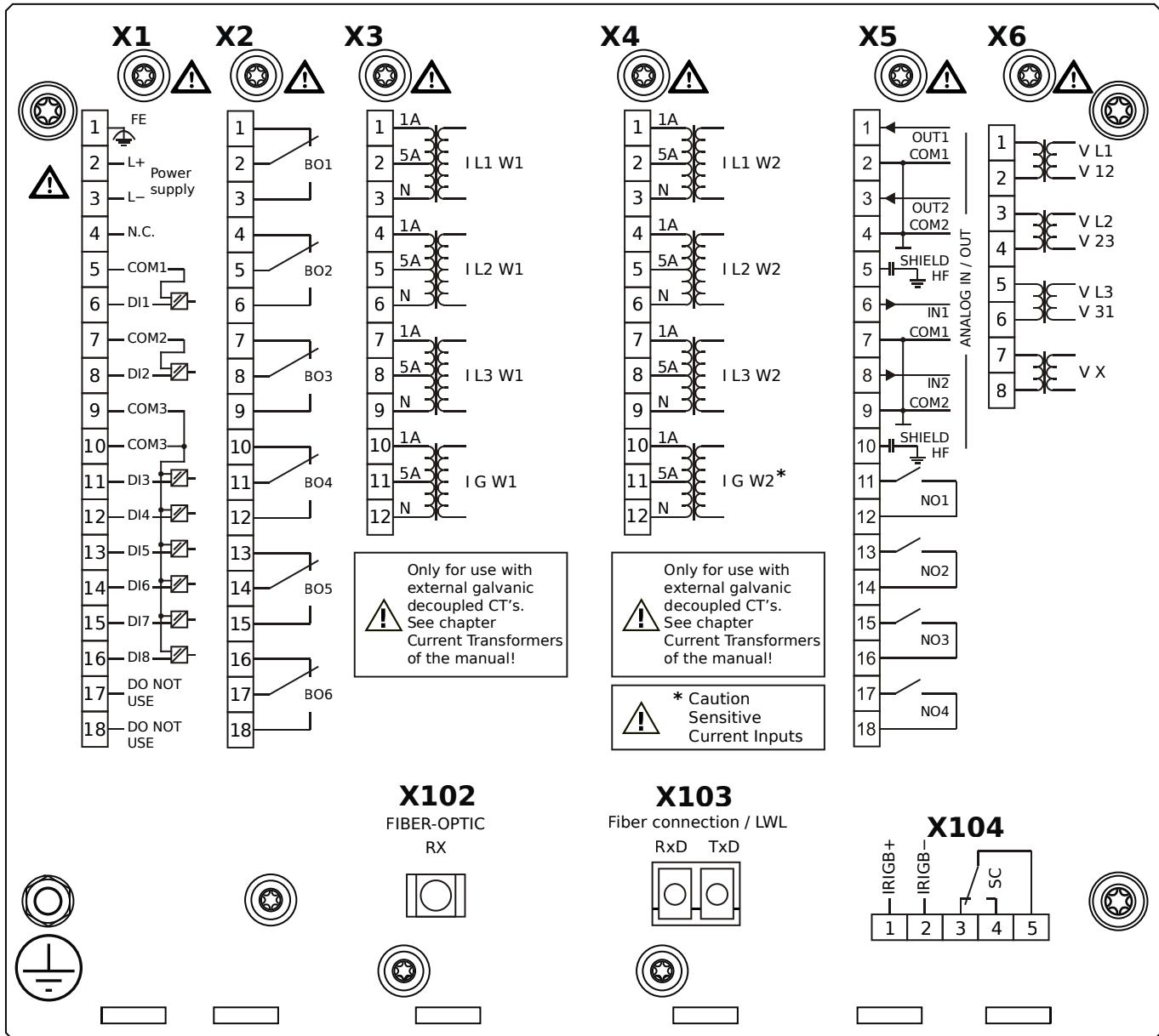
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

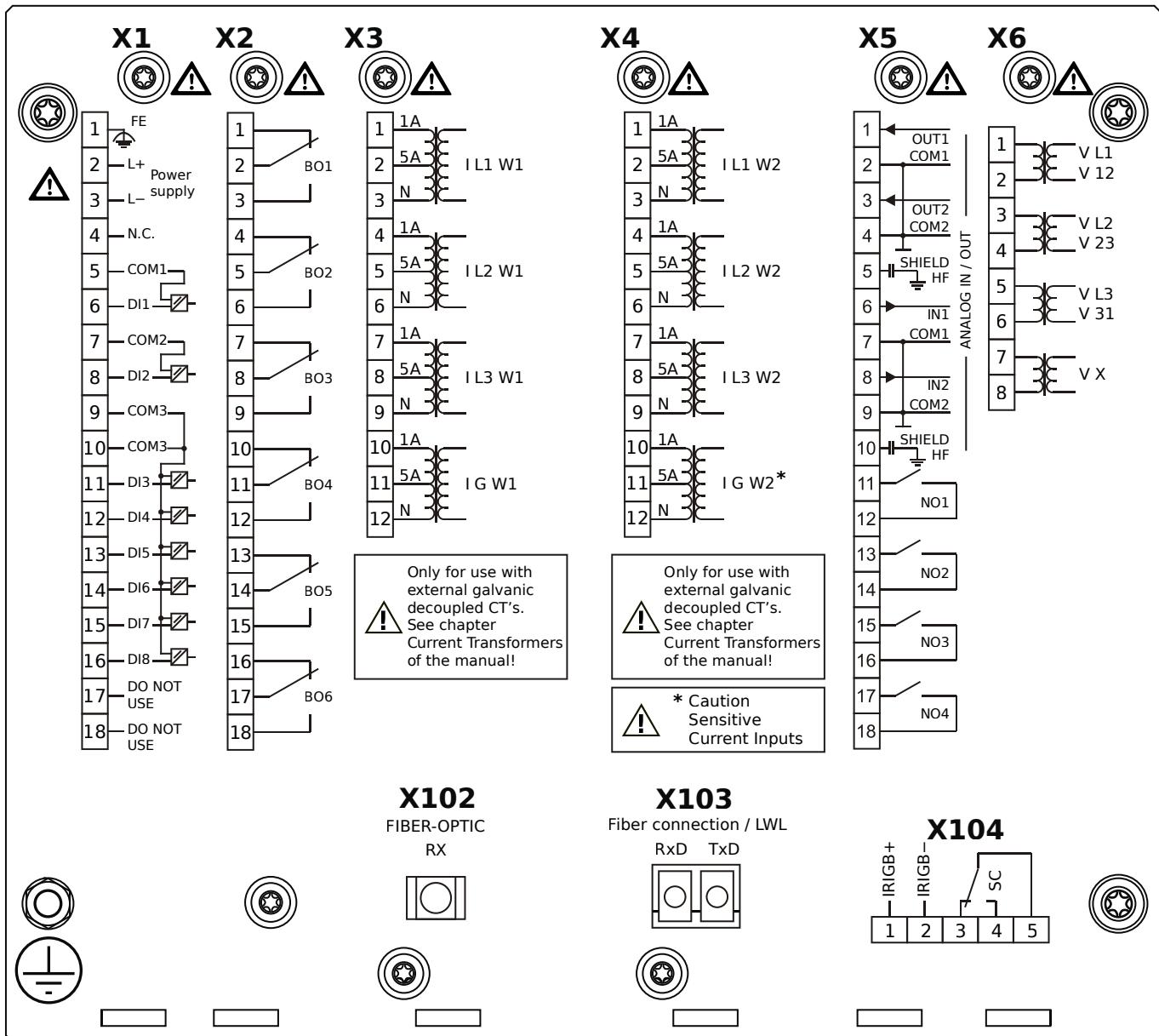
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

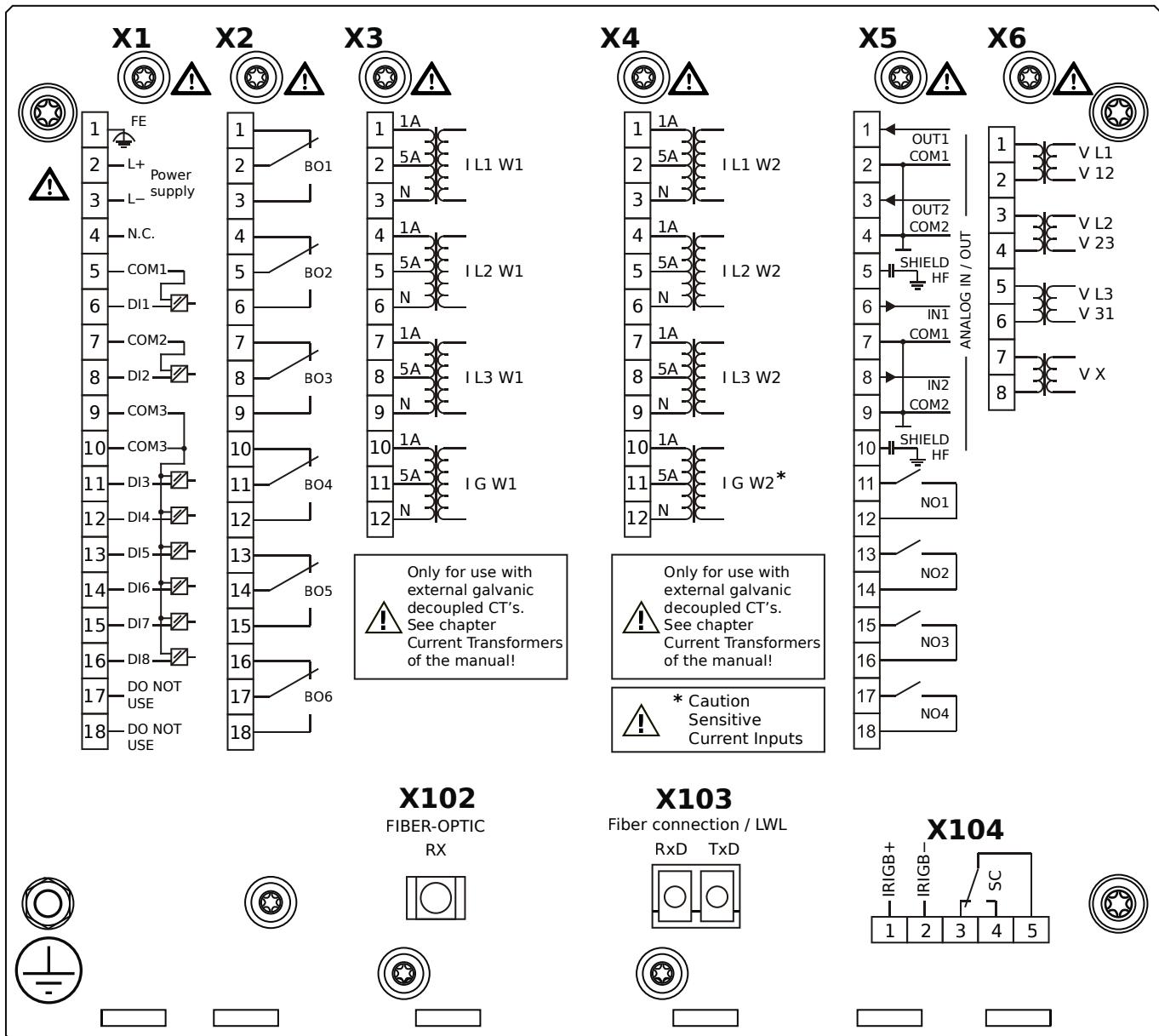
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HLB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

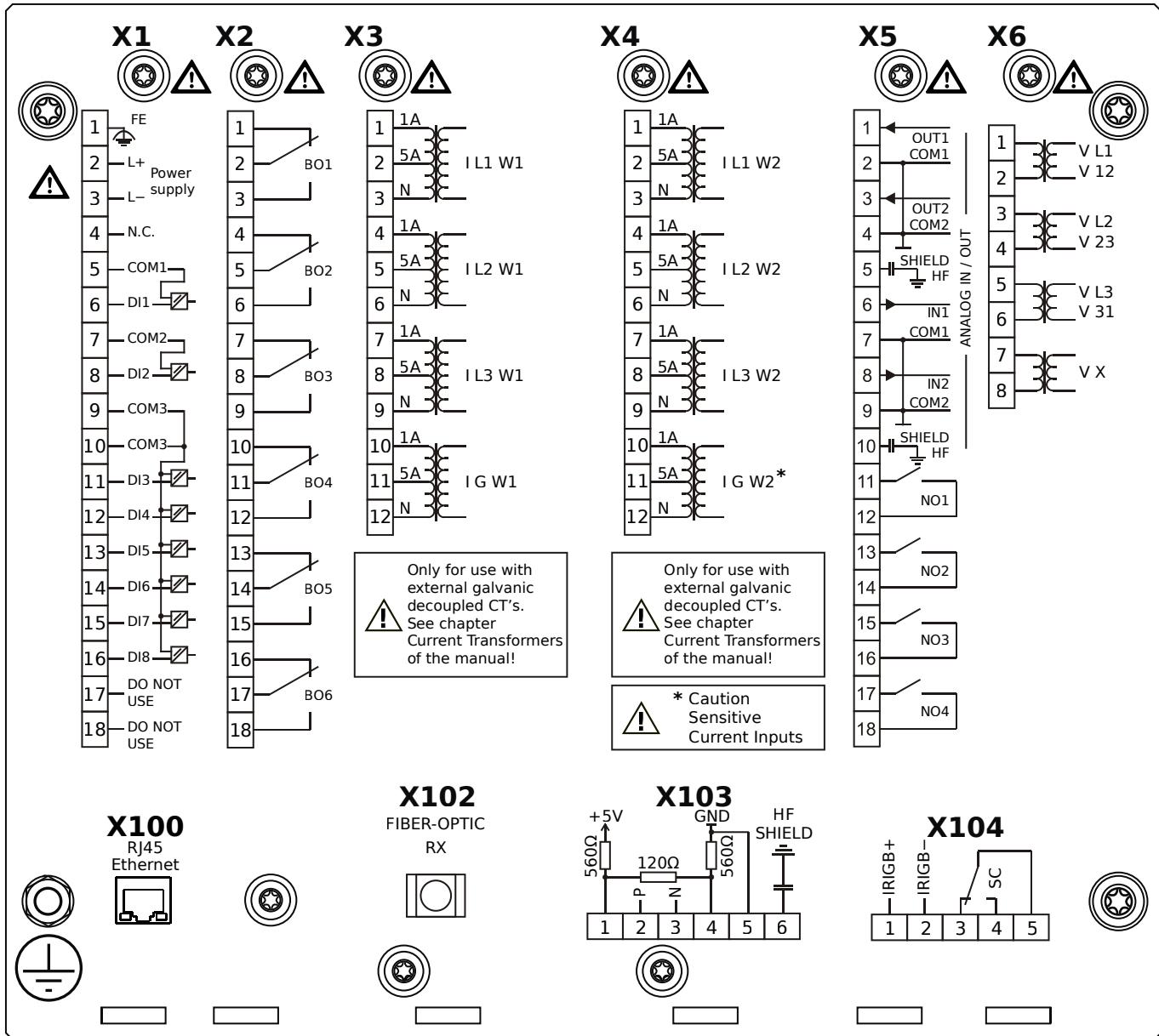
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HTA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

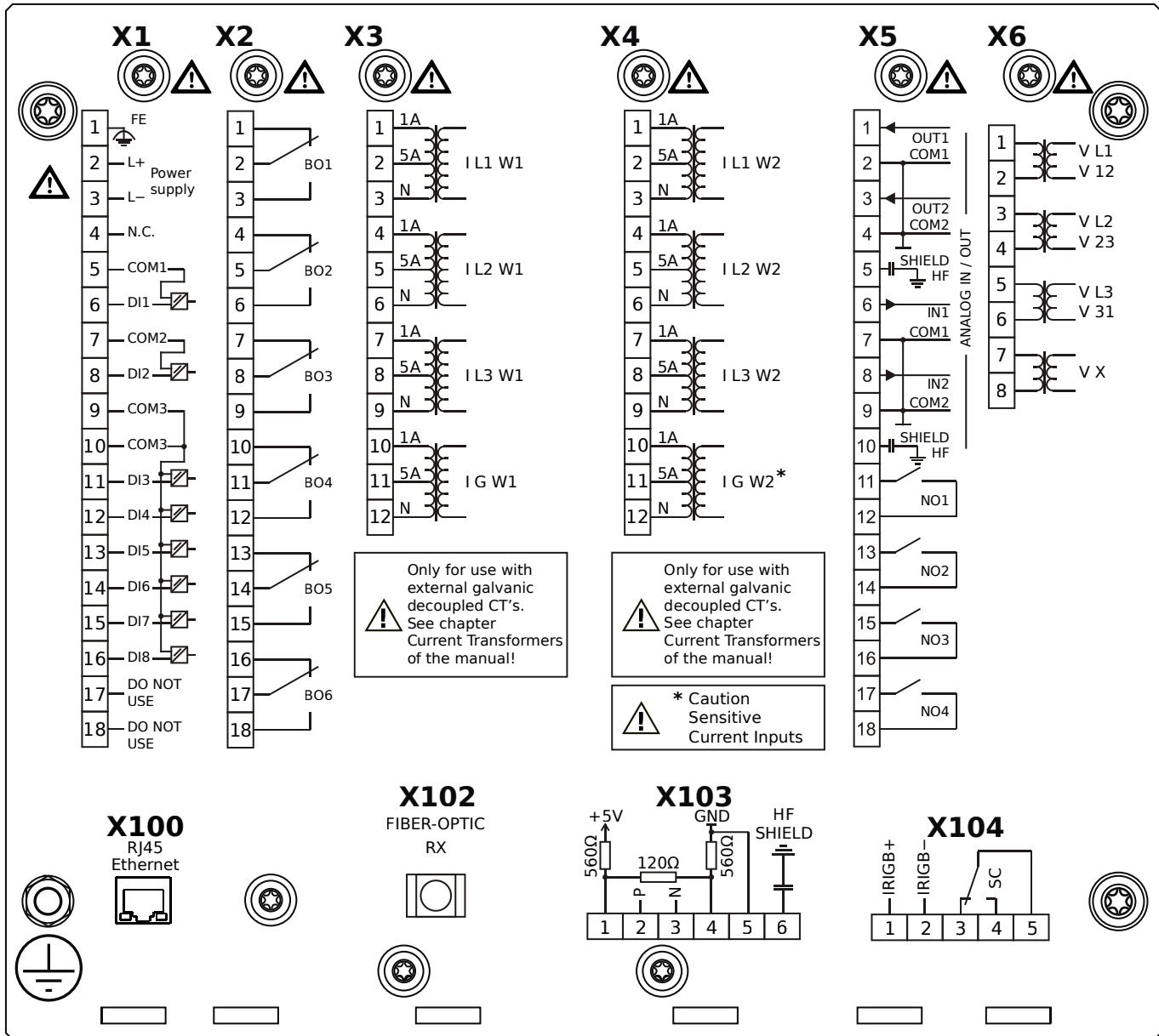
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B2HTB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI-4: Standard current measuring card (for the winding side 1)

X4 – TI-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

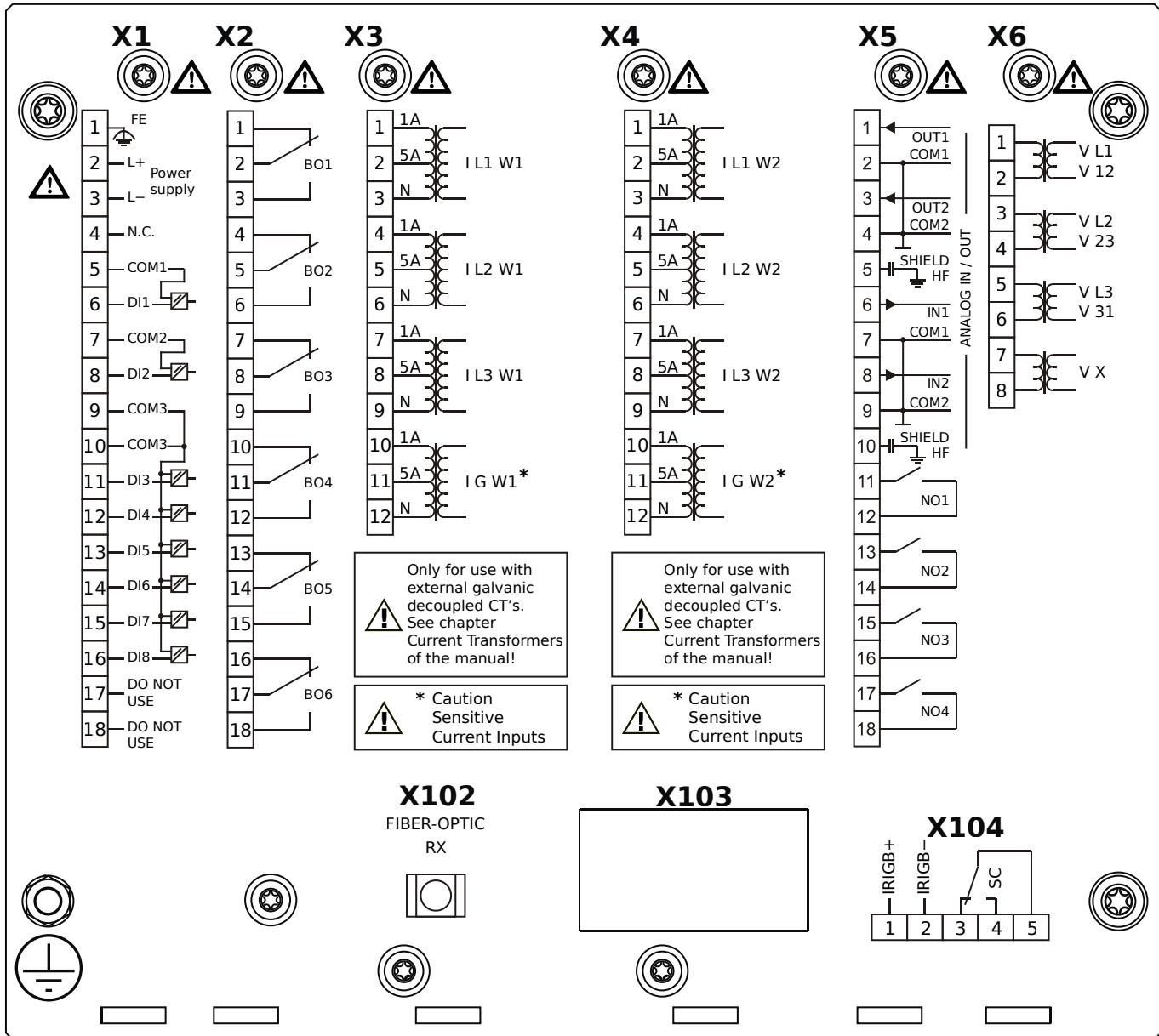
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AAA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

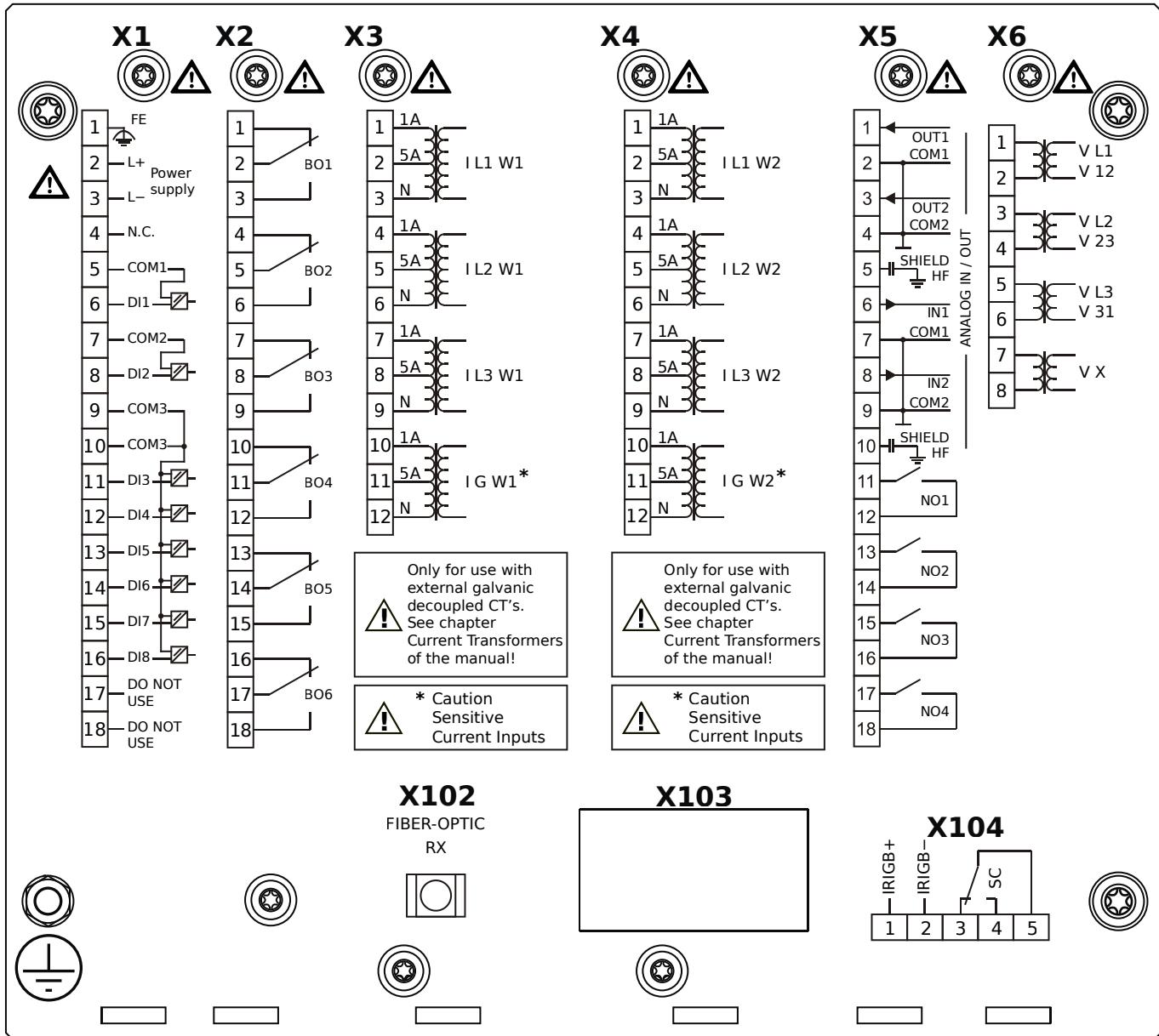
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AAB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

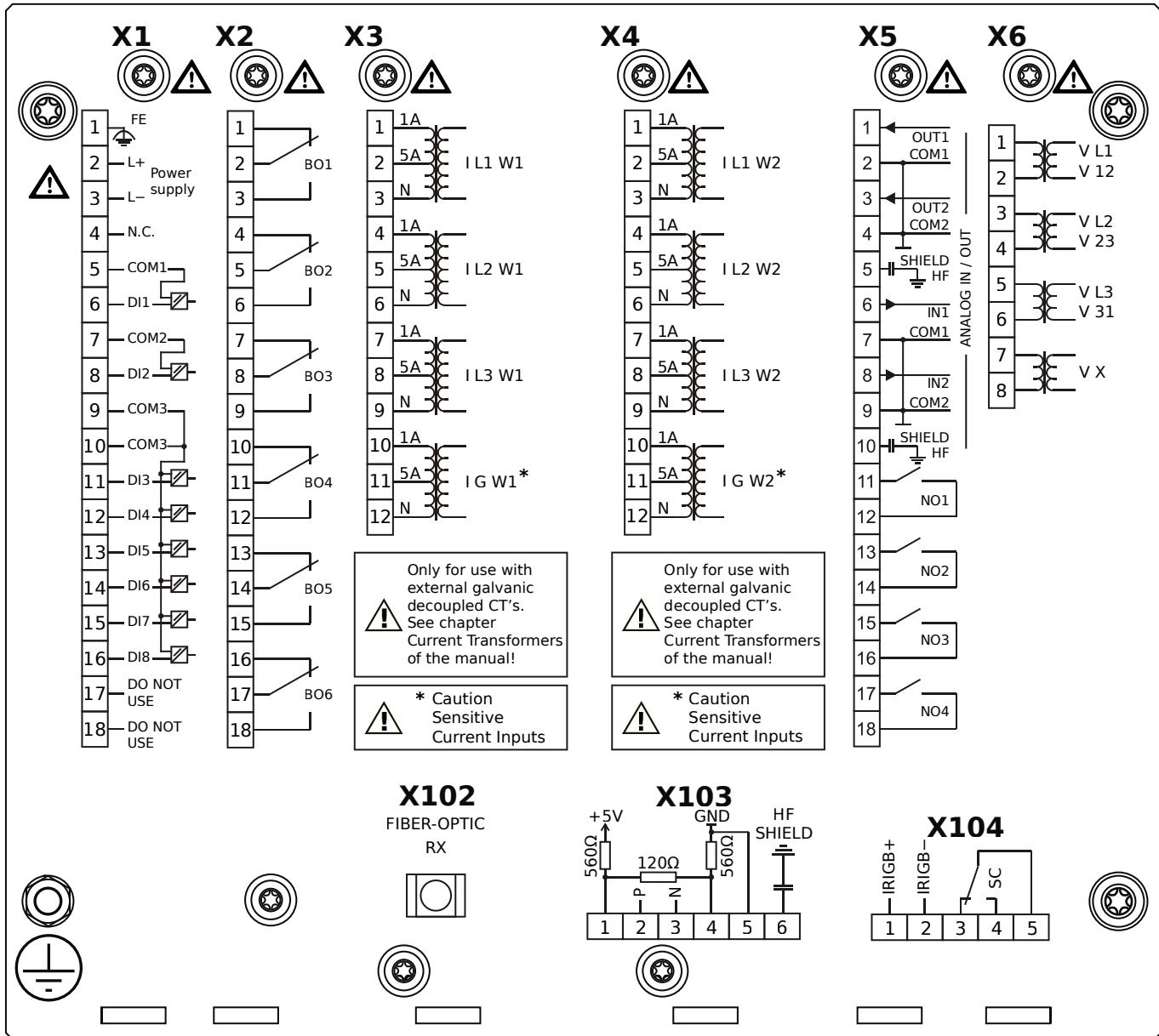
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ABA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

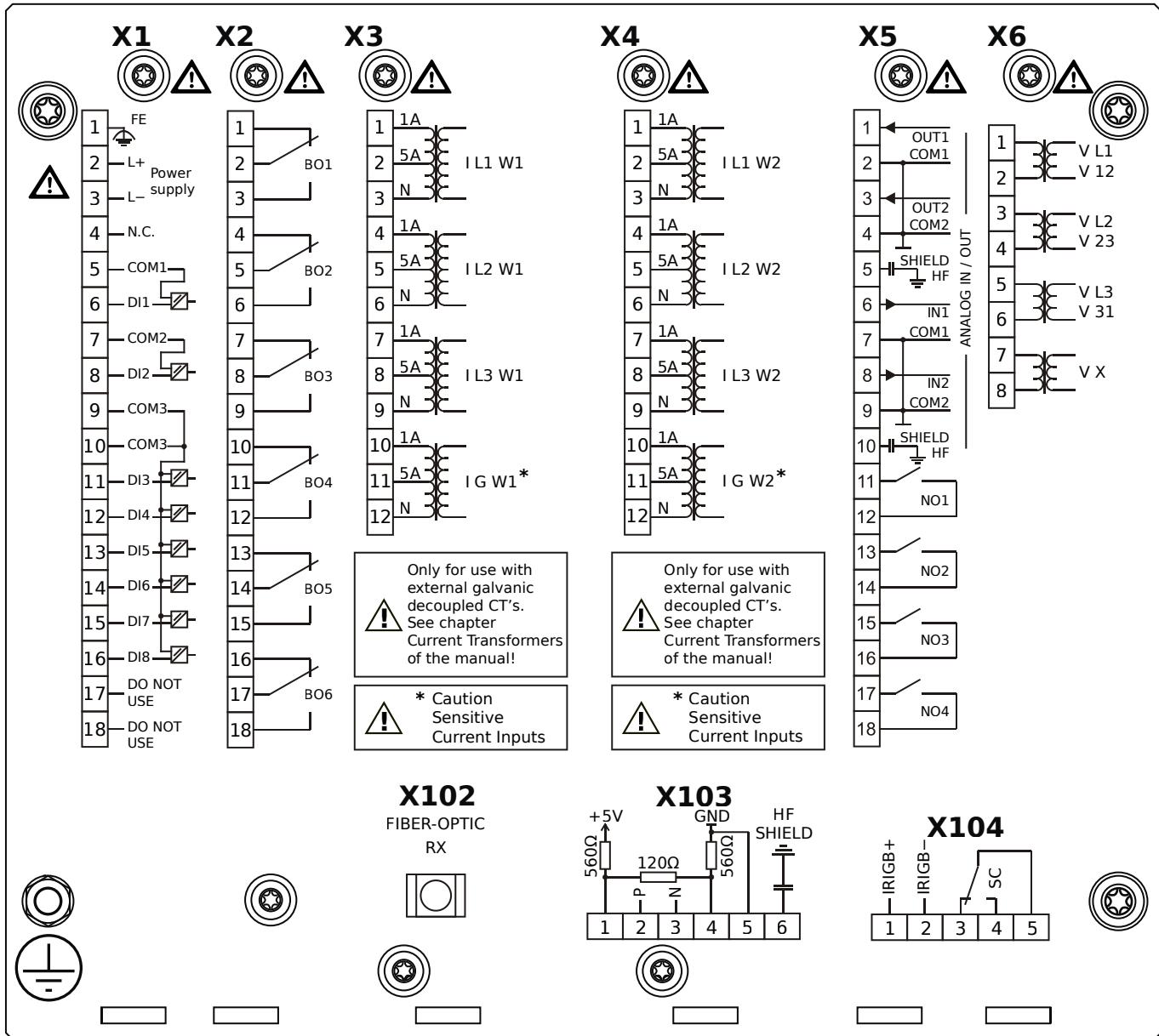
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ABB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

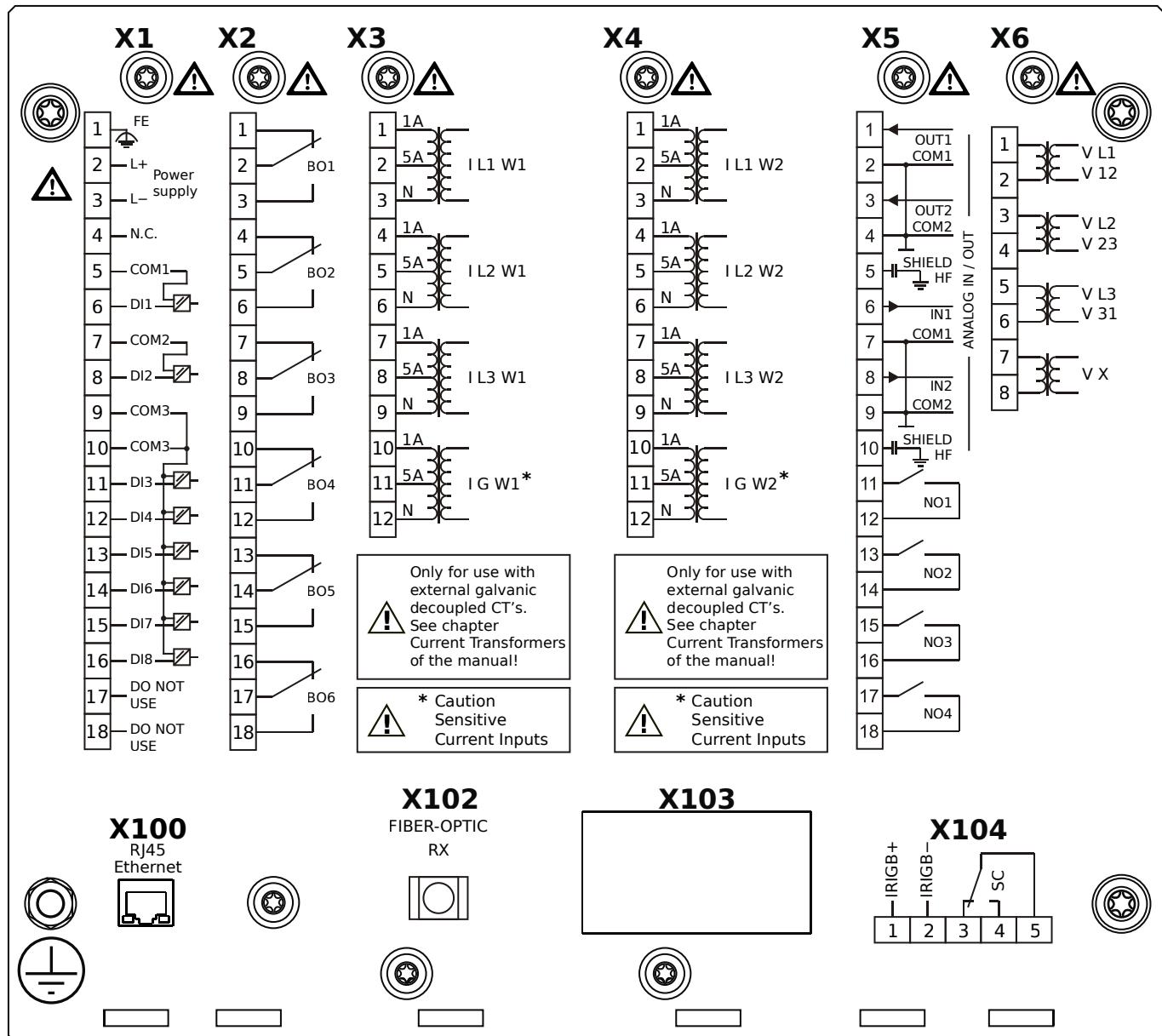
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ACA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

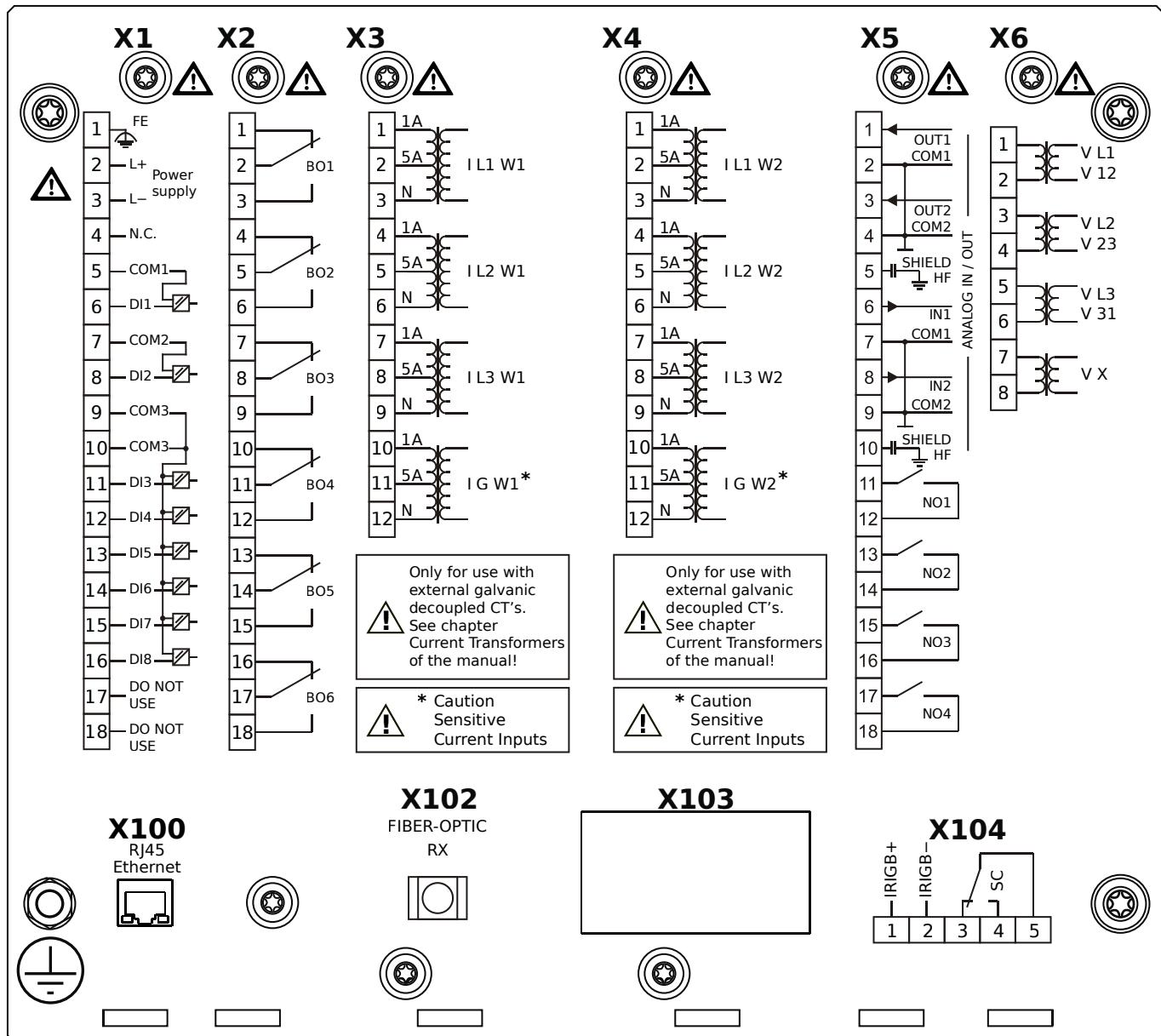
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ACB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

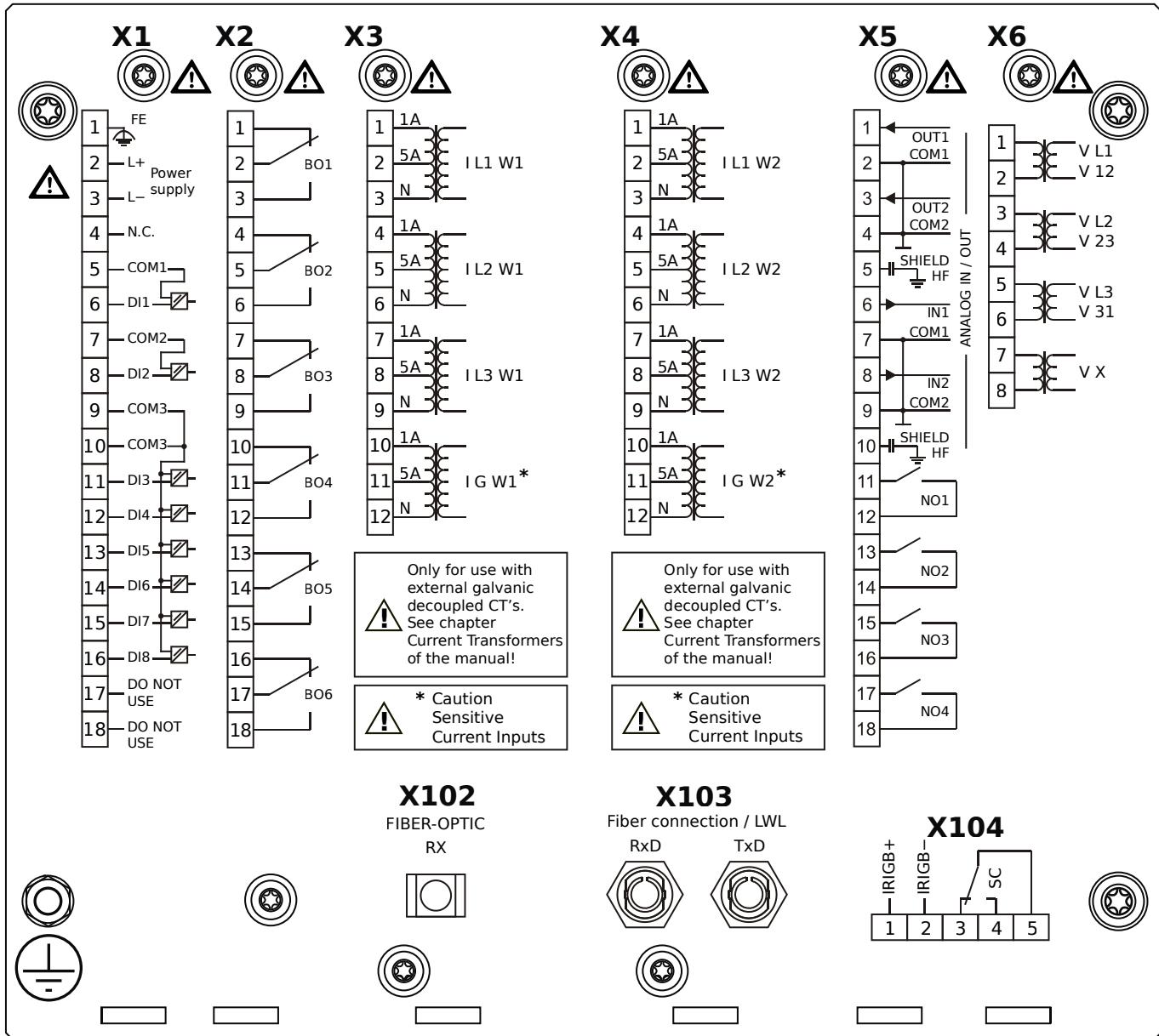
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ADA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

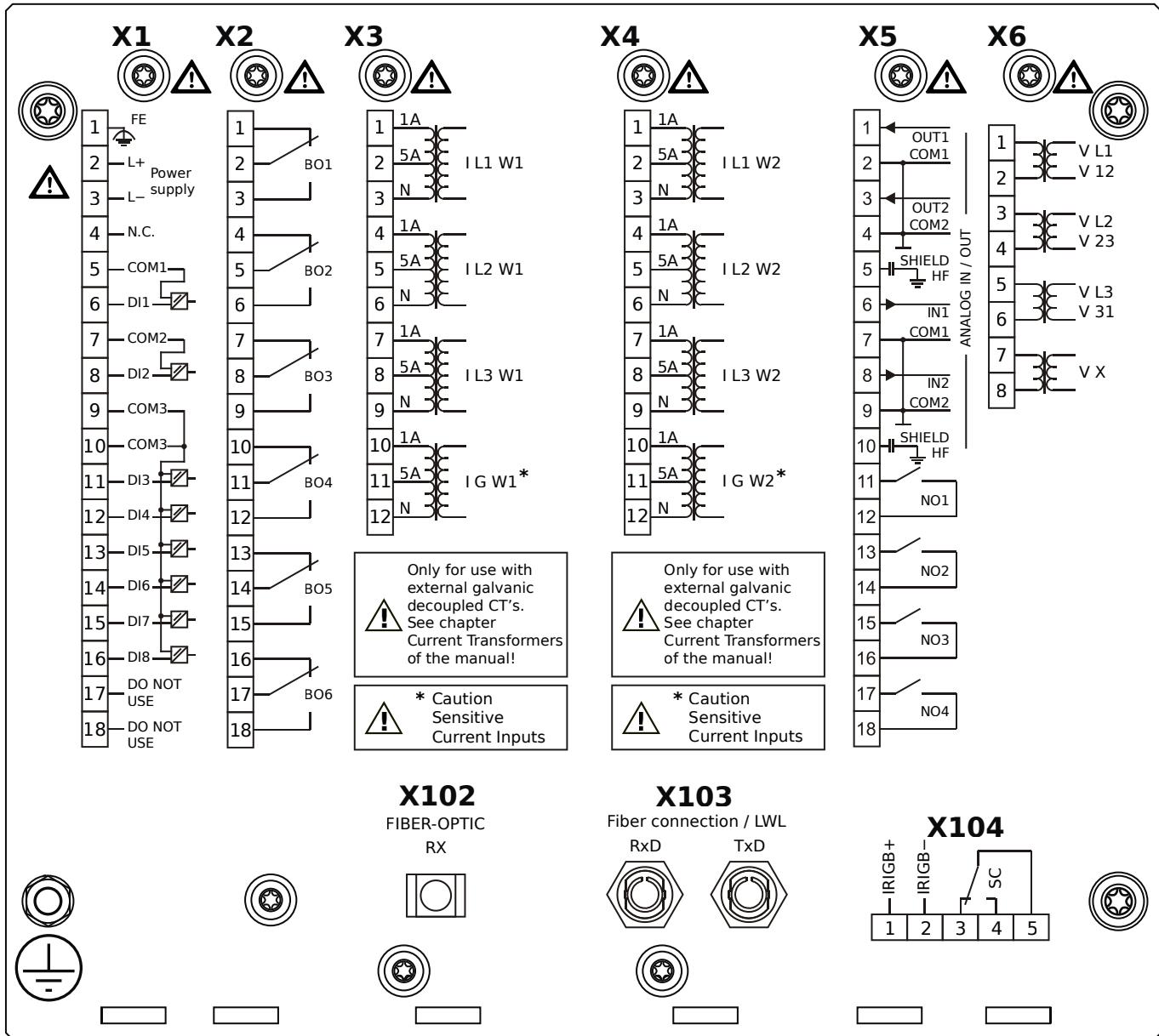
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ADB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

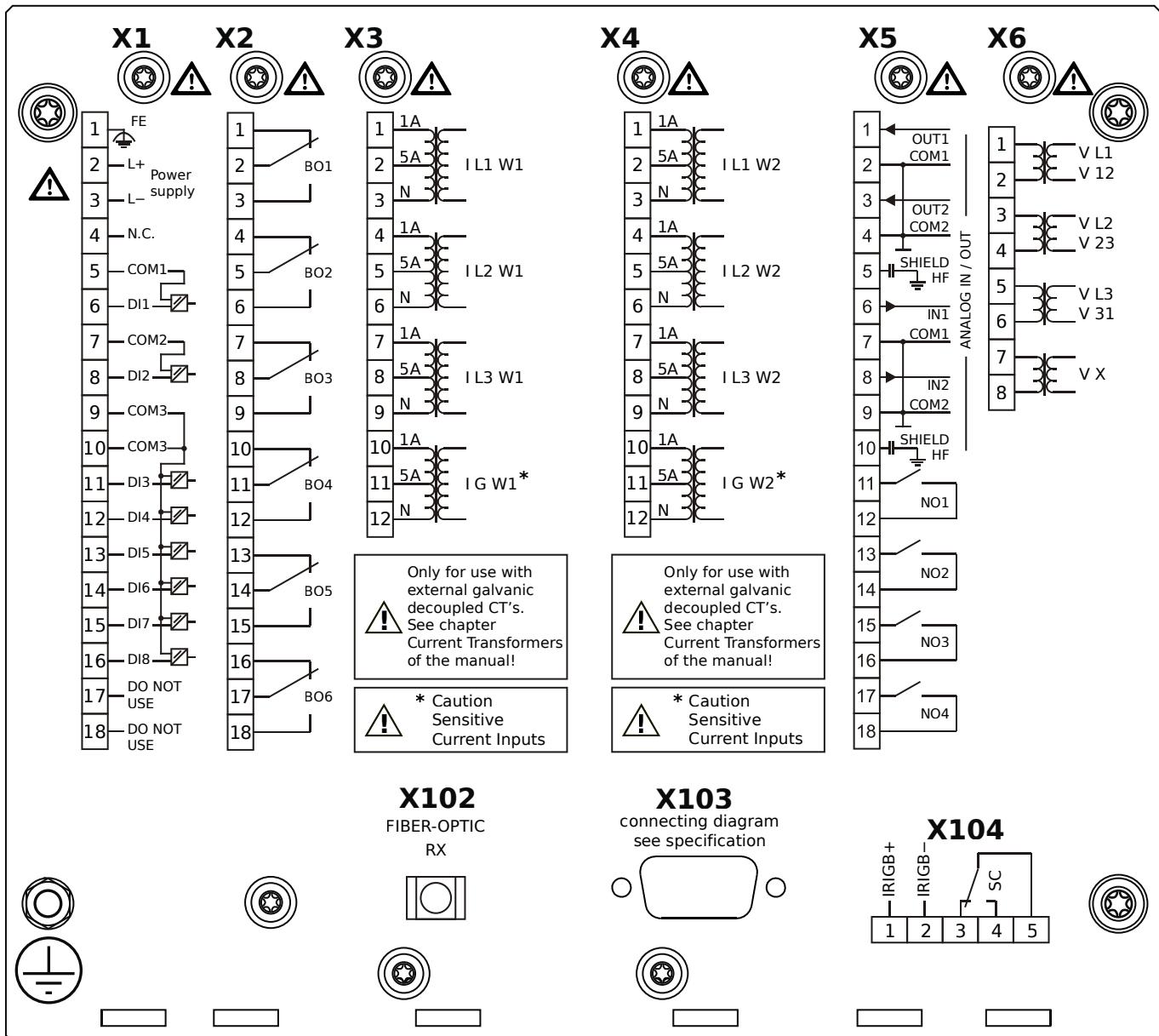
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AEA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

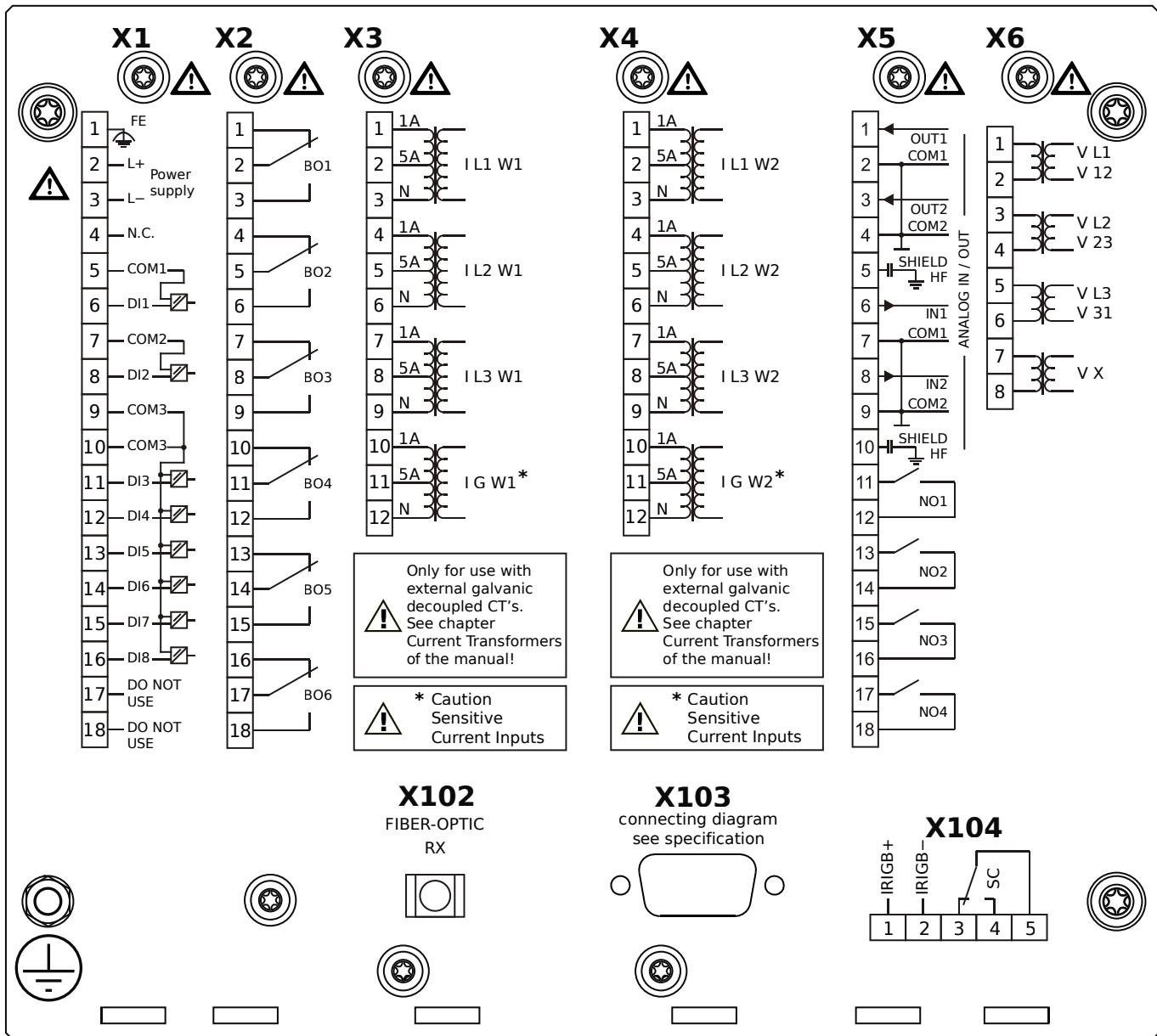
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AEB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

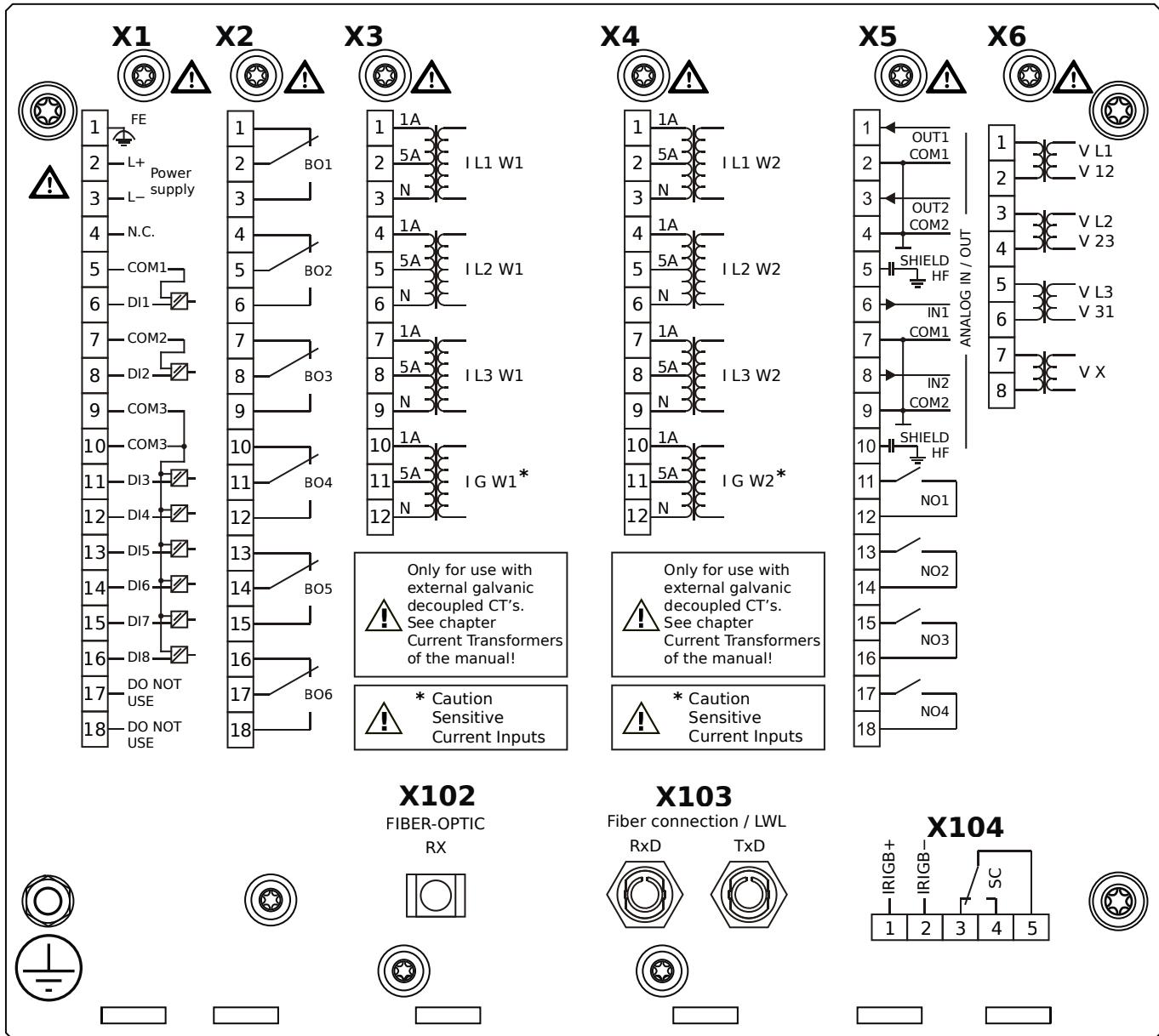
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AFA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

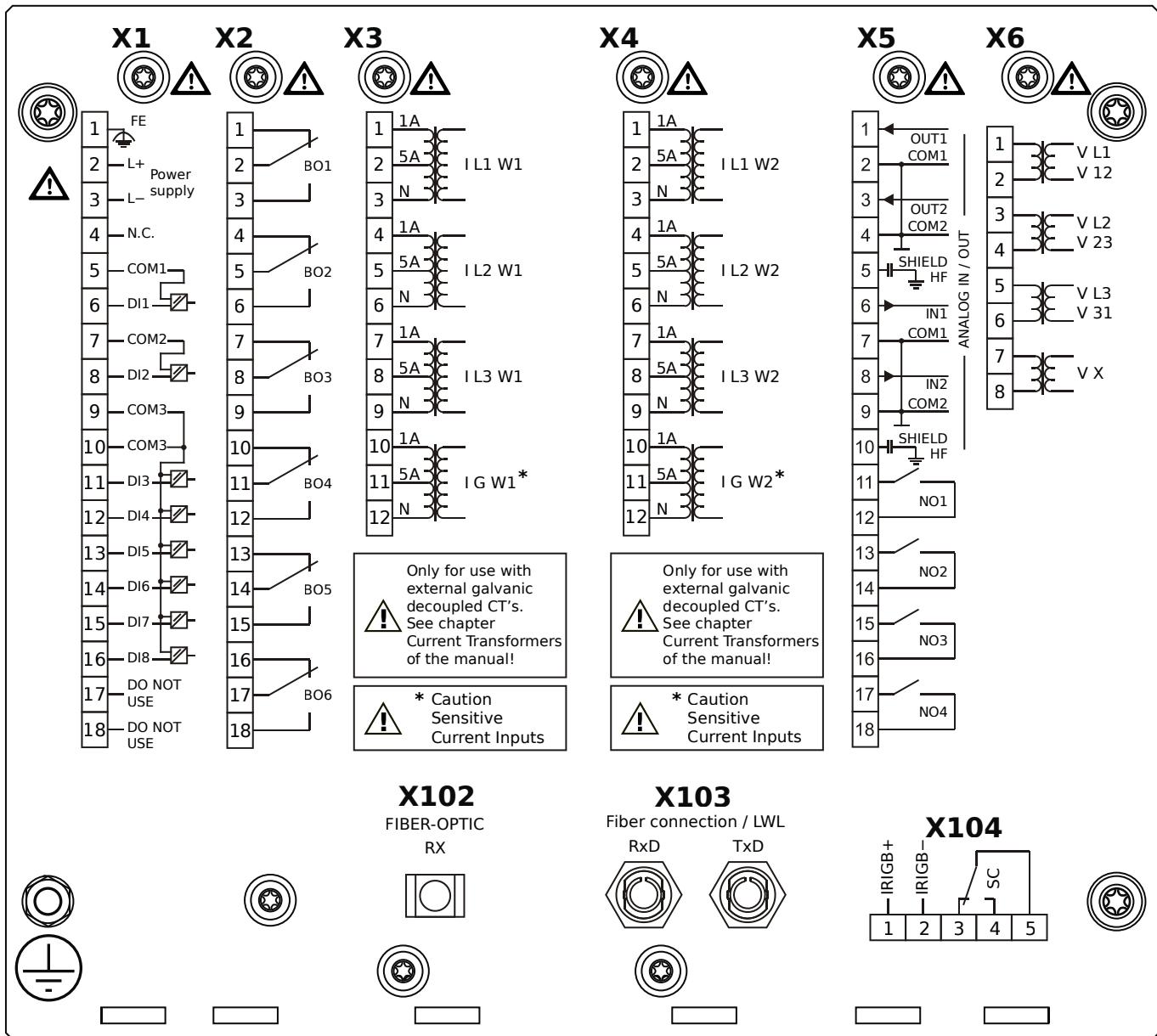
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AFB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

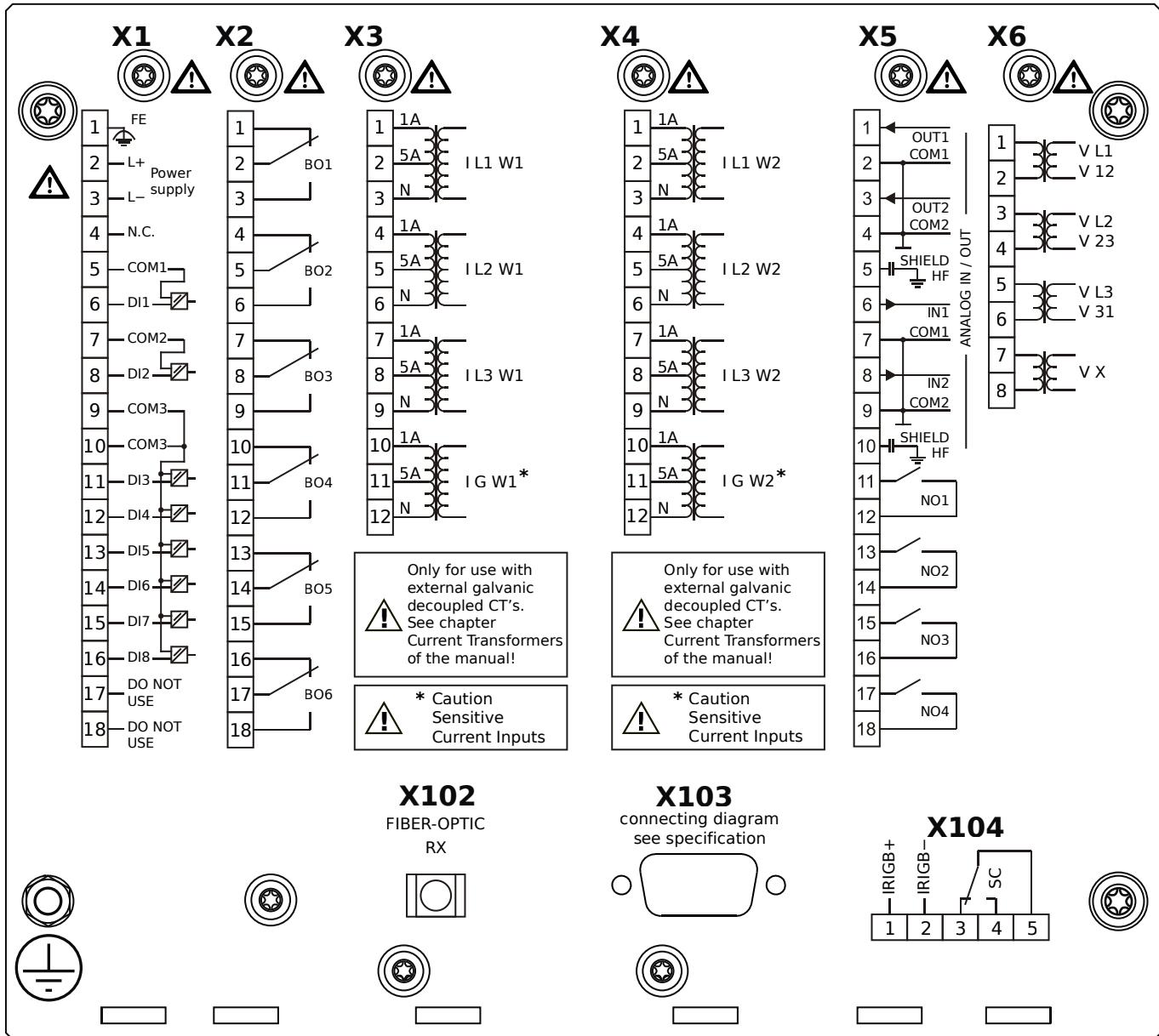
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AGA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

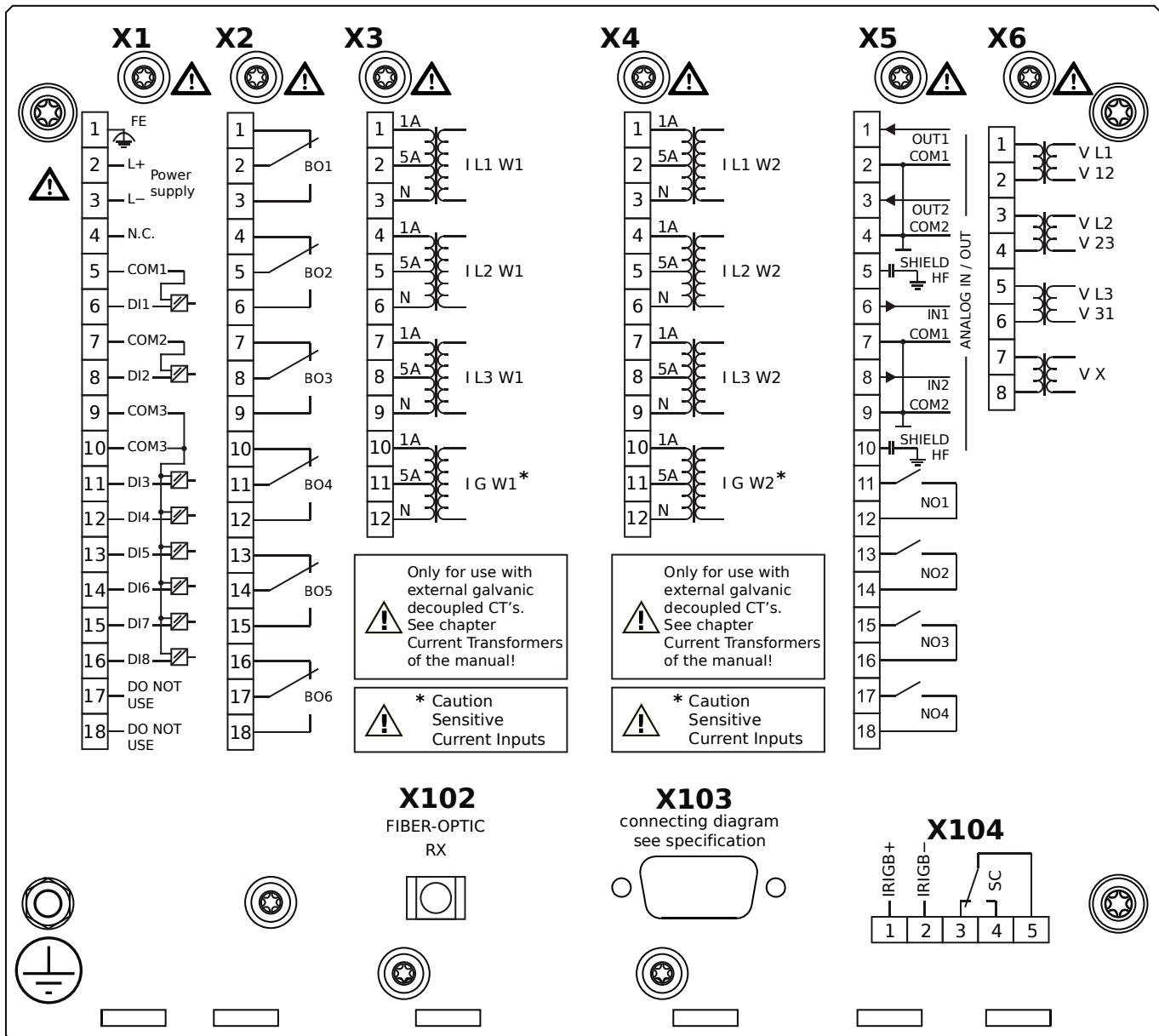
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AGB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

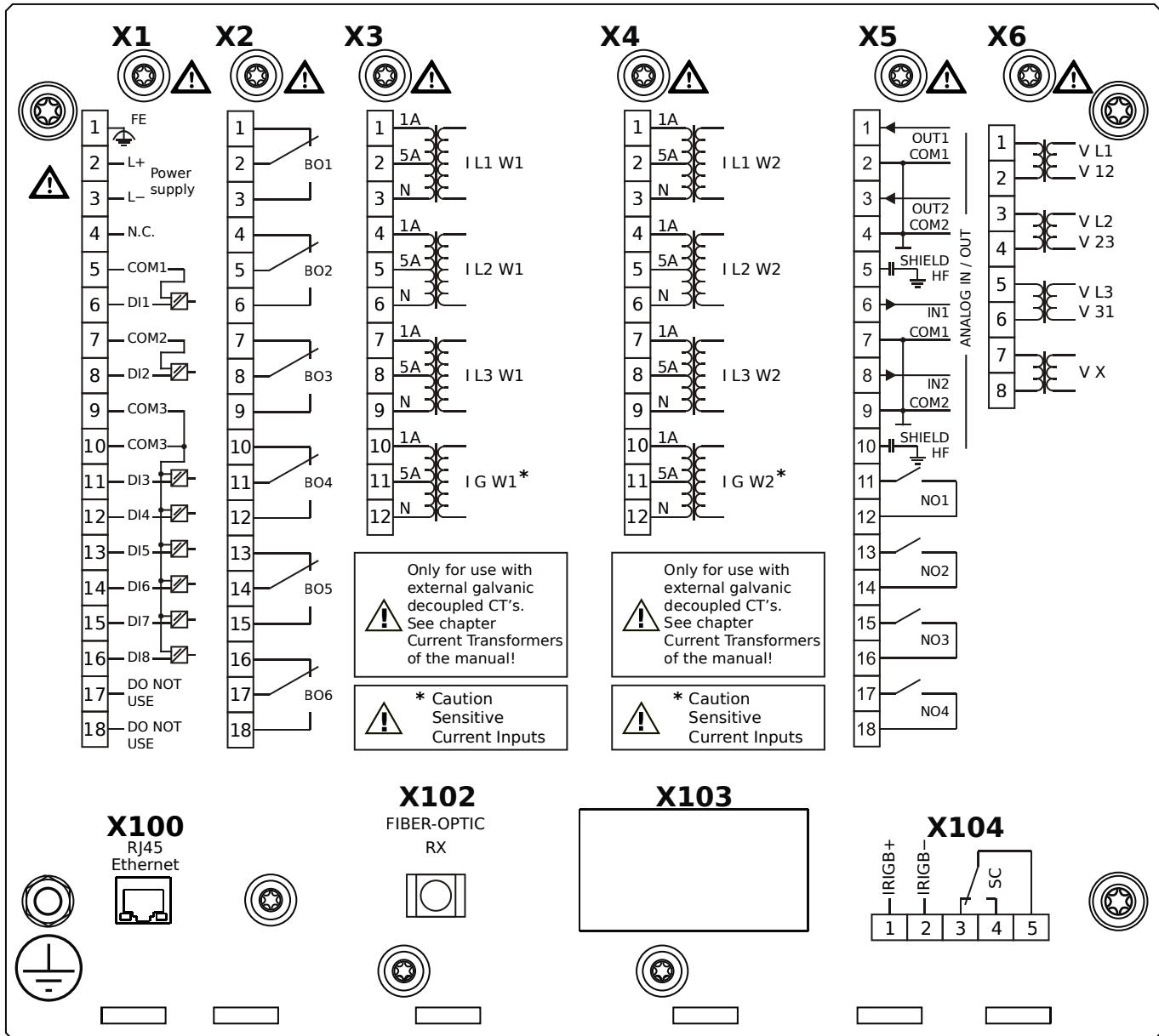
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AHA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

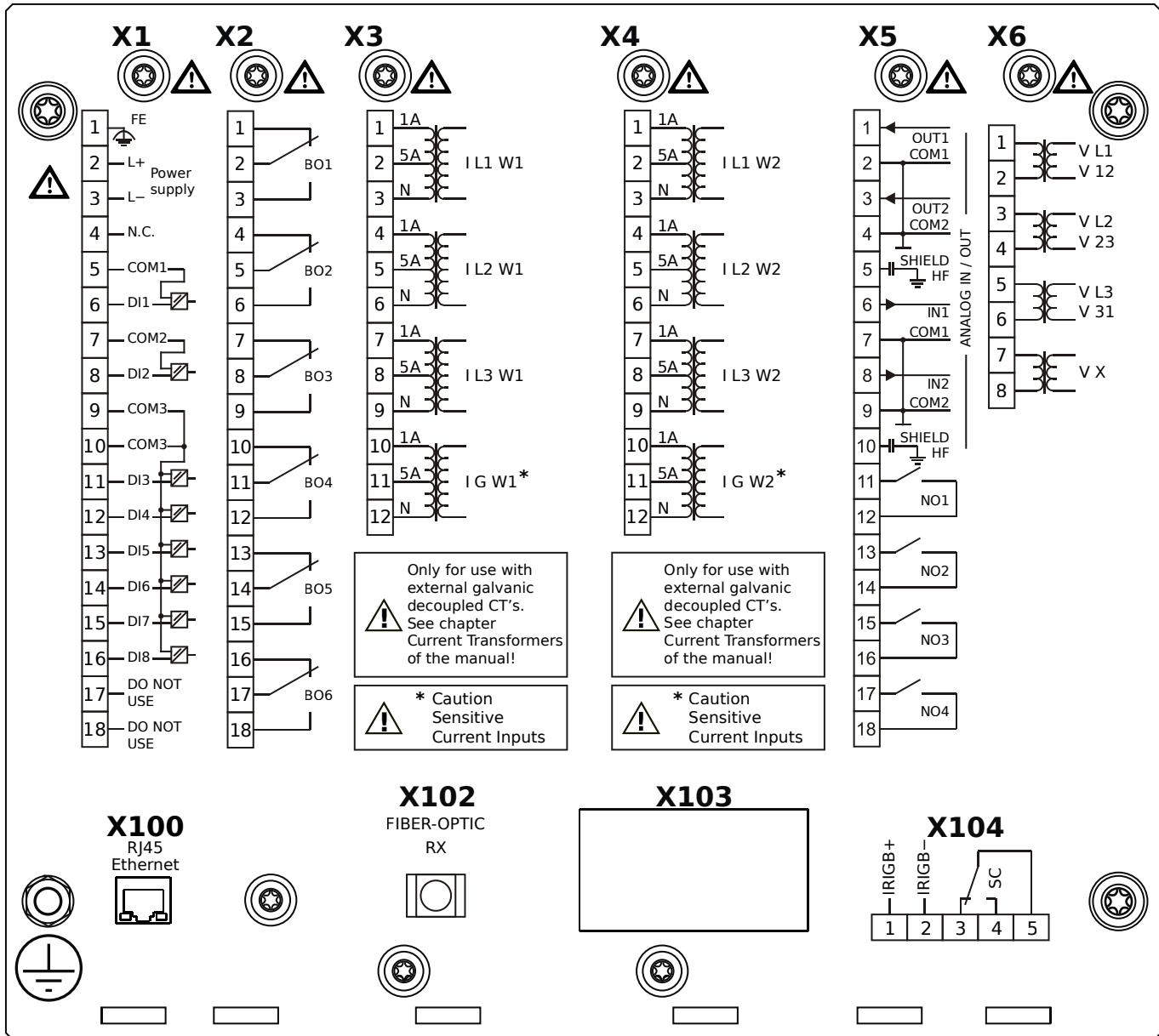
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AHB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

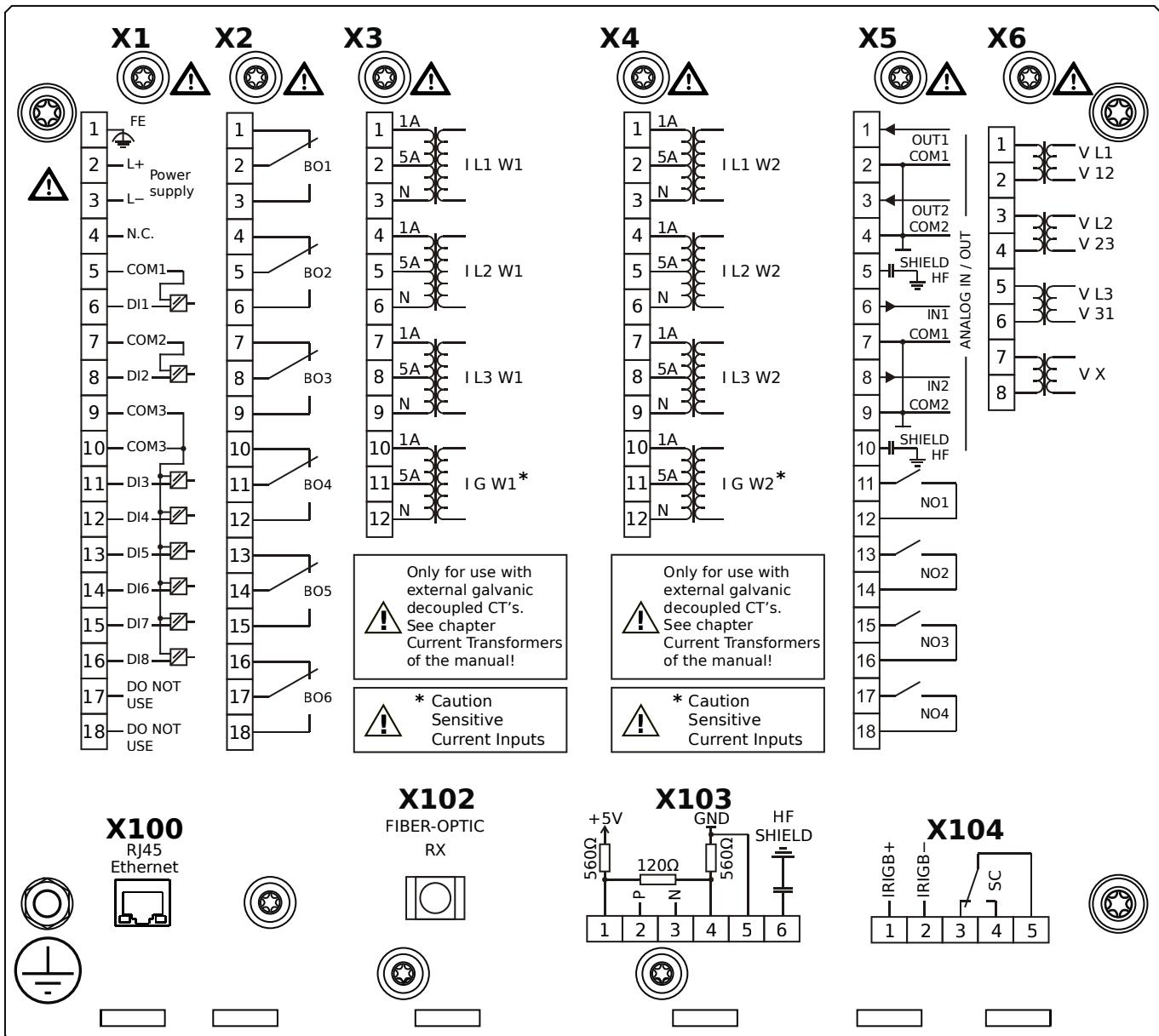
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AIA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

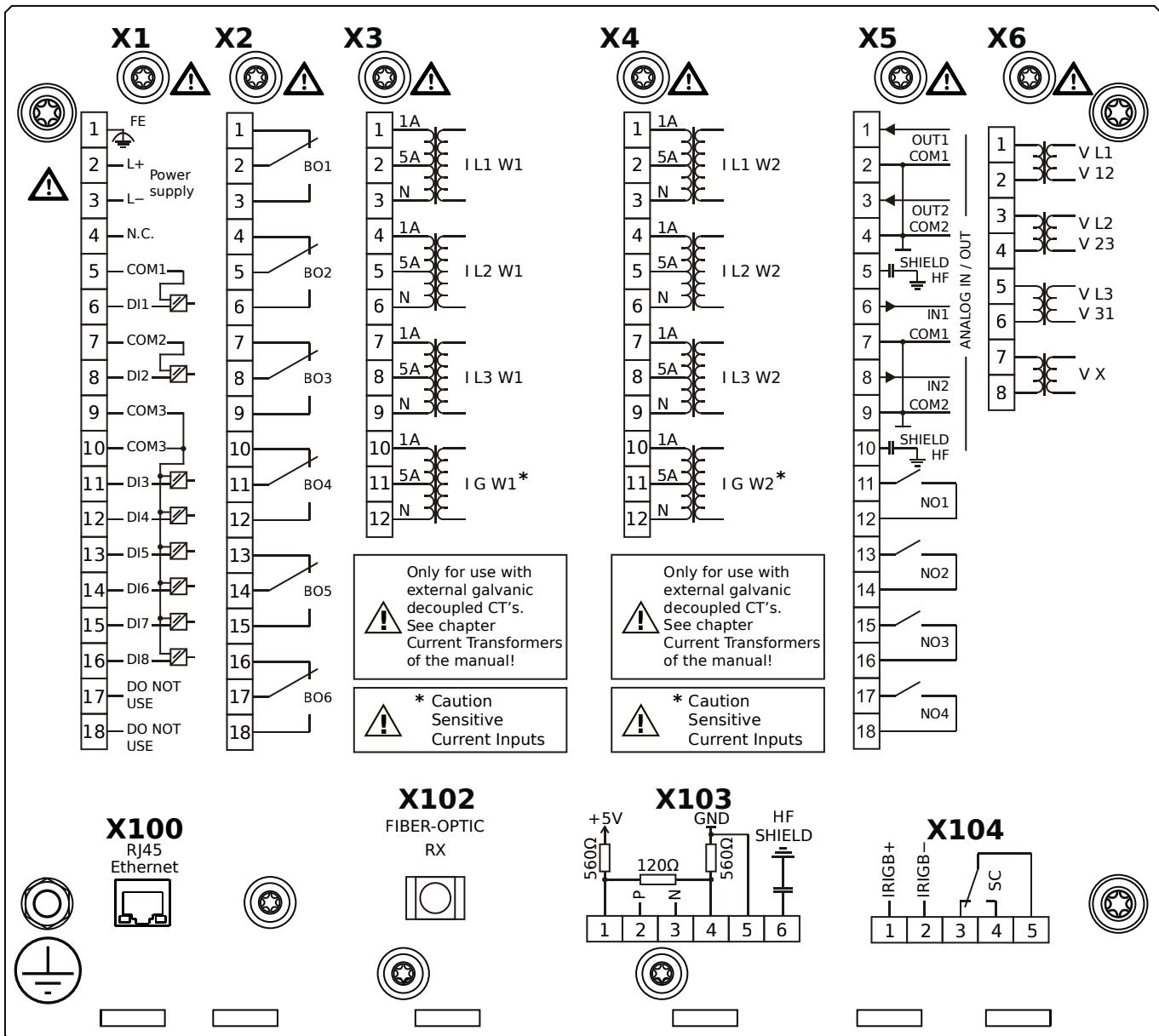
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AIB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

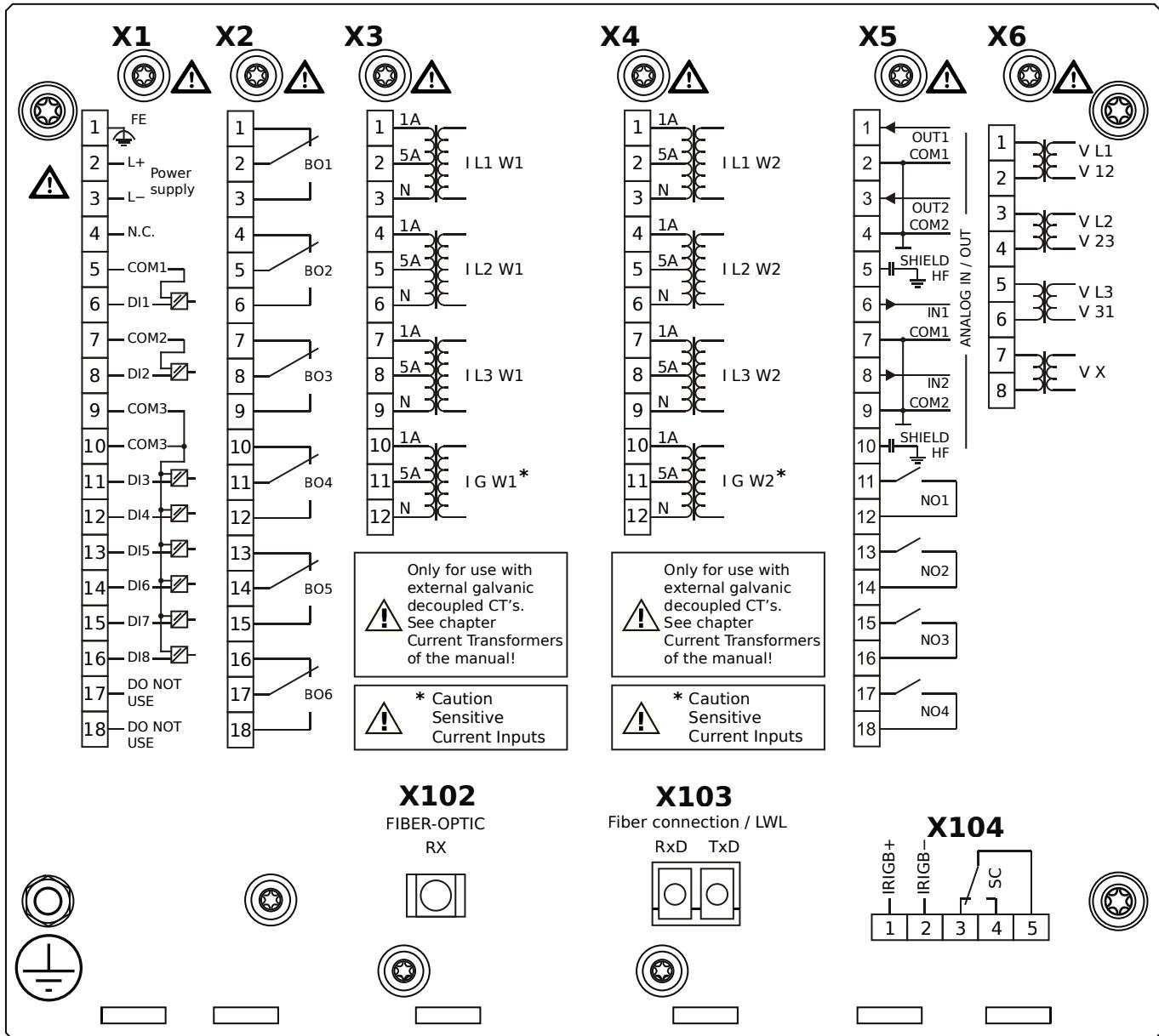
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

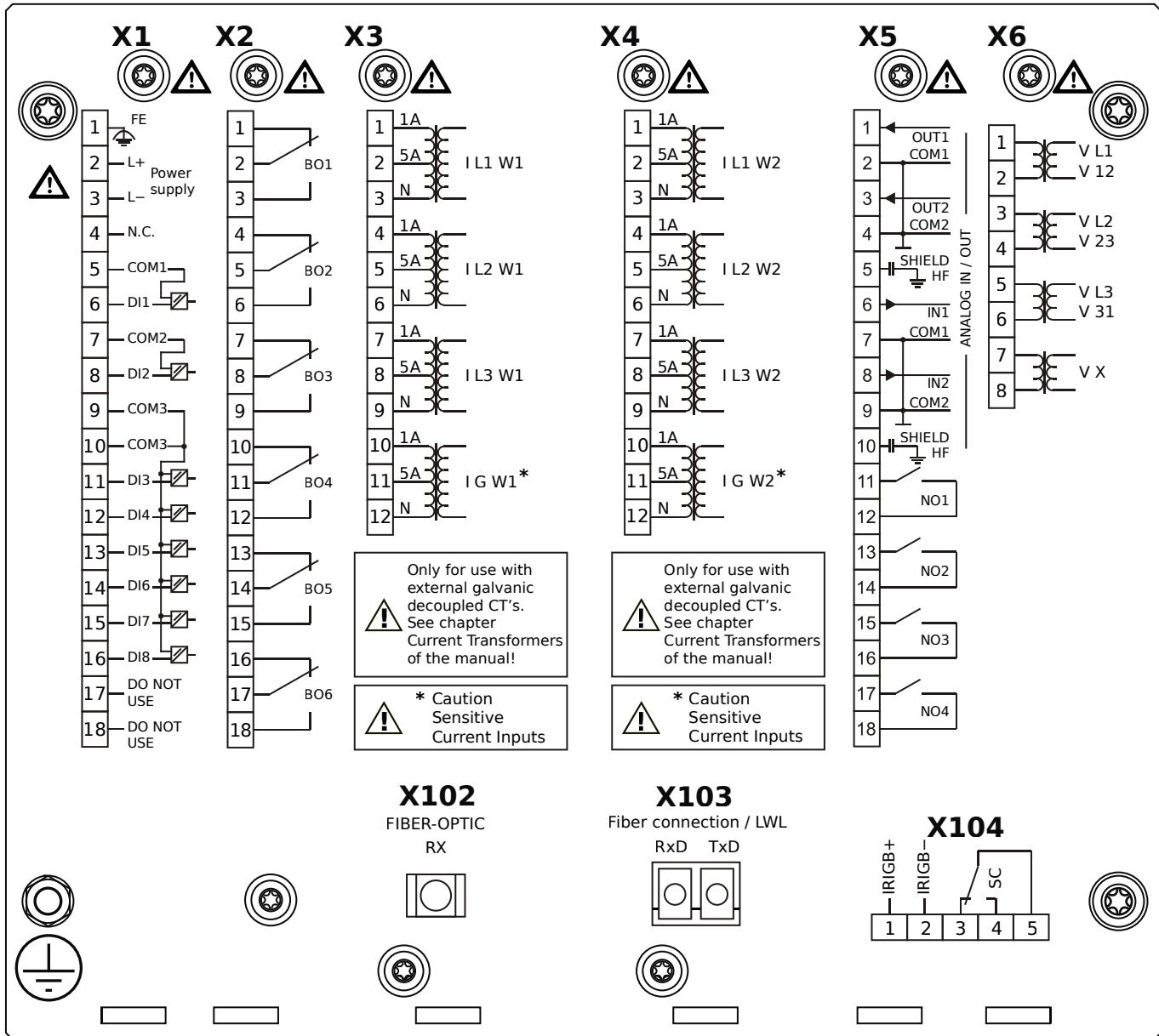
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3AKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

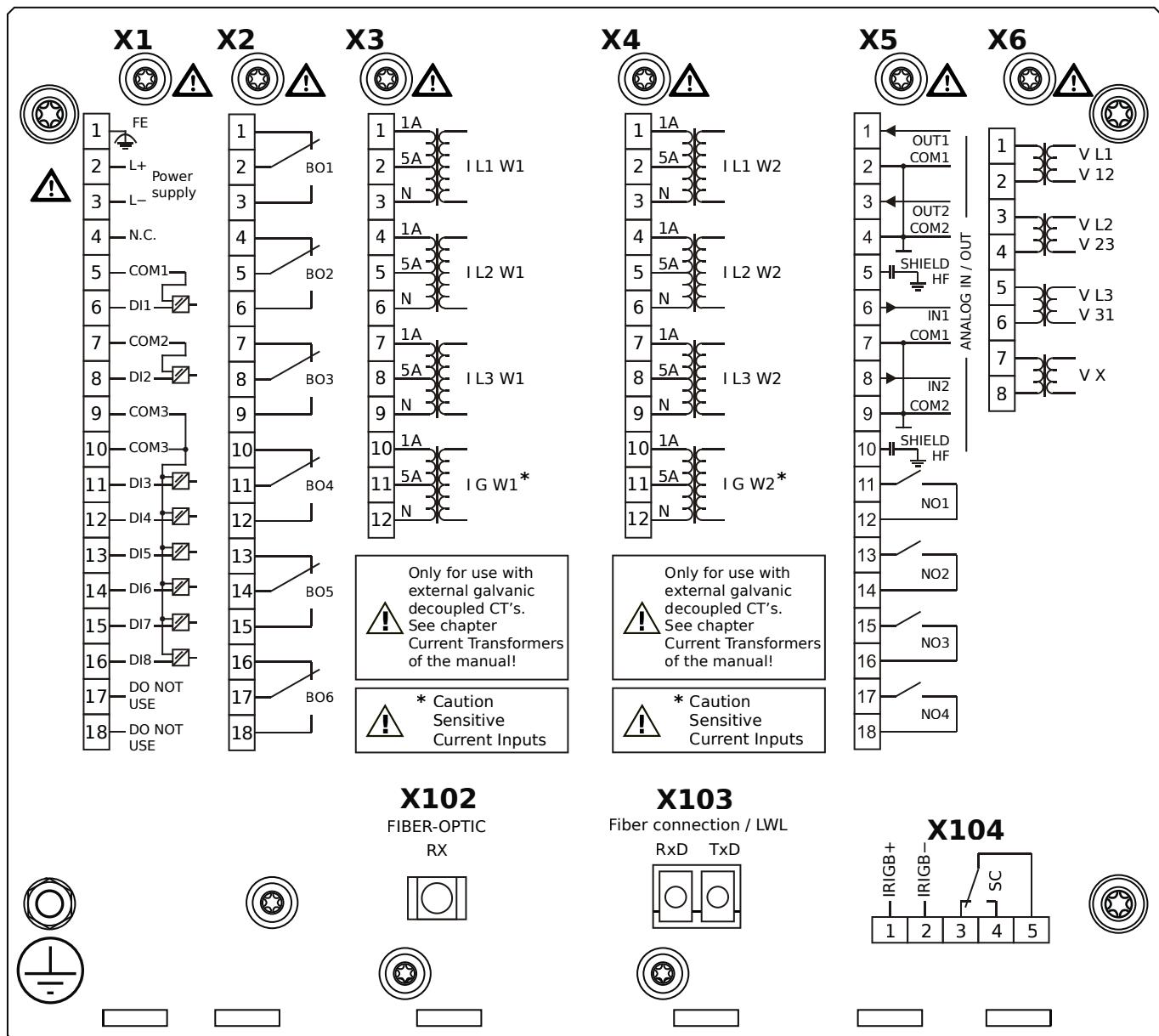
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ALA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

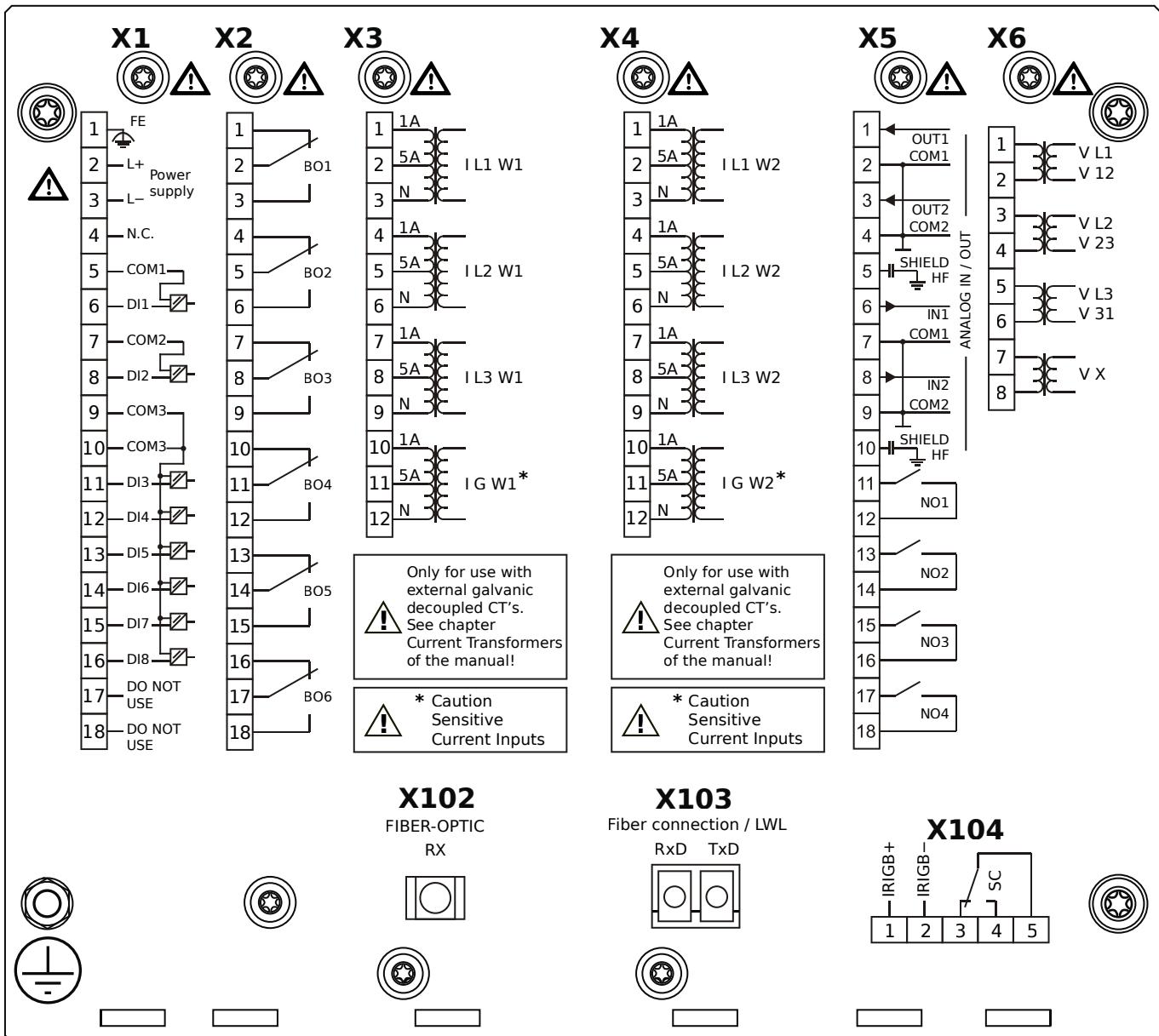
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ALB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

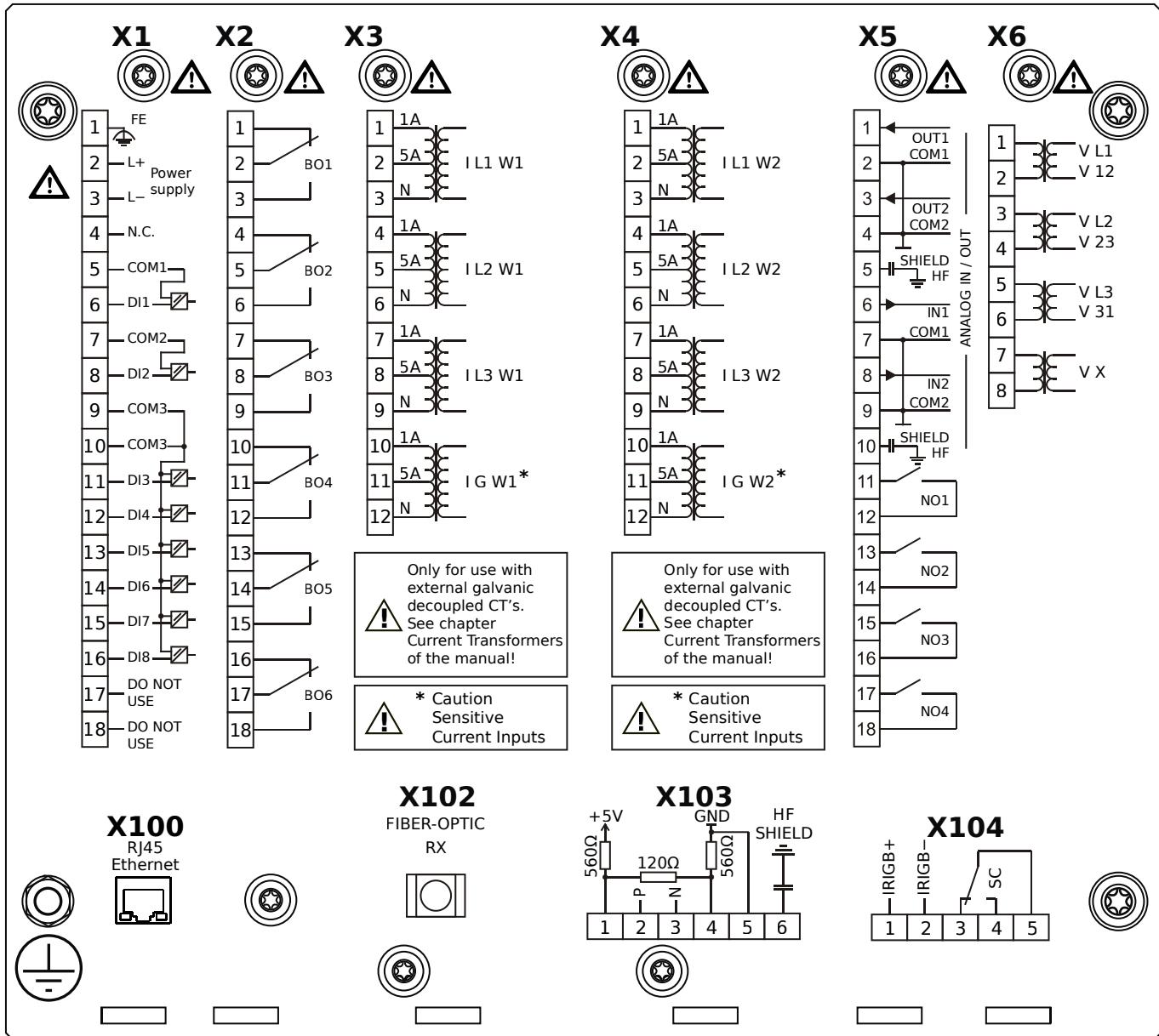
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ATA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

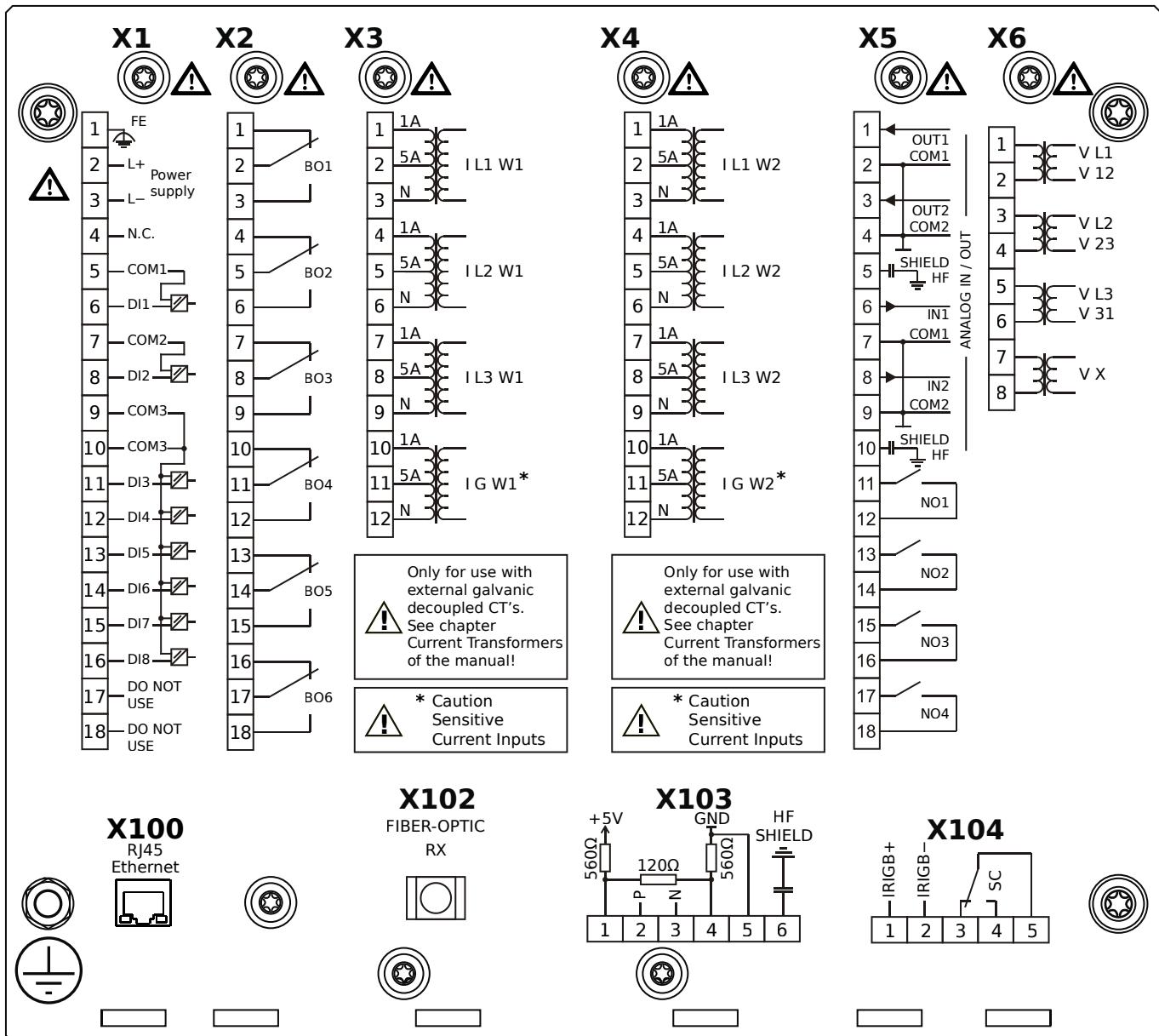
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3ATB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

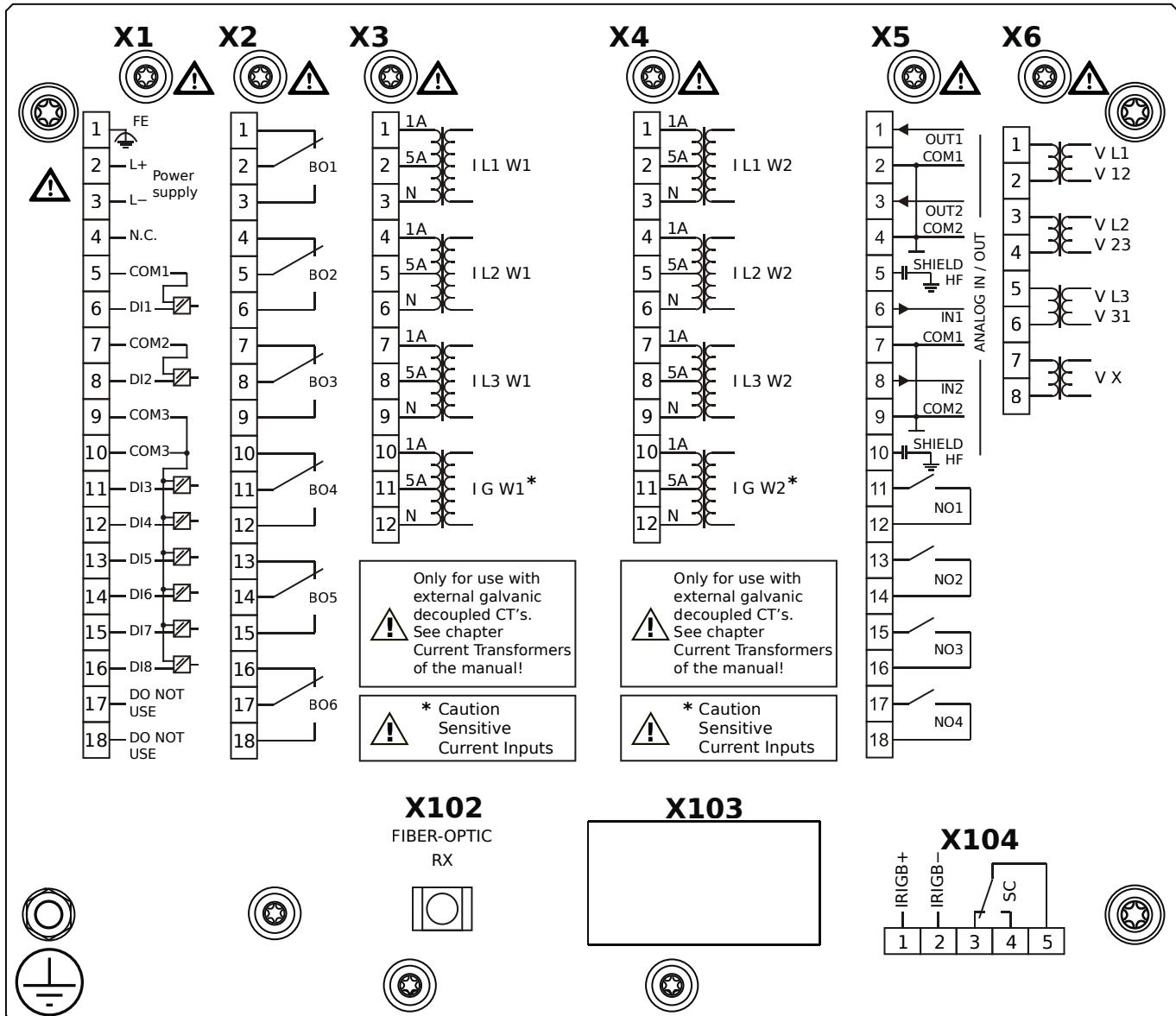
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BAA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

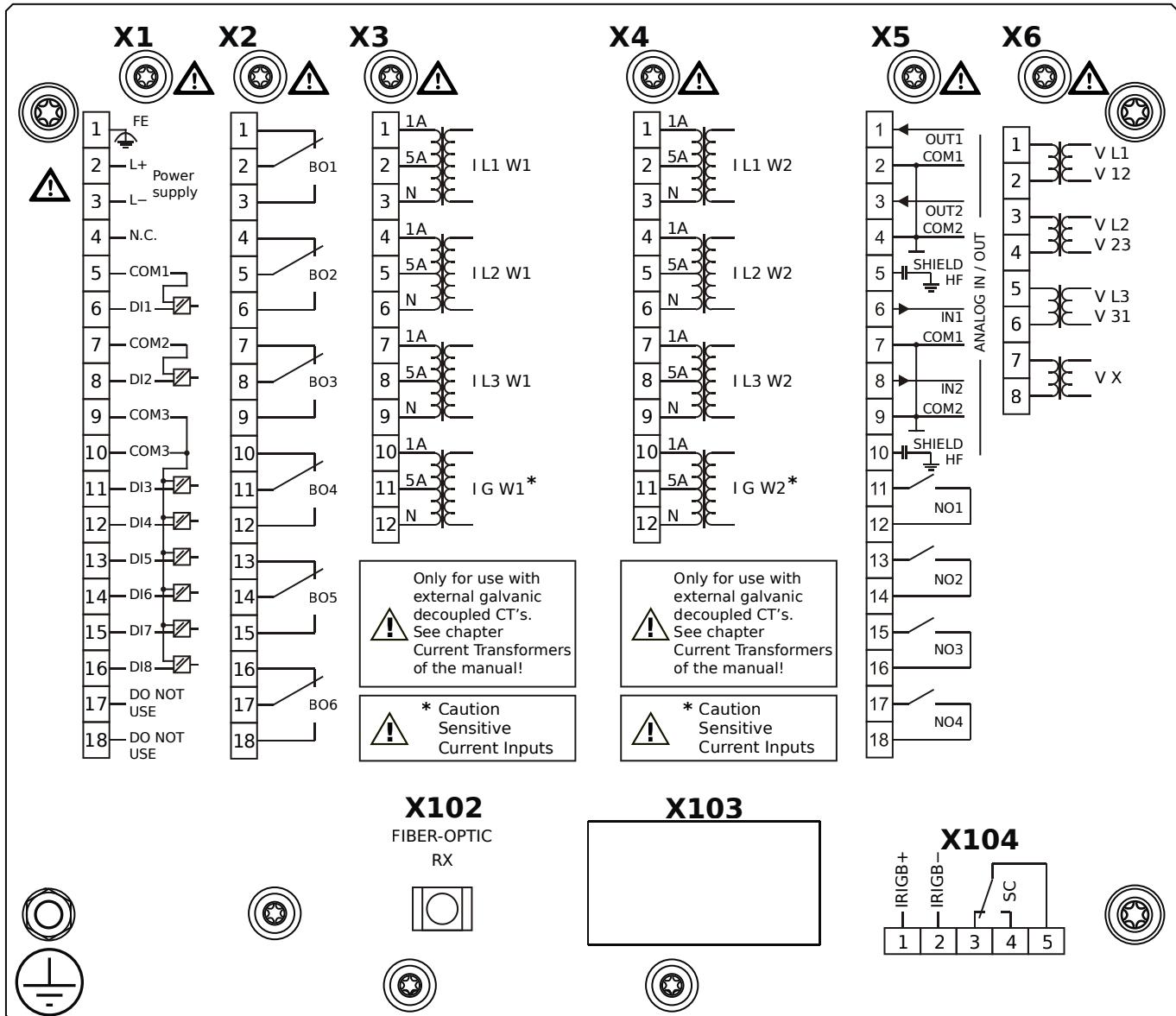
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BAB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

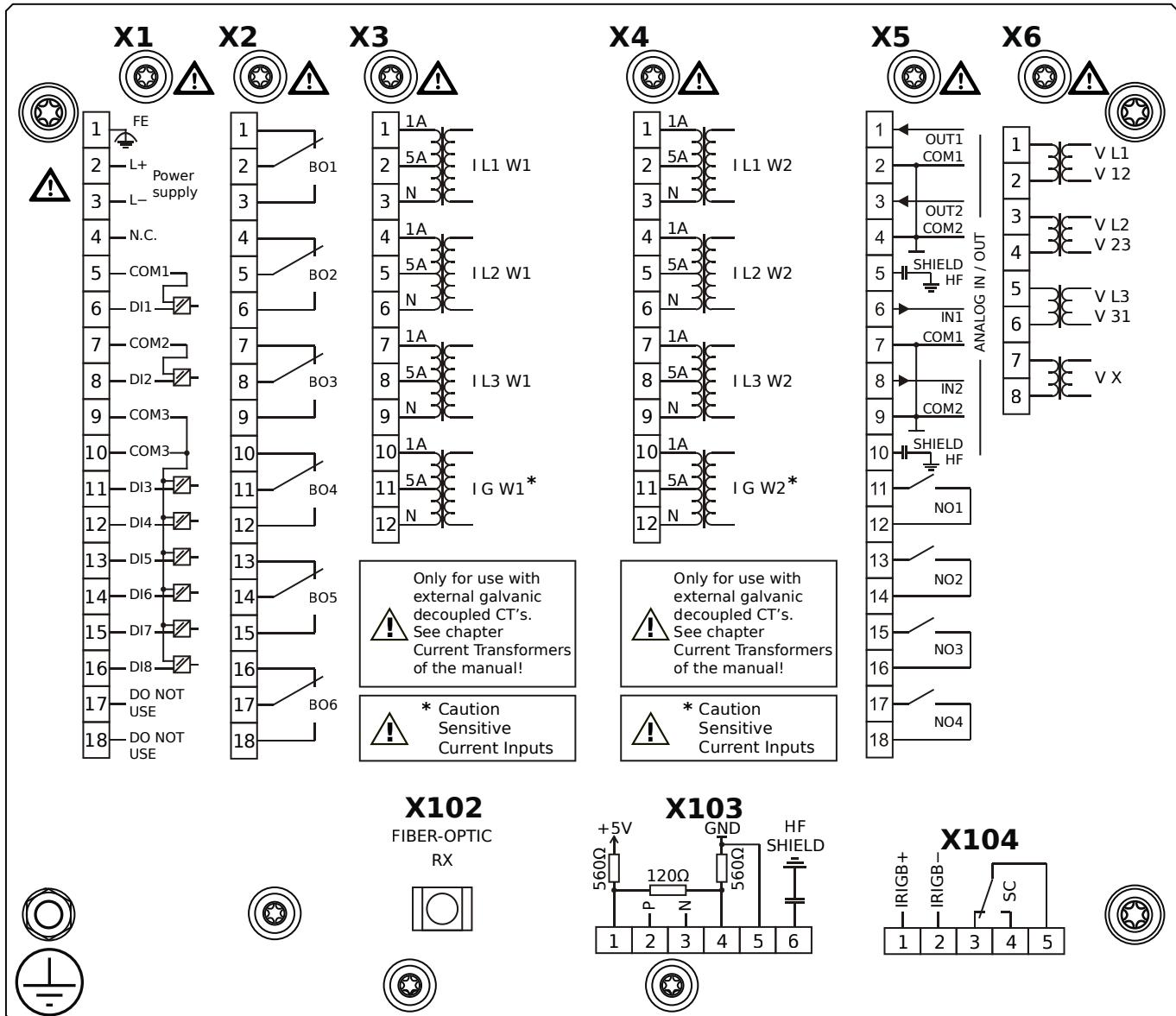
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BBA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-102-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

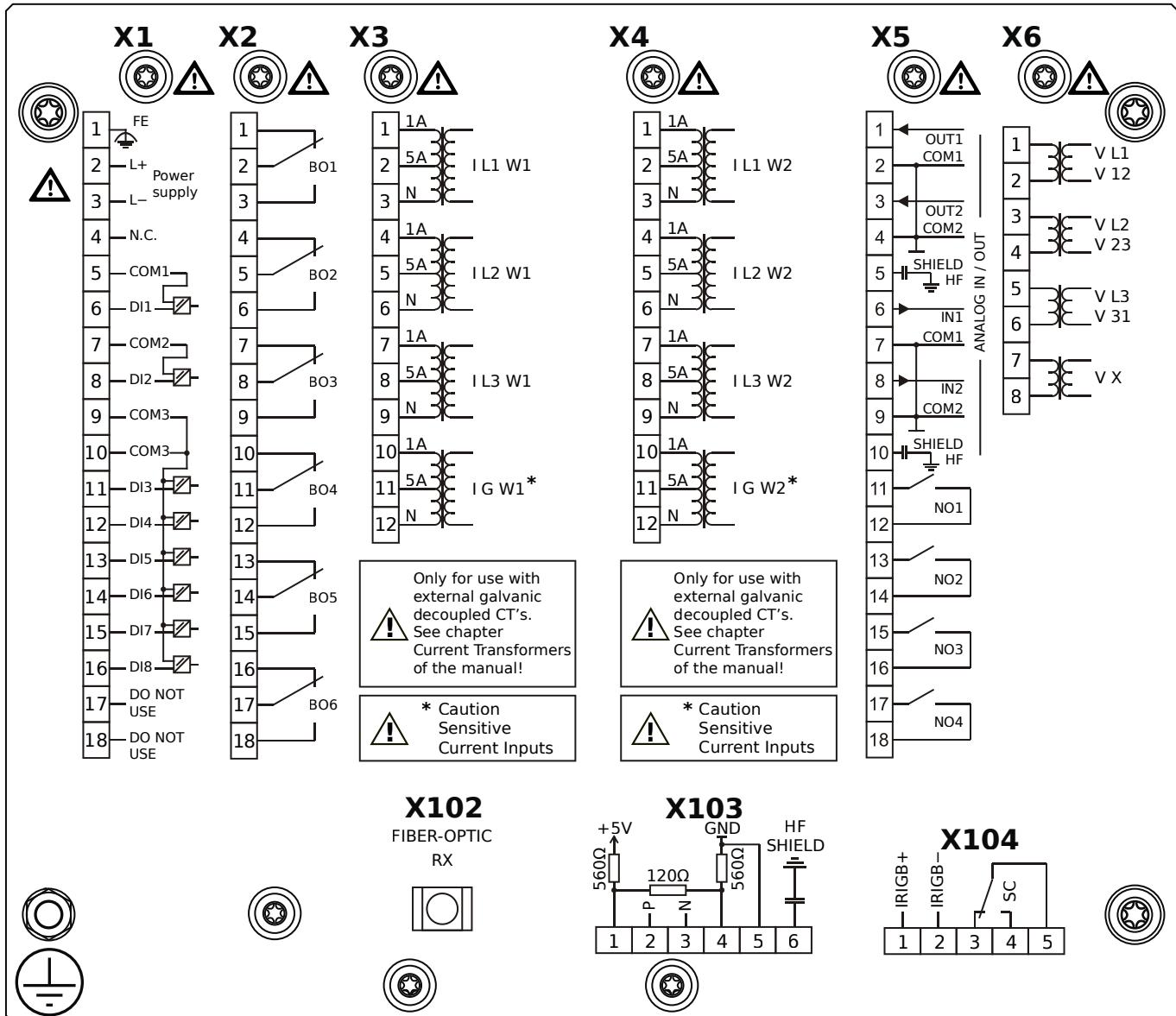
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BBB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

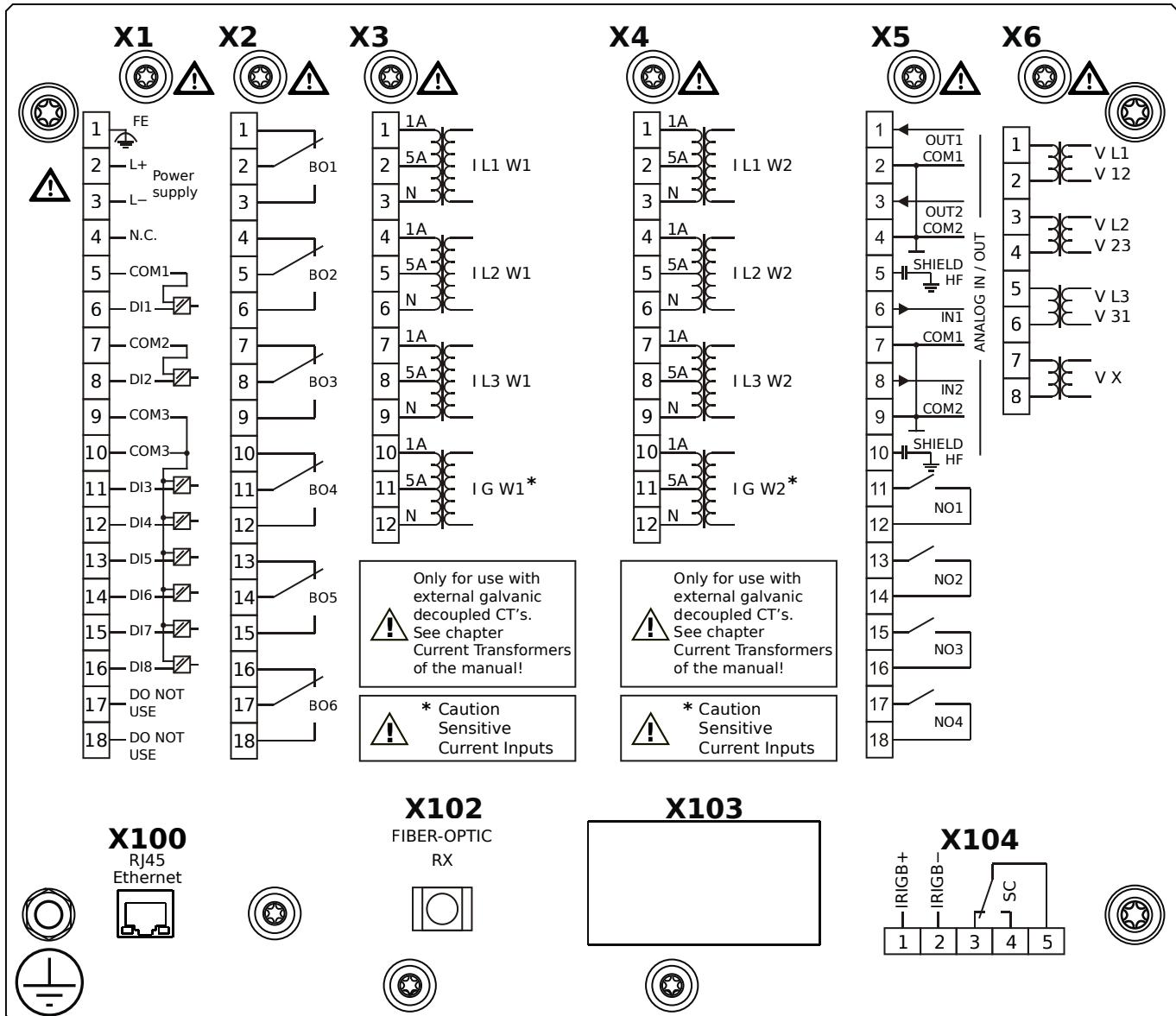
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BCA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

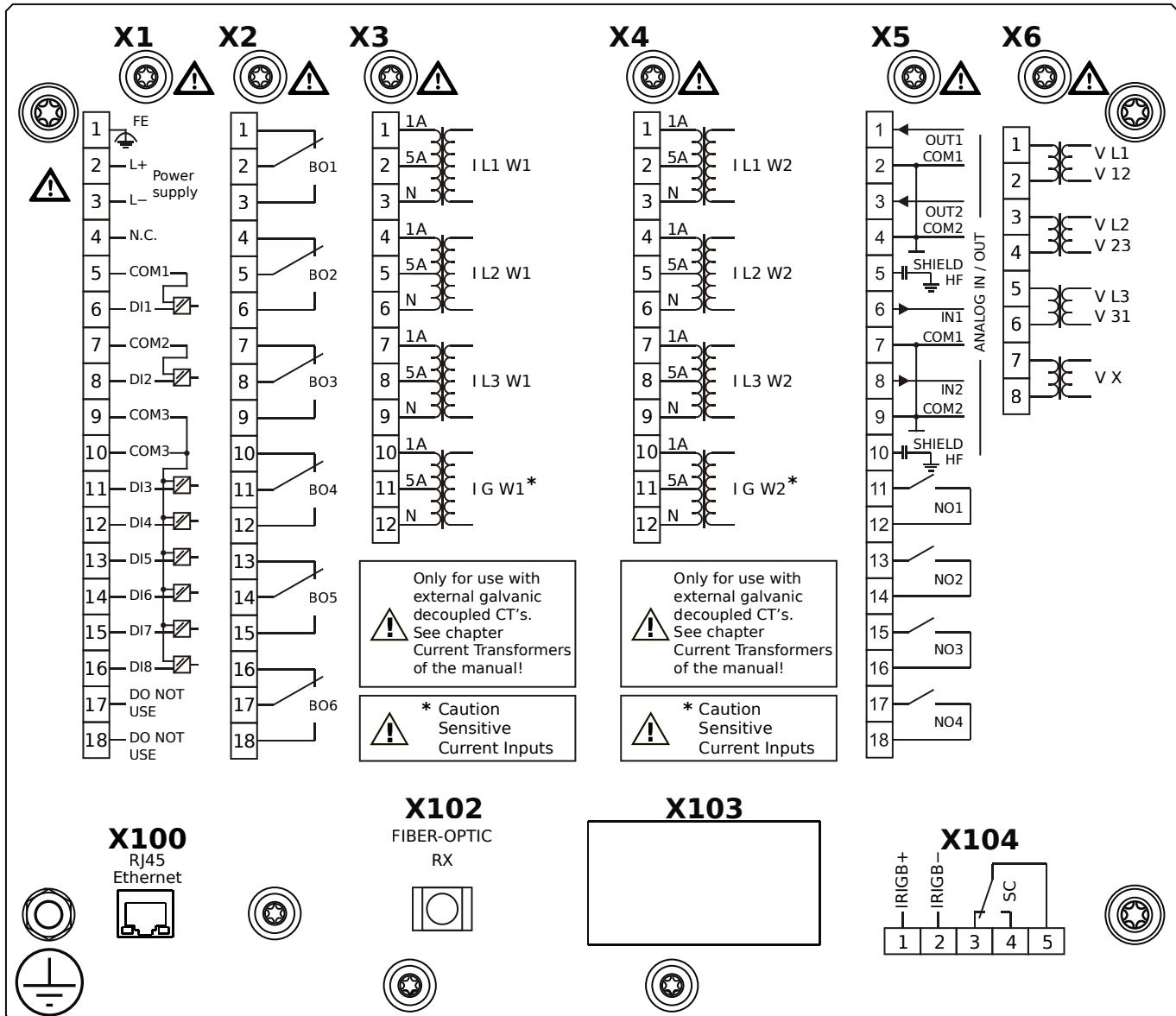
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BCB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

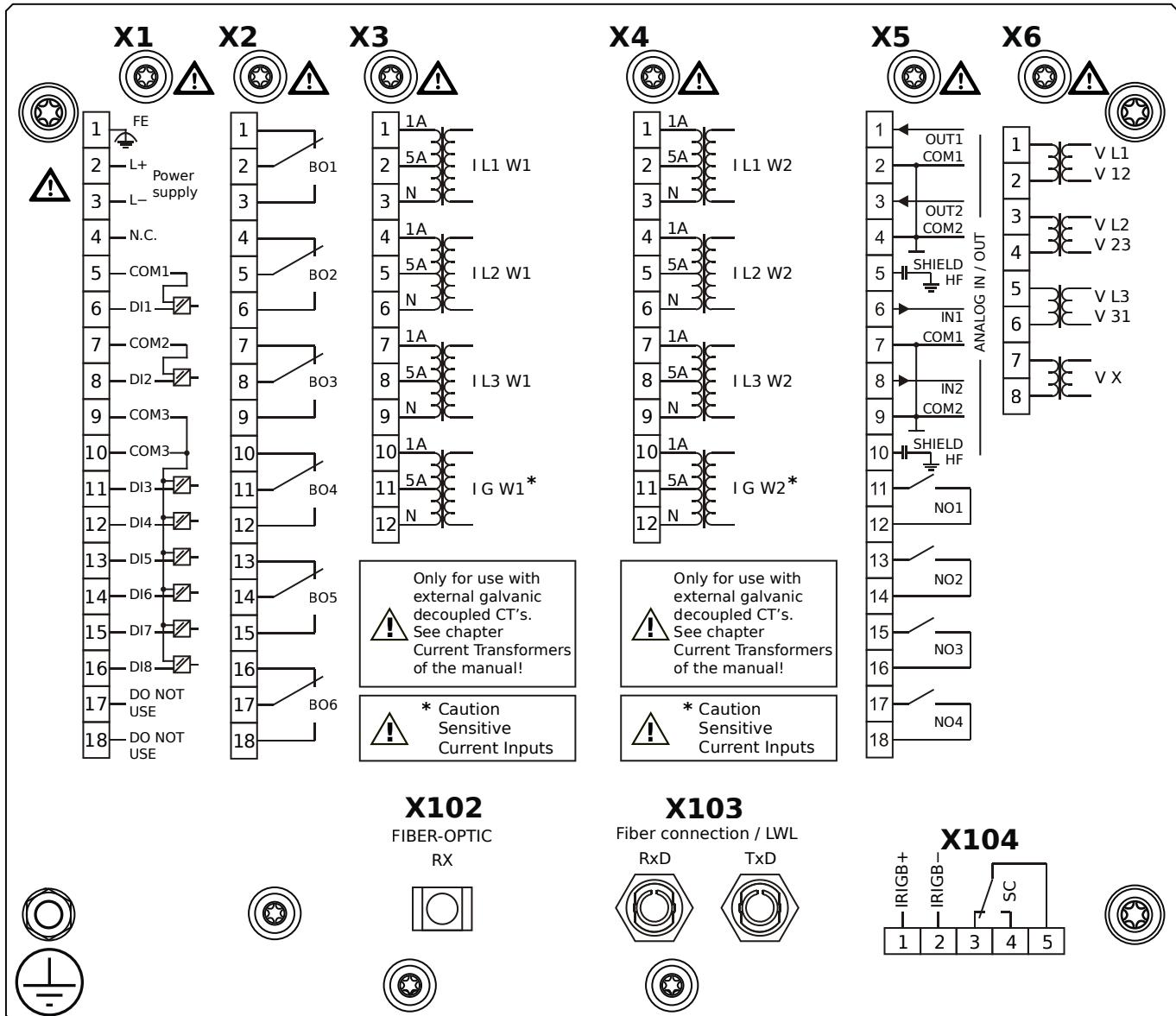
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BDA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

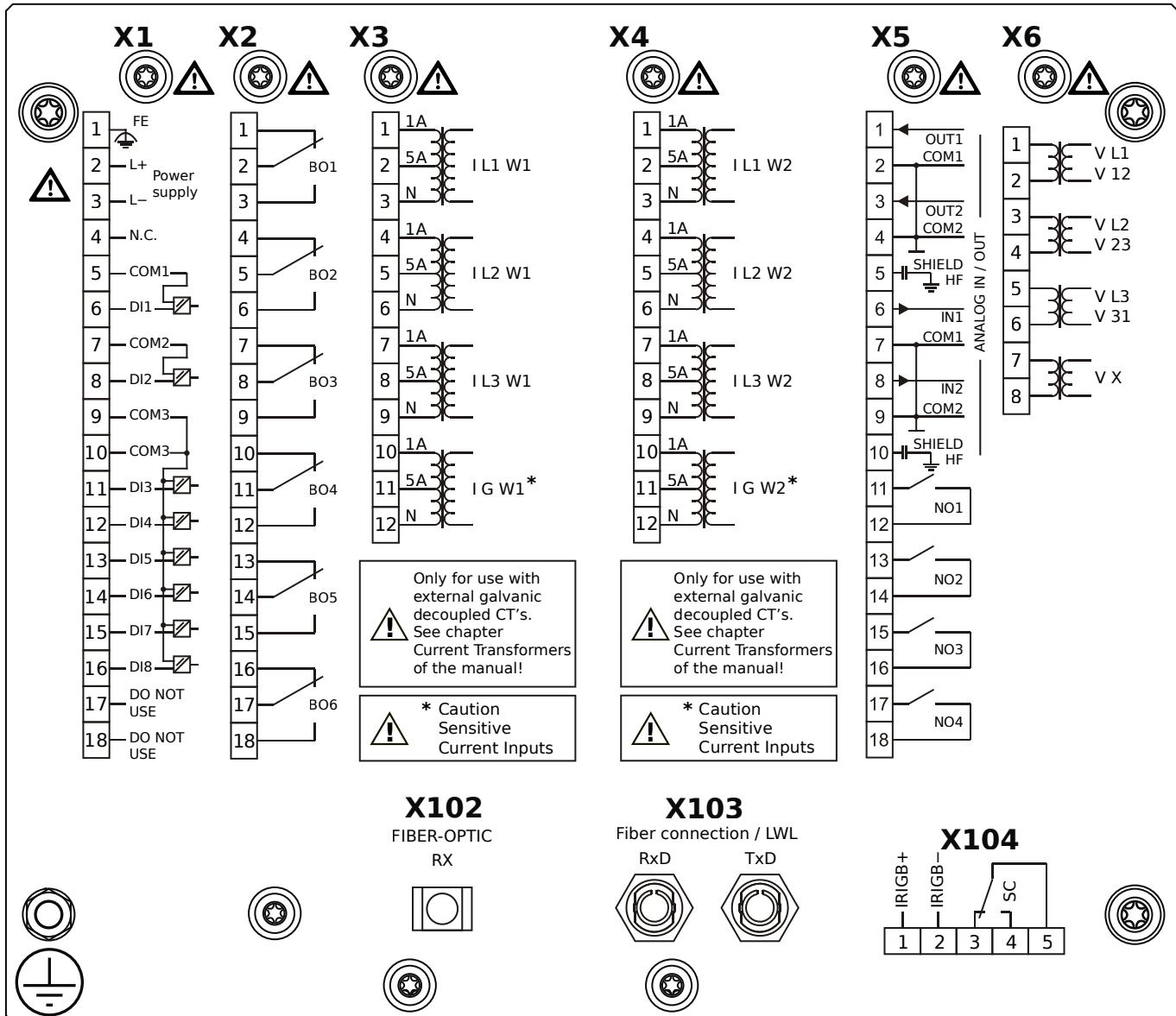
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BDB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

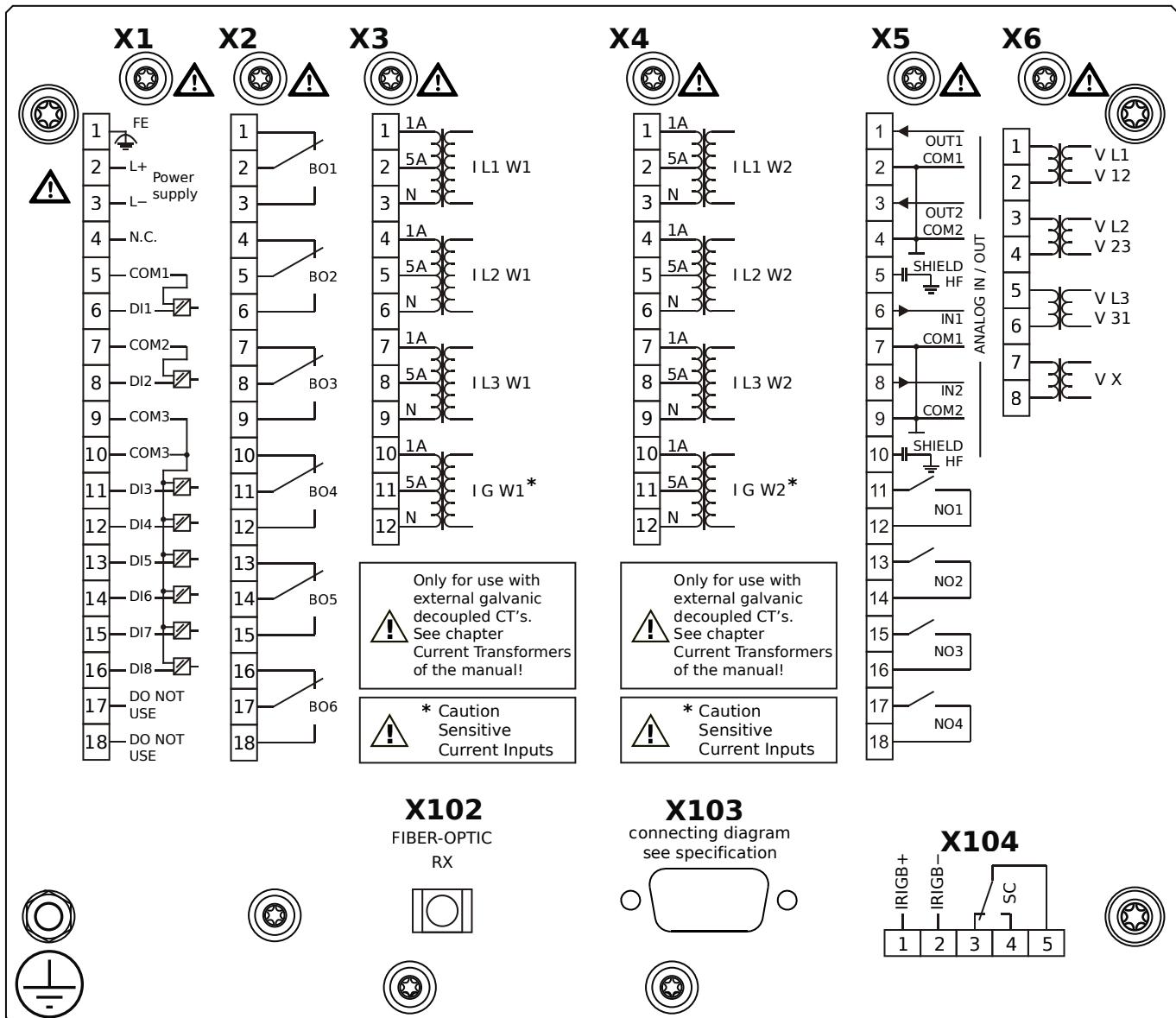
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BEA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

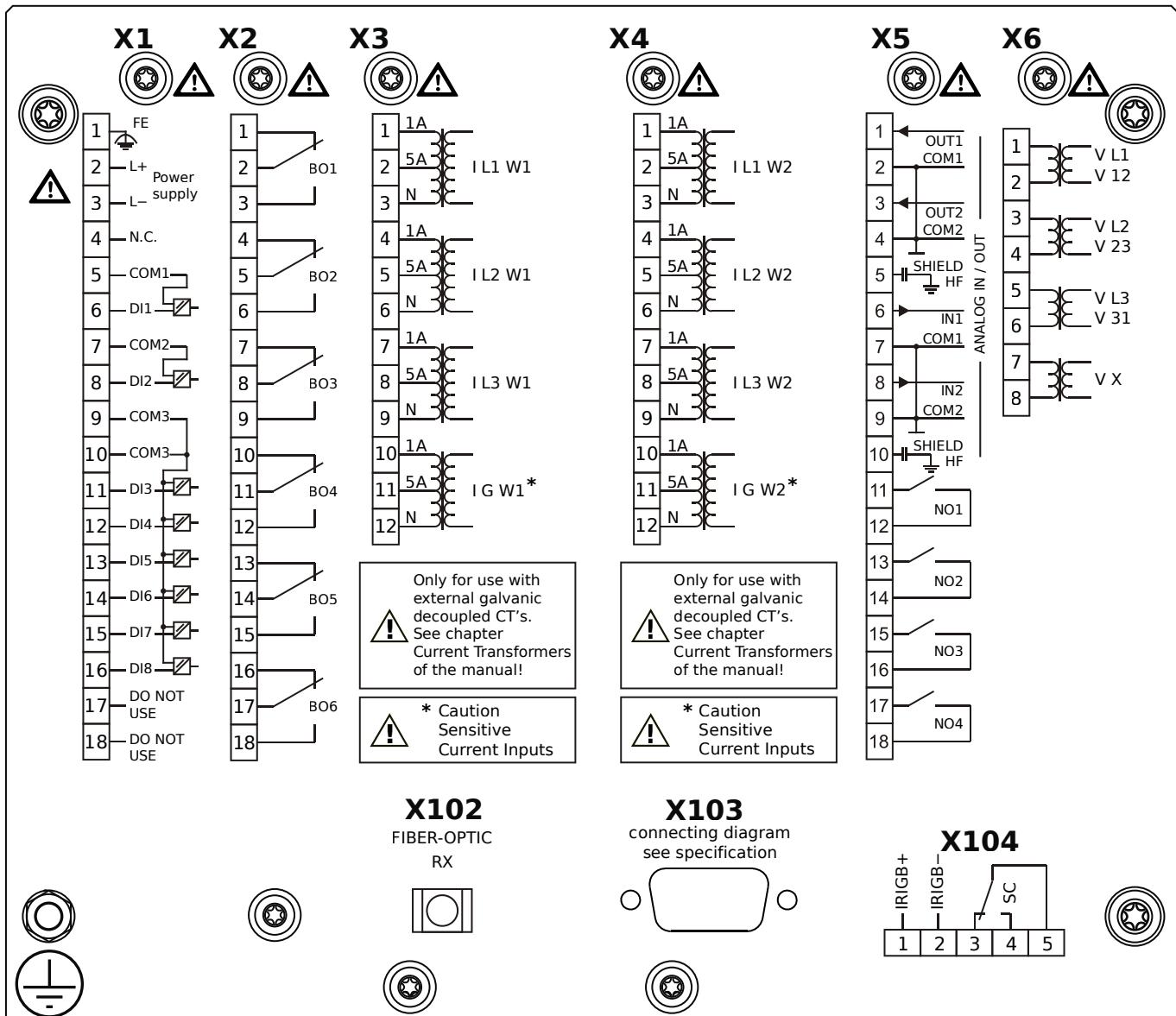
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BEB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

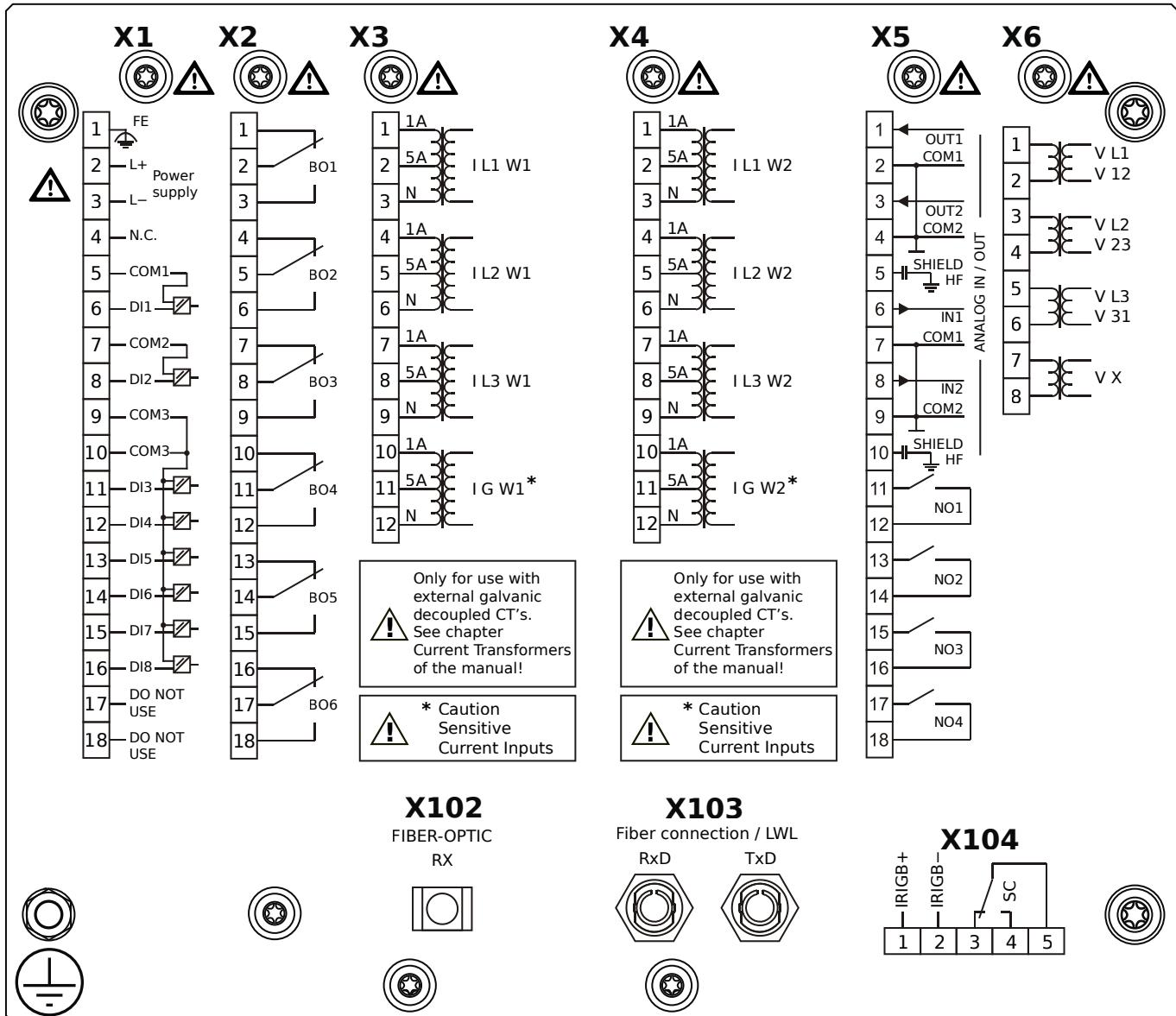
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BFA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

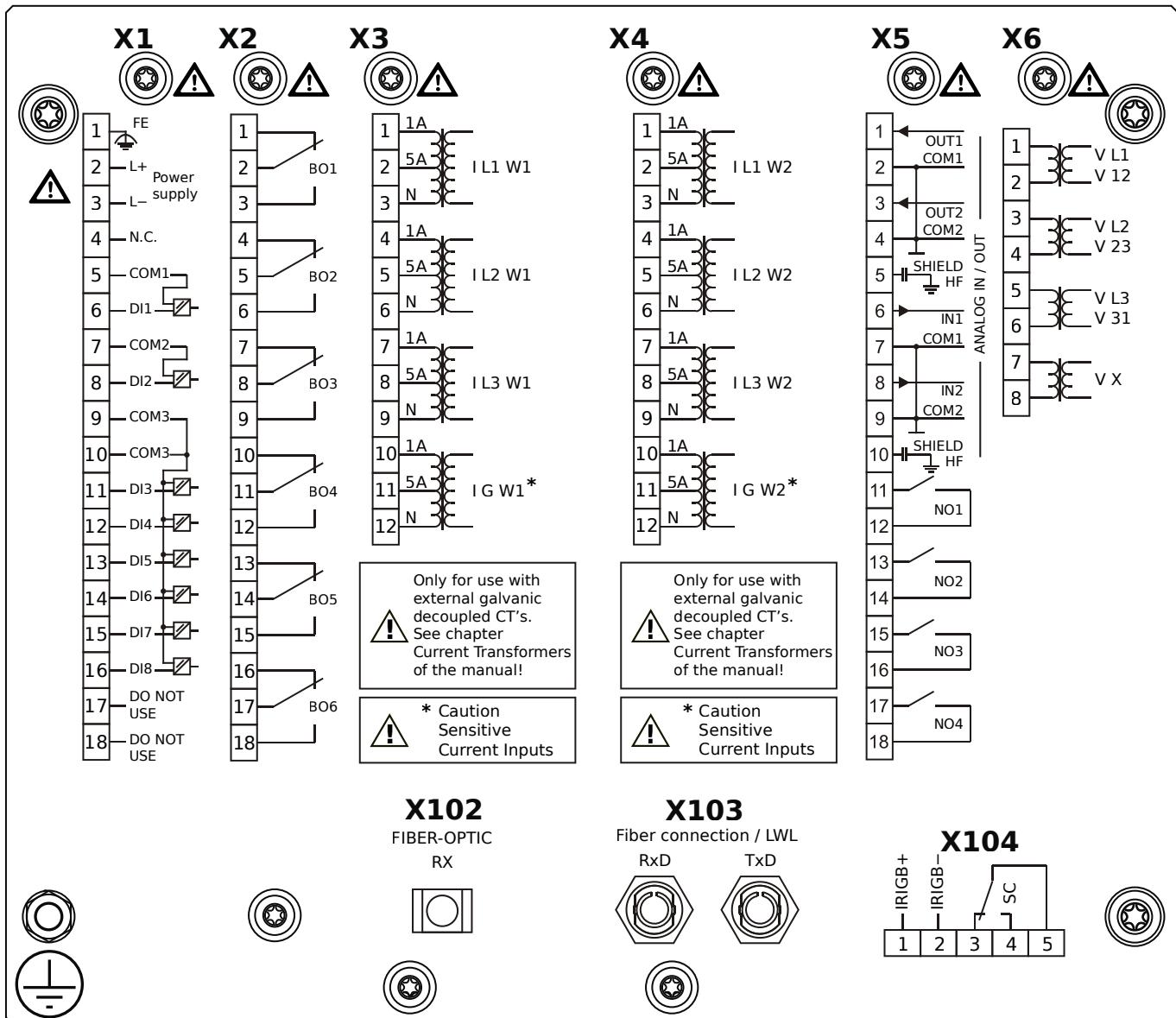
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BFB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

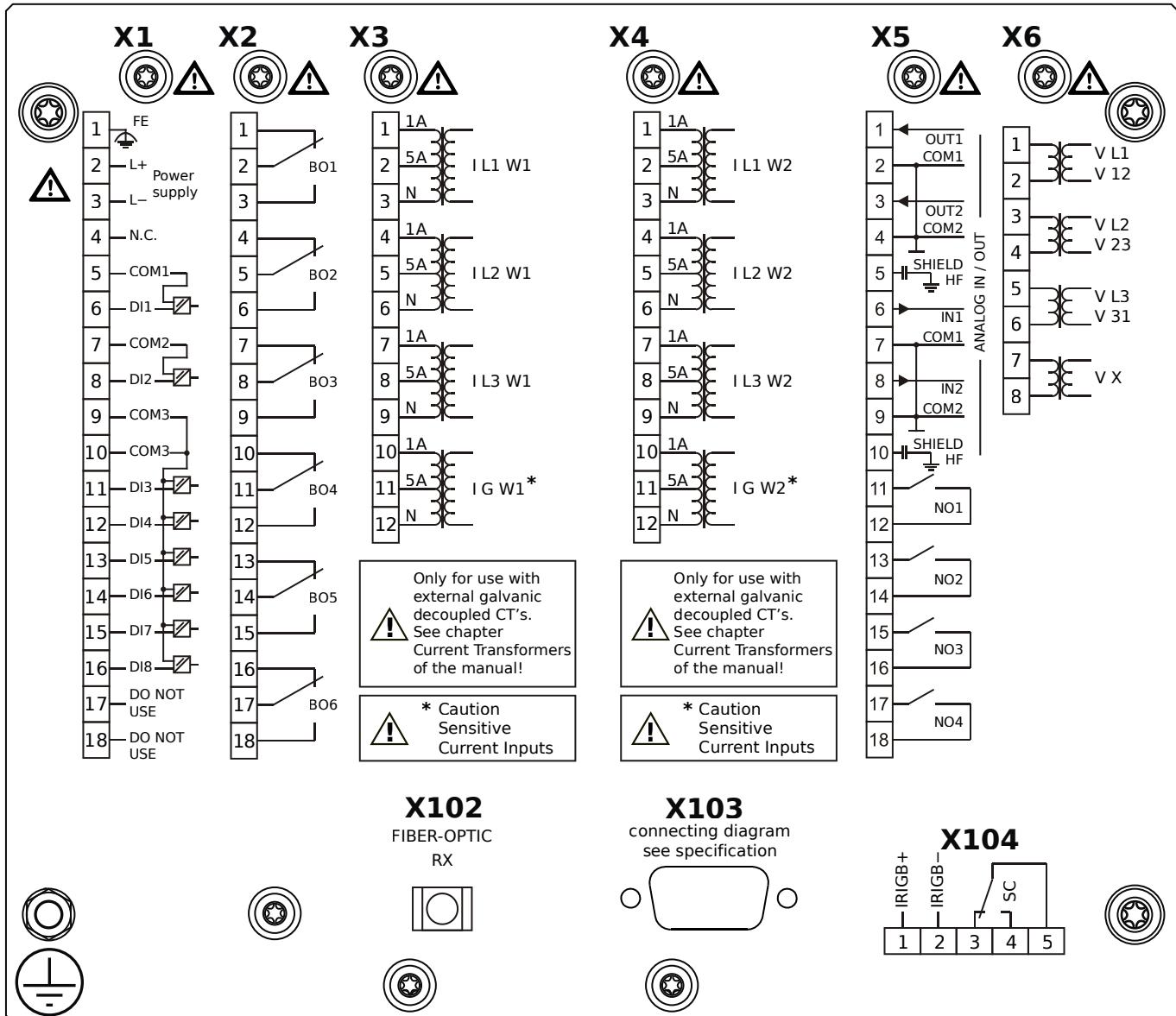
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BGA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

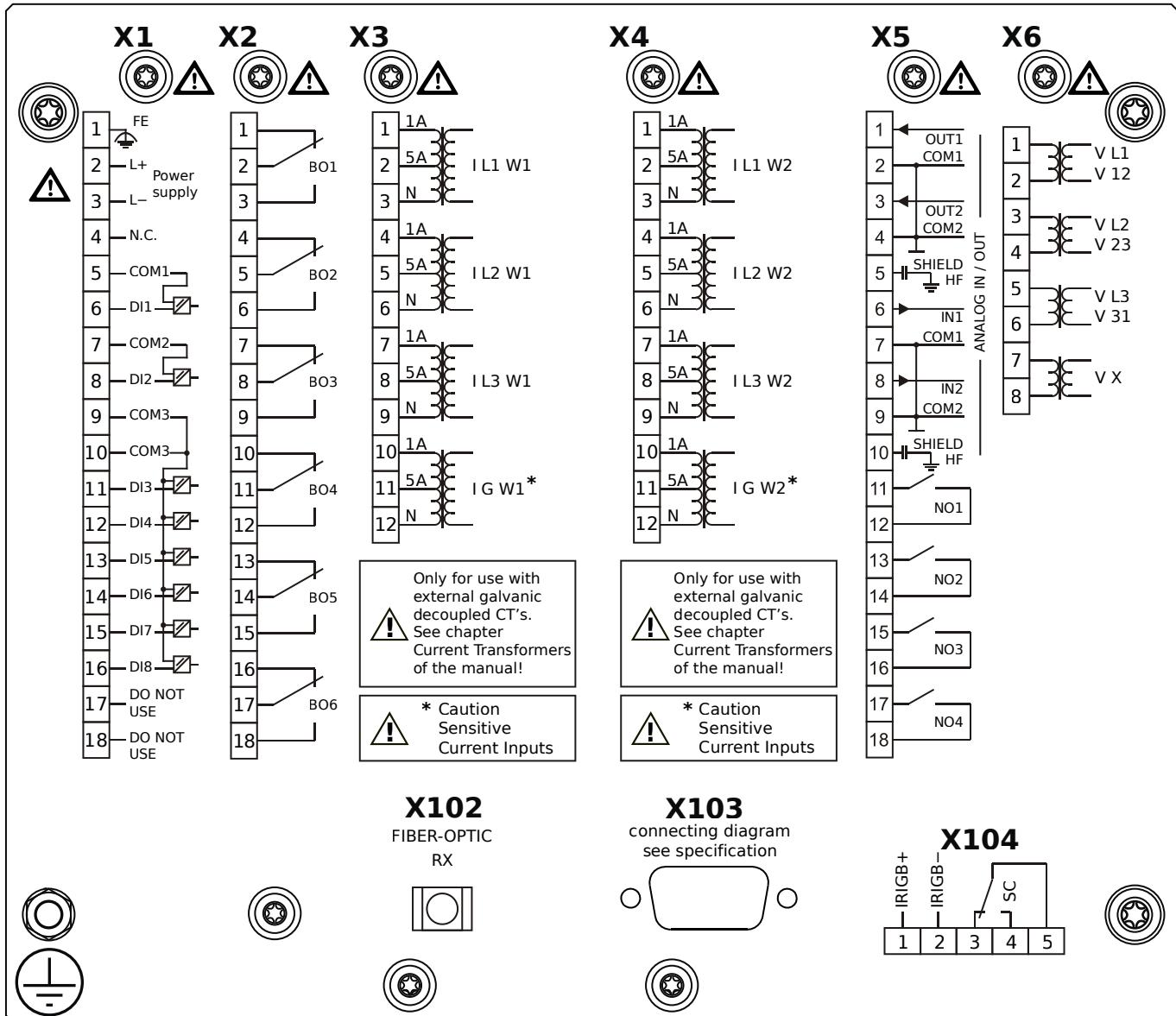
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BGB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

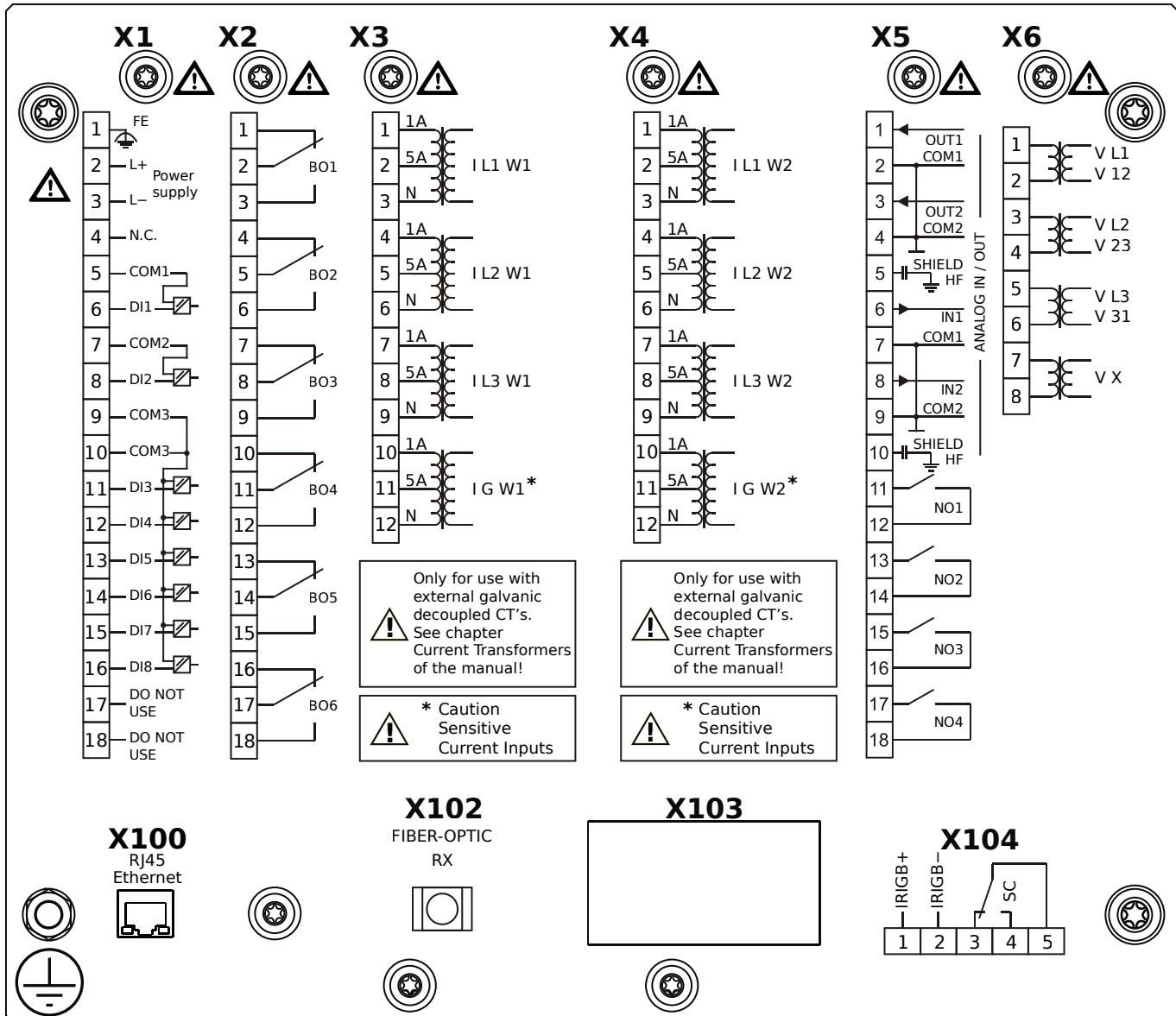
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BHA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

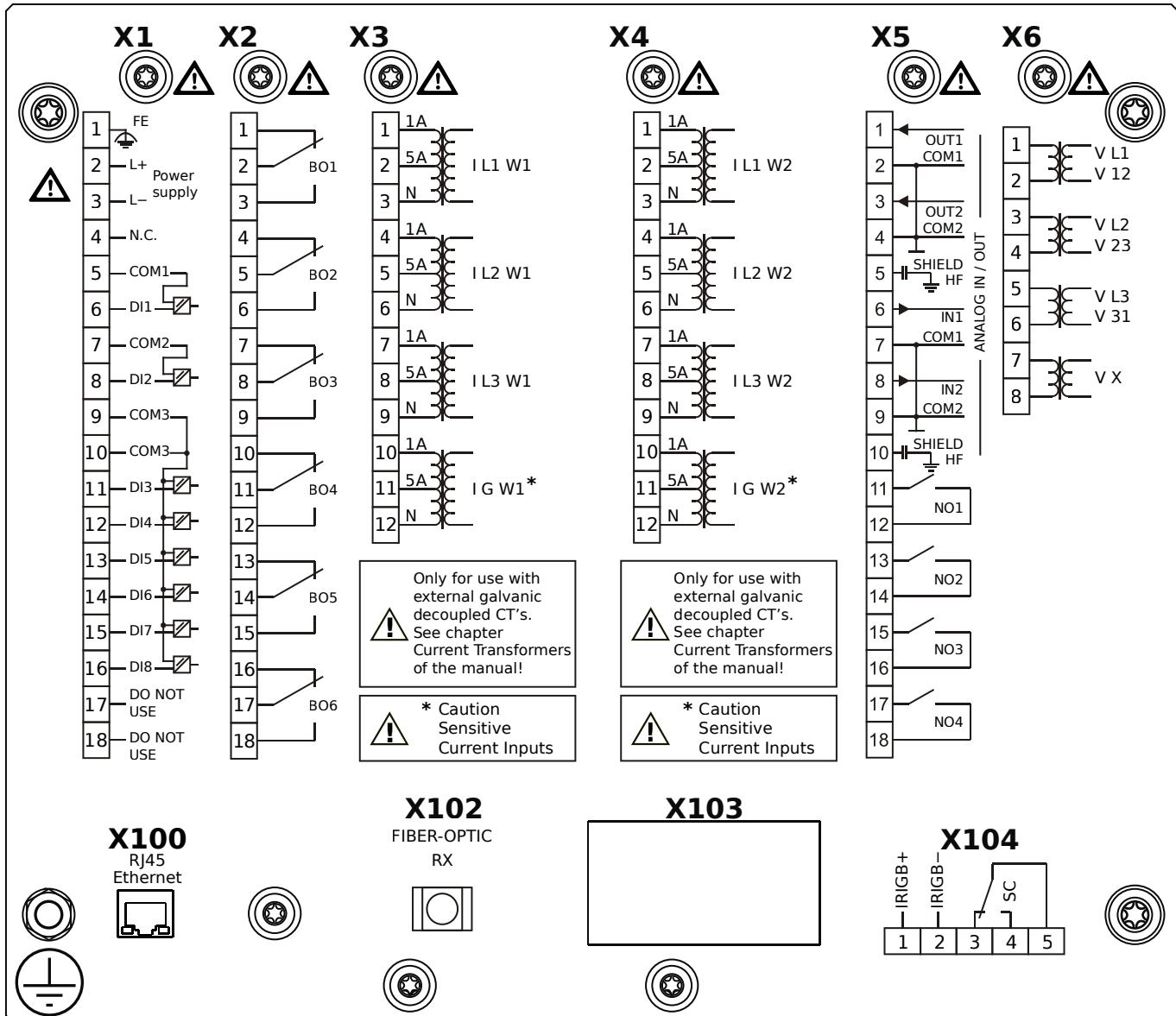
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BHB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

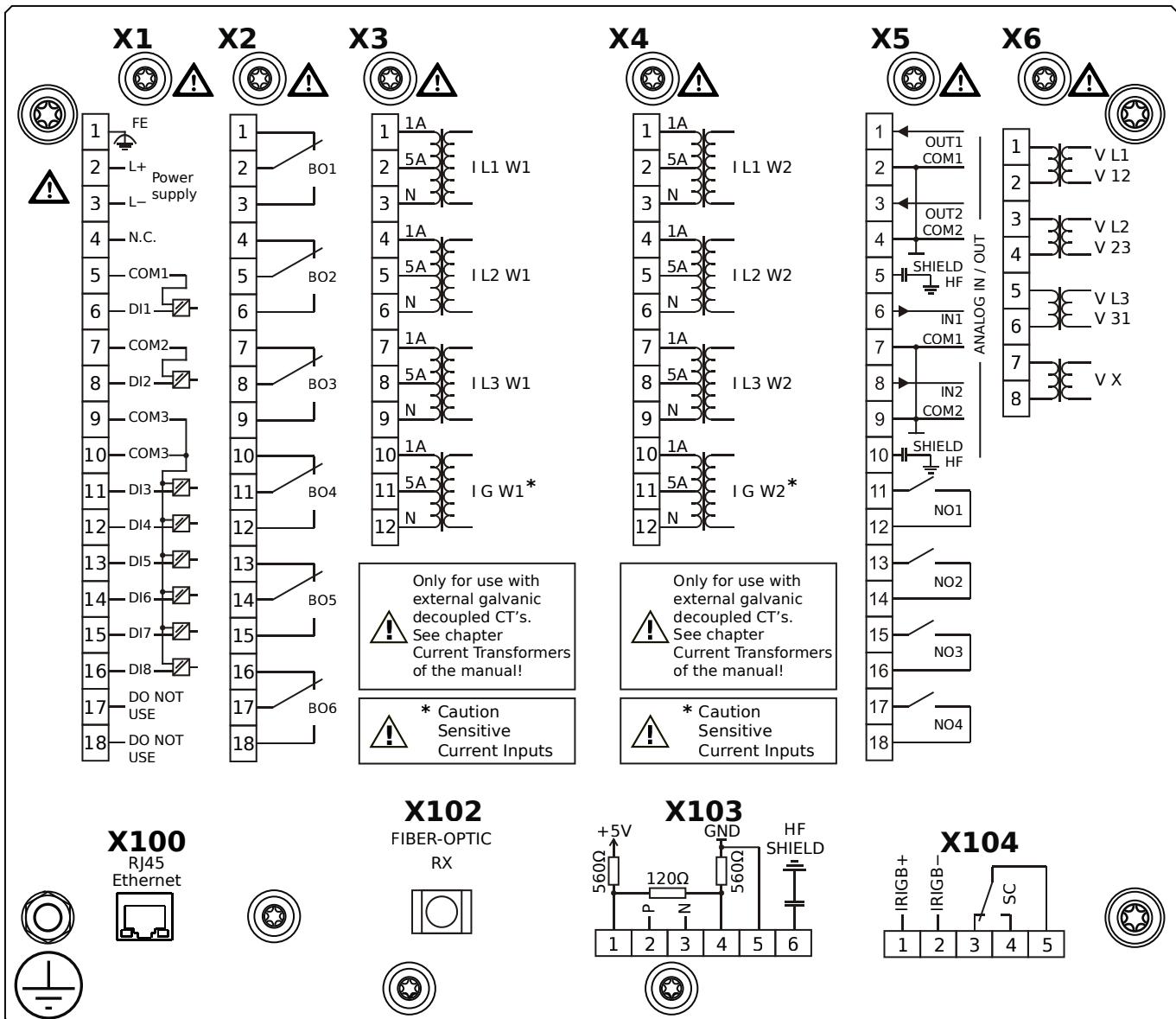
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BIA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

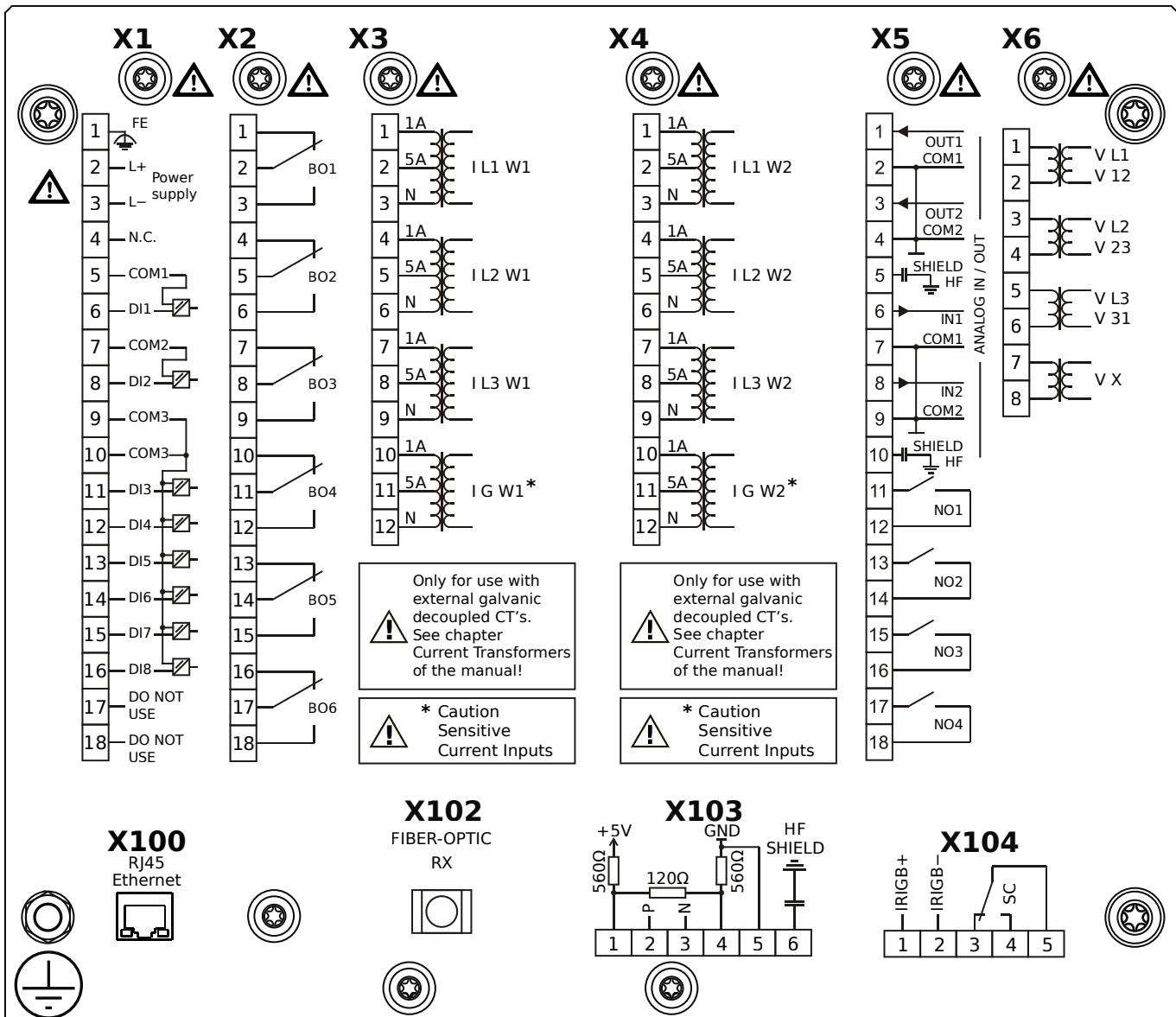
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BIB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

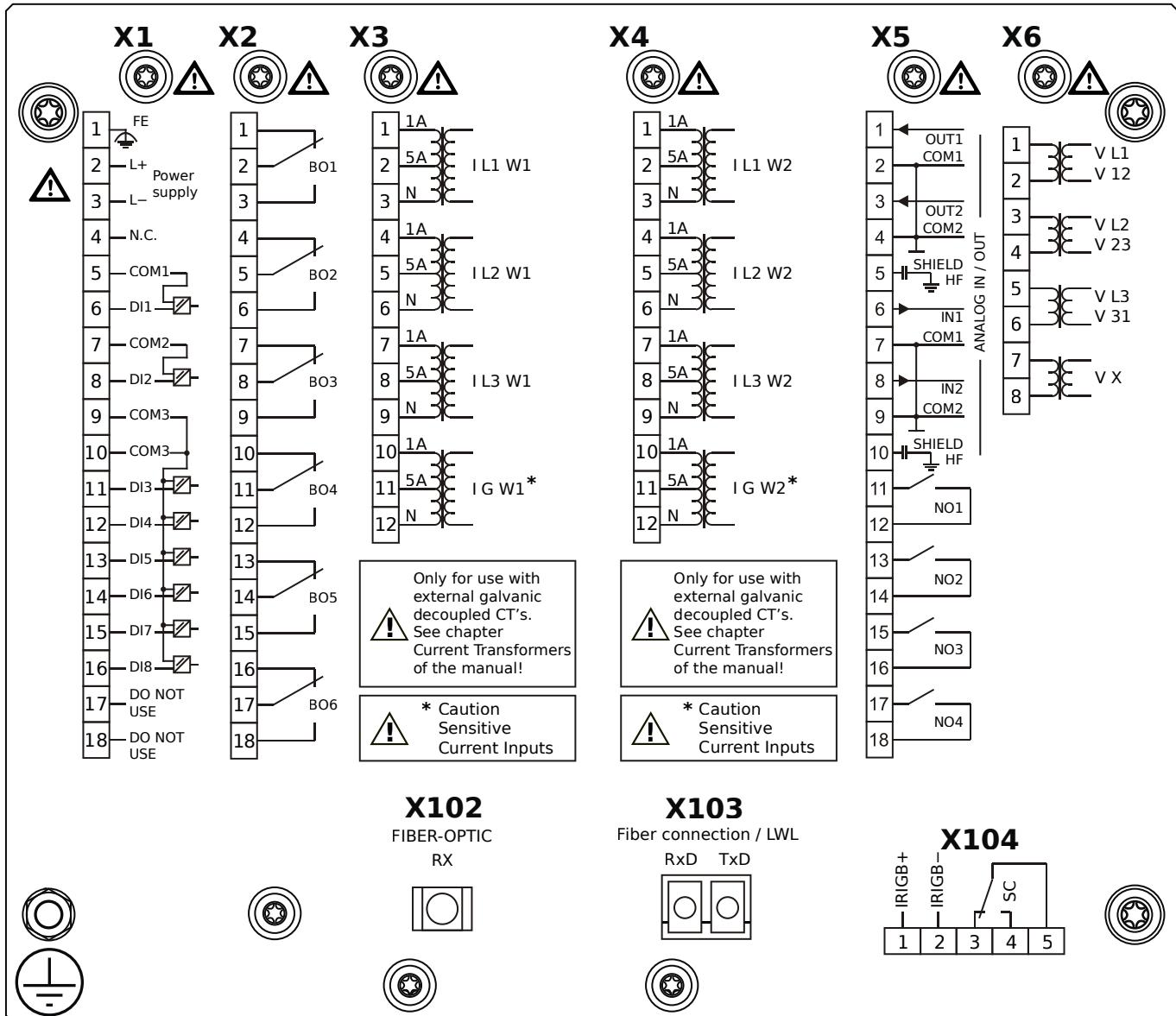
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

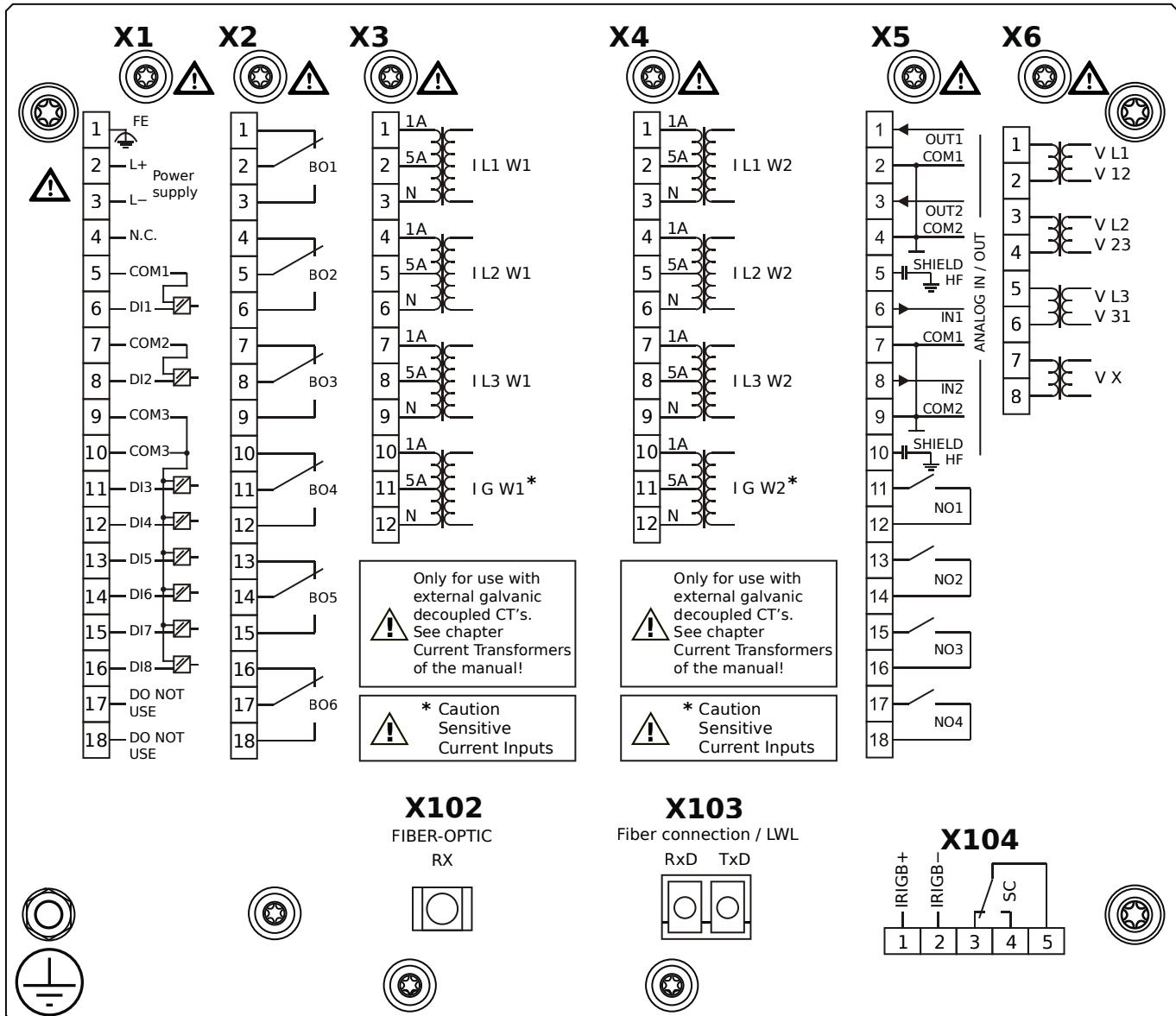
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

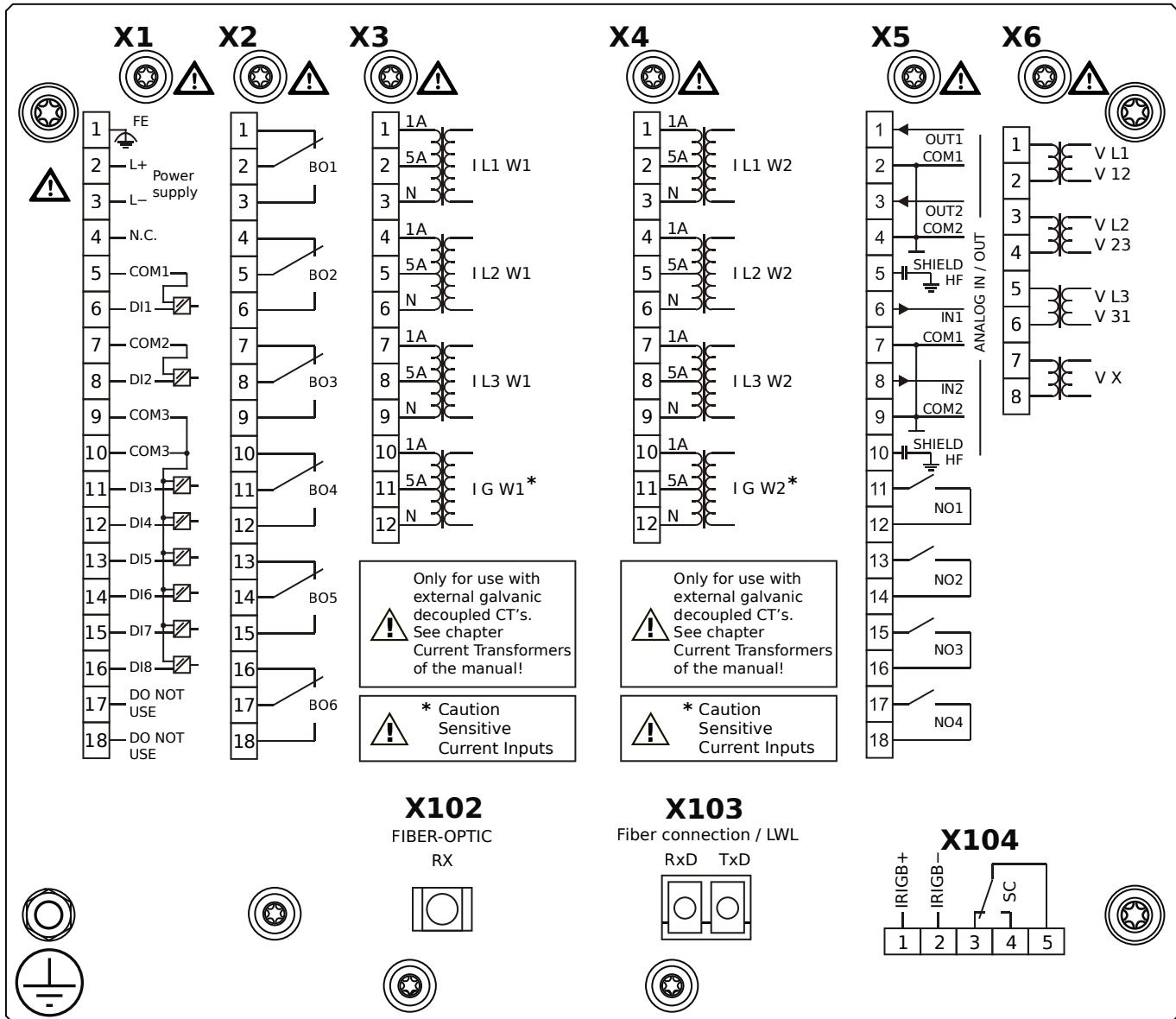
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

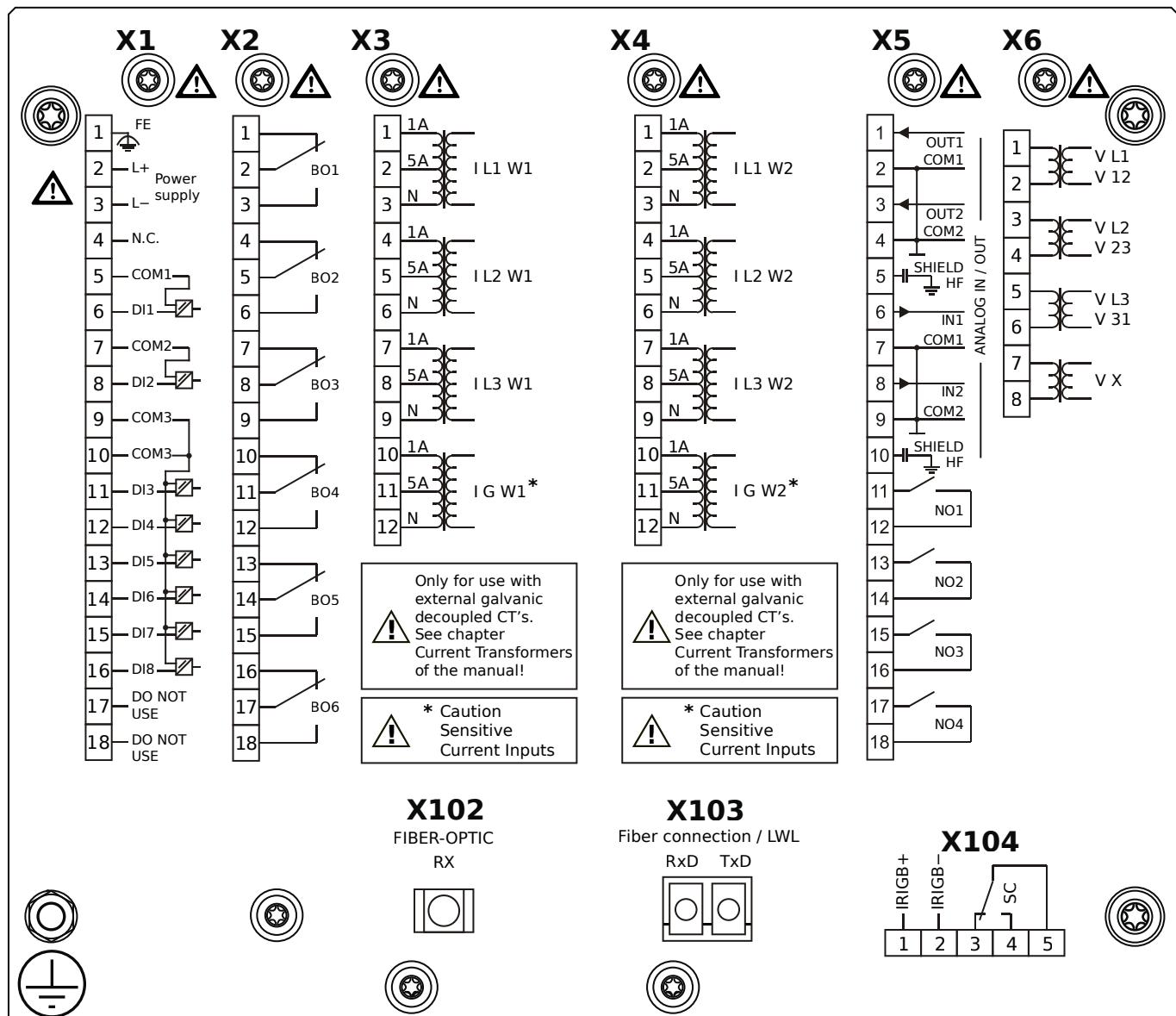
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BLB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

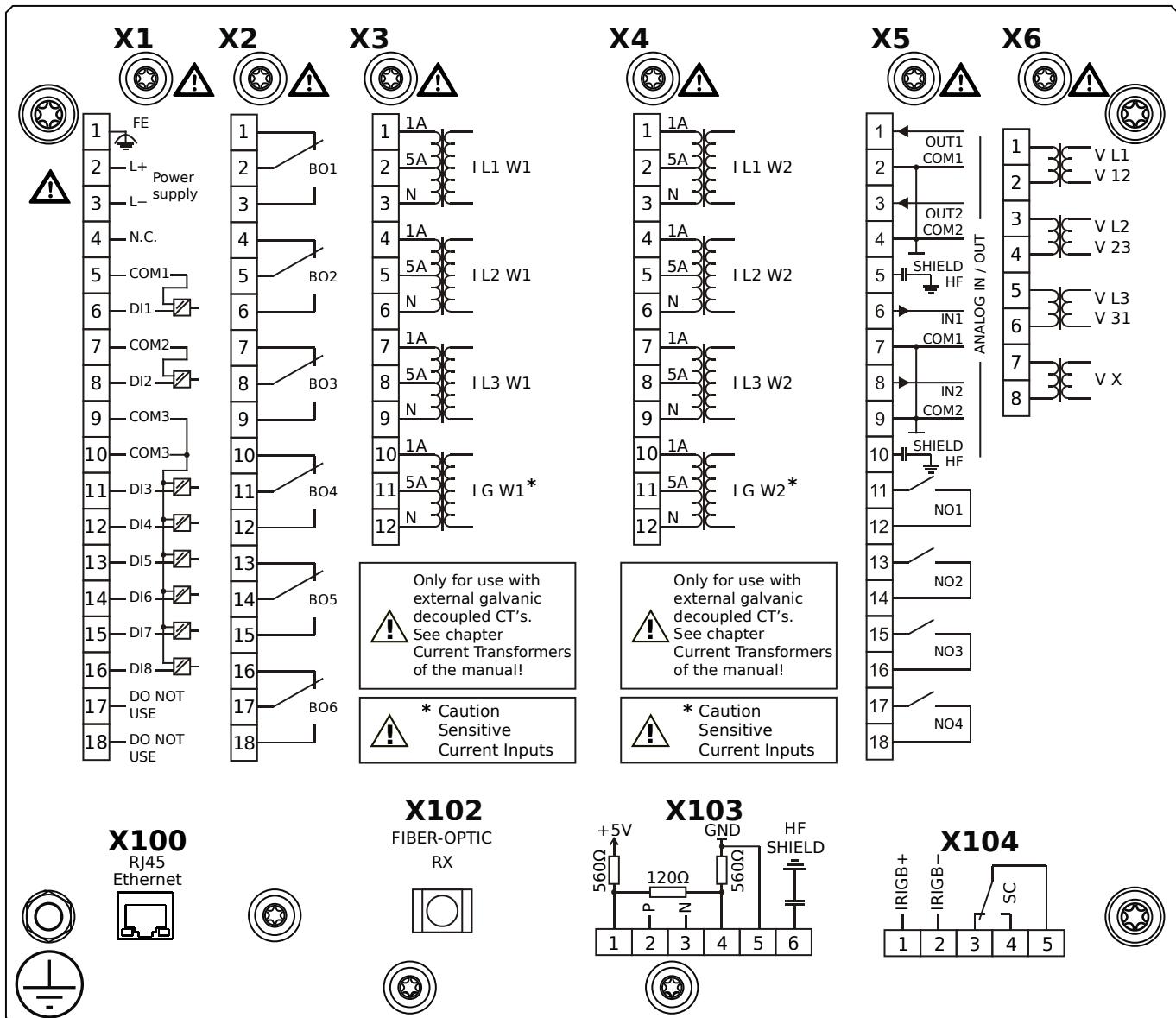
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BTA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

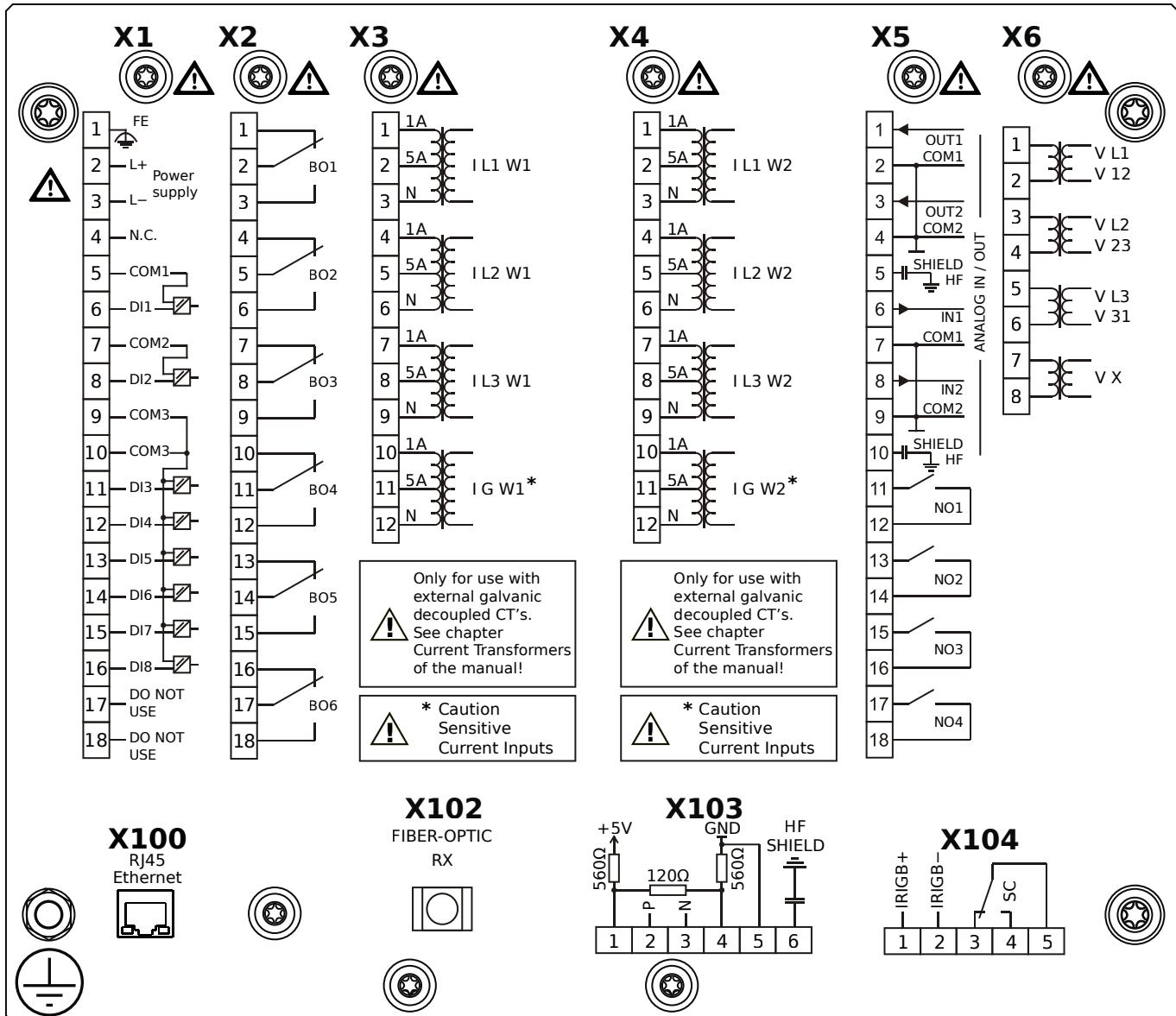
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3BTB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

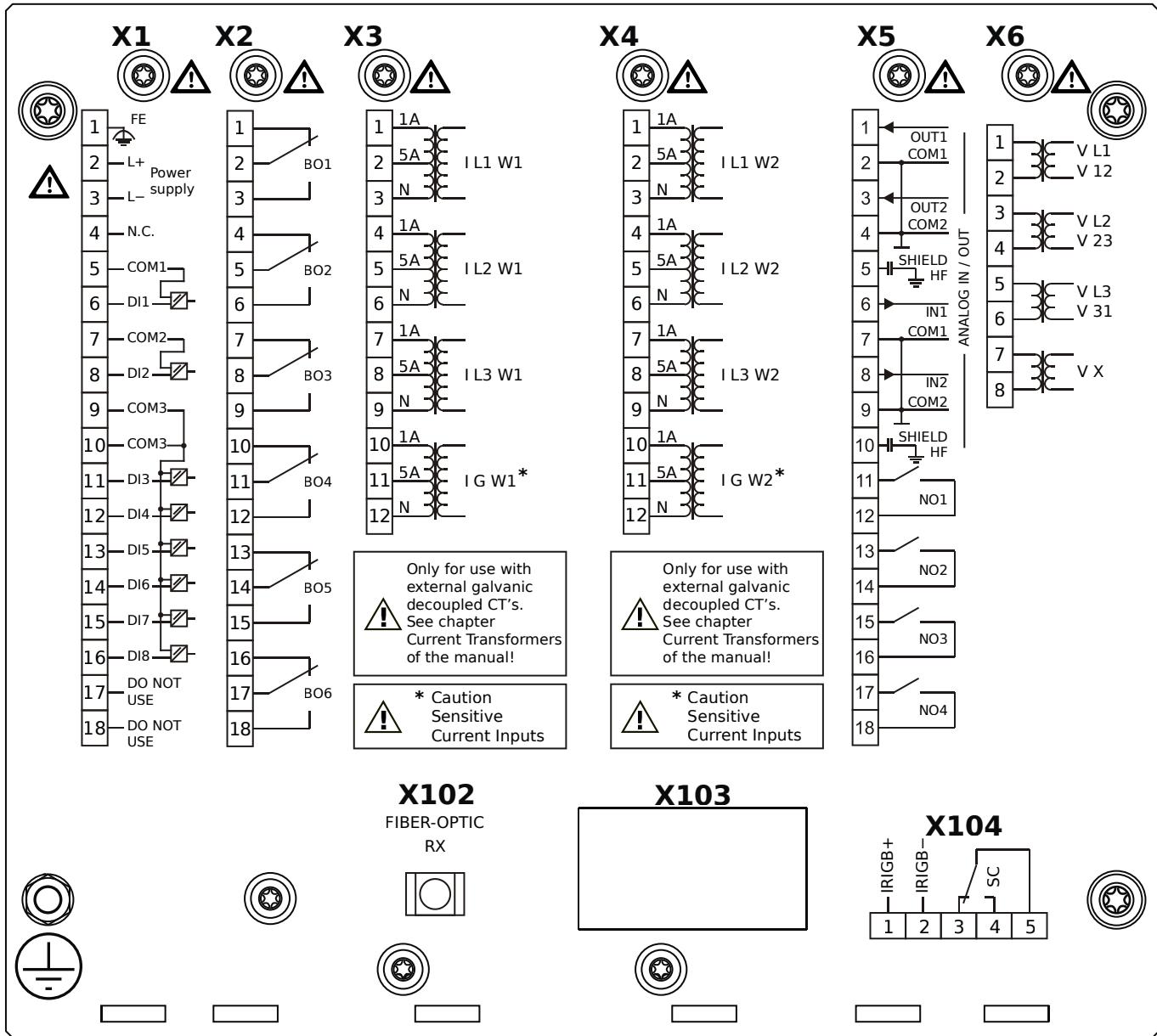
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HAA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

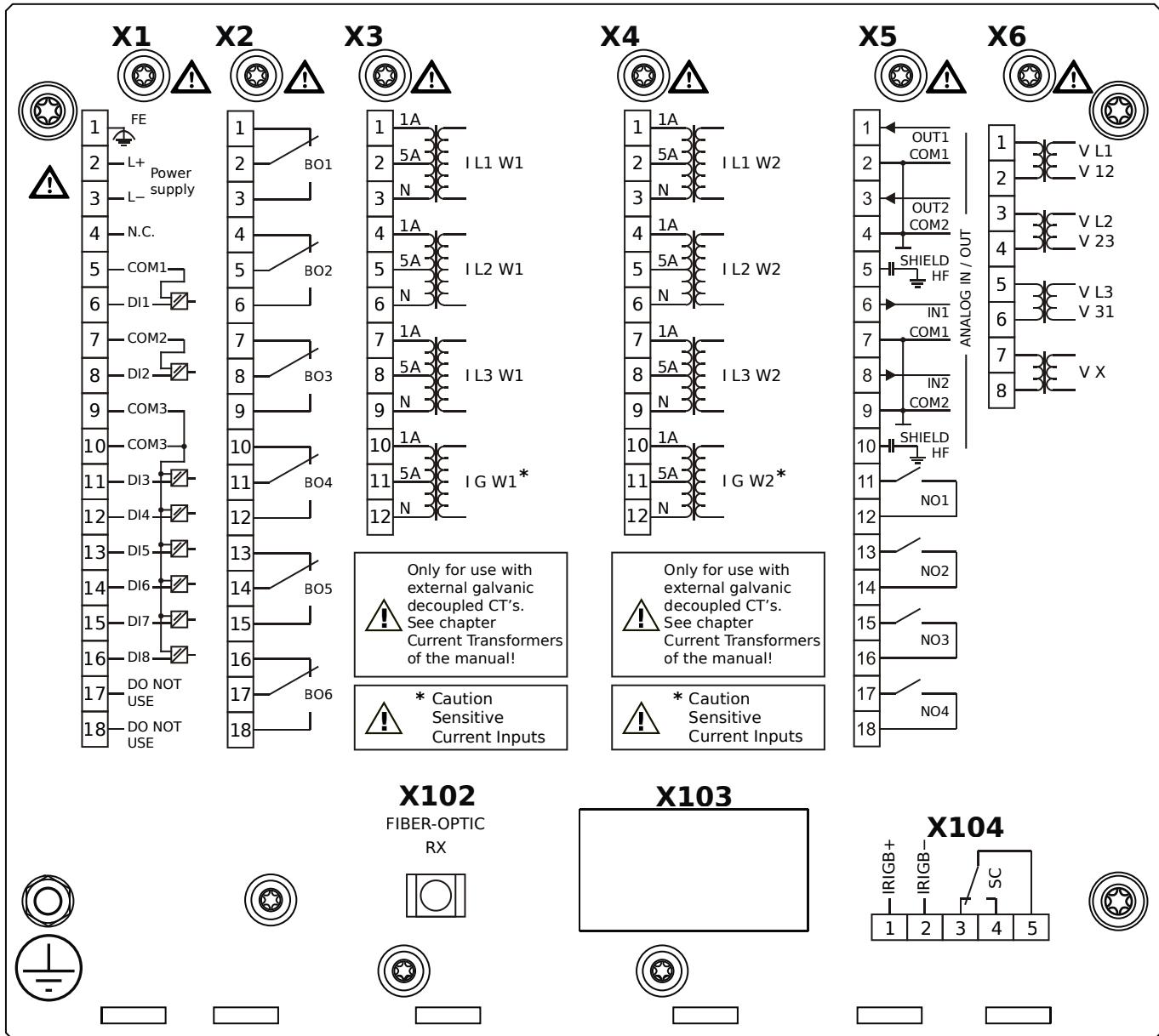
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HAB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

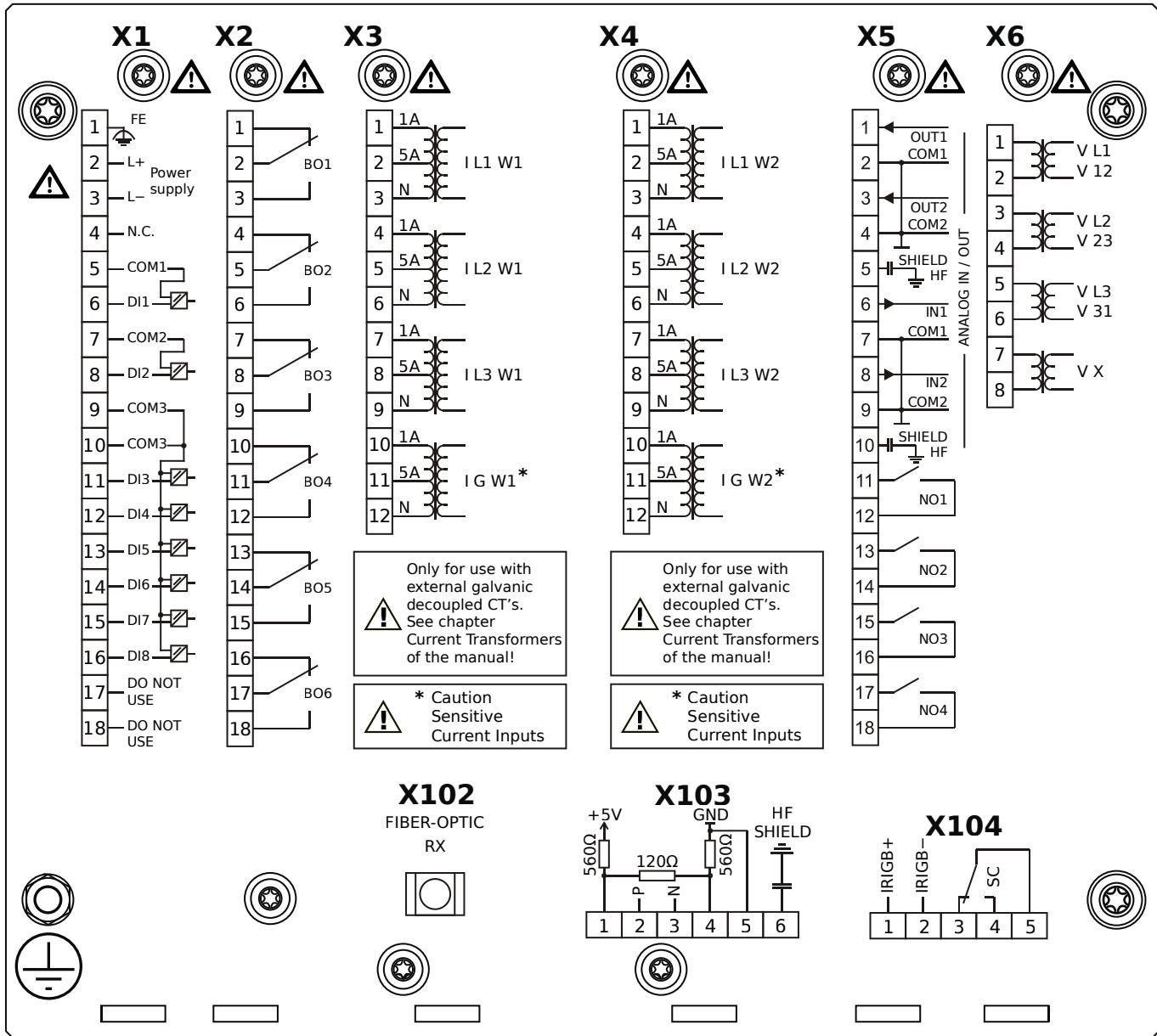
X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HBA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI8-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

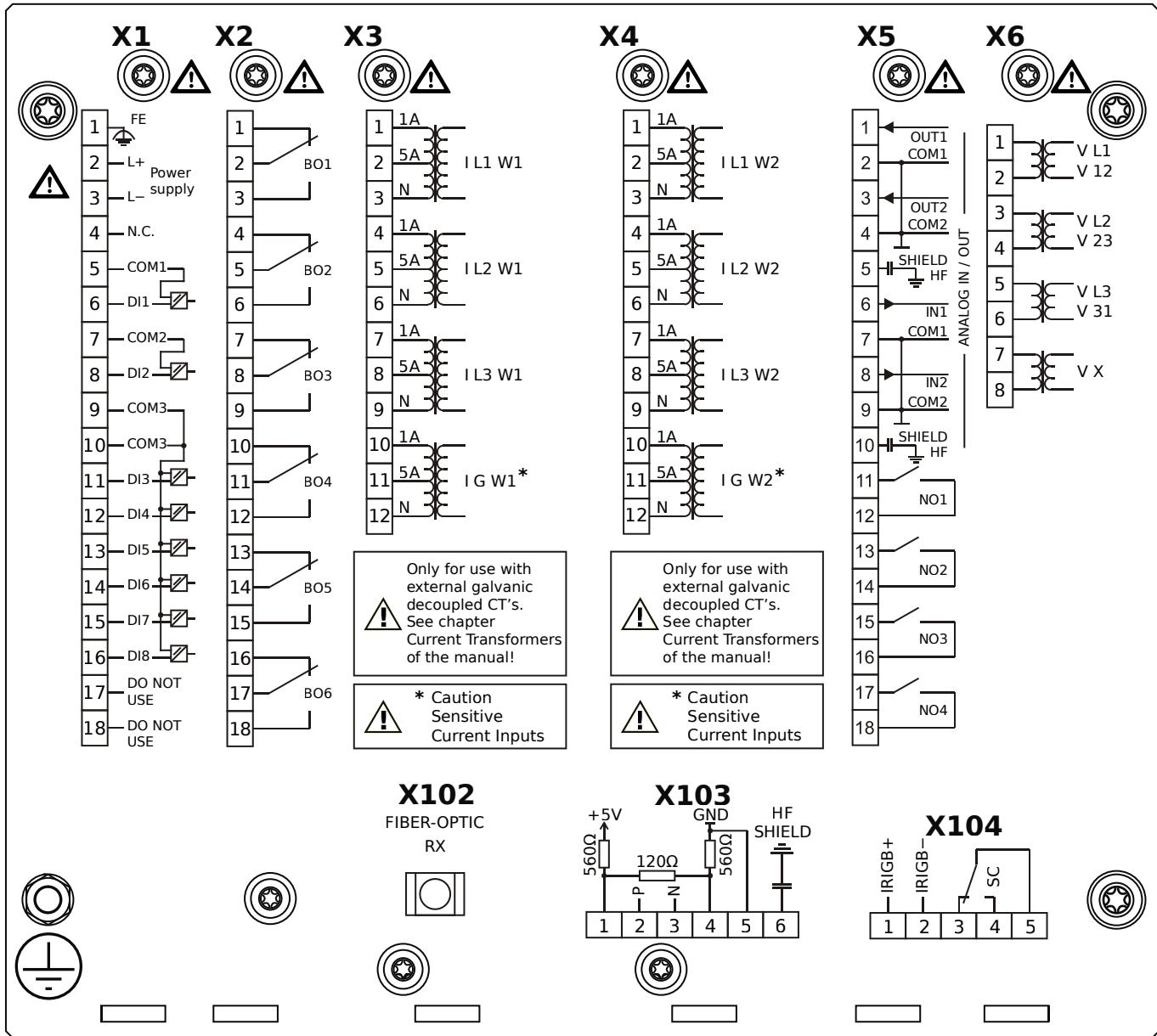
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HBB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

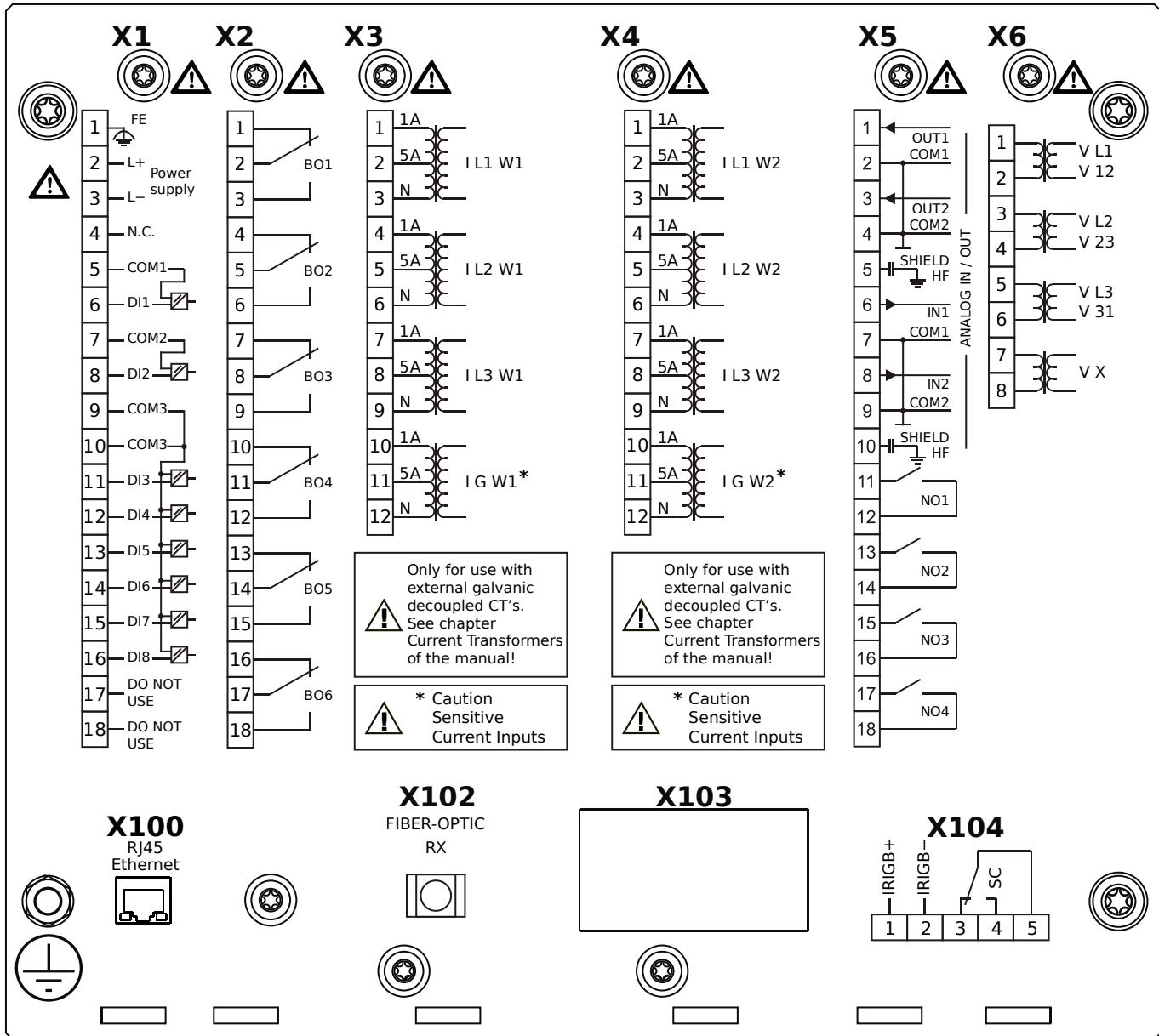
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HCA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

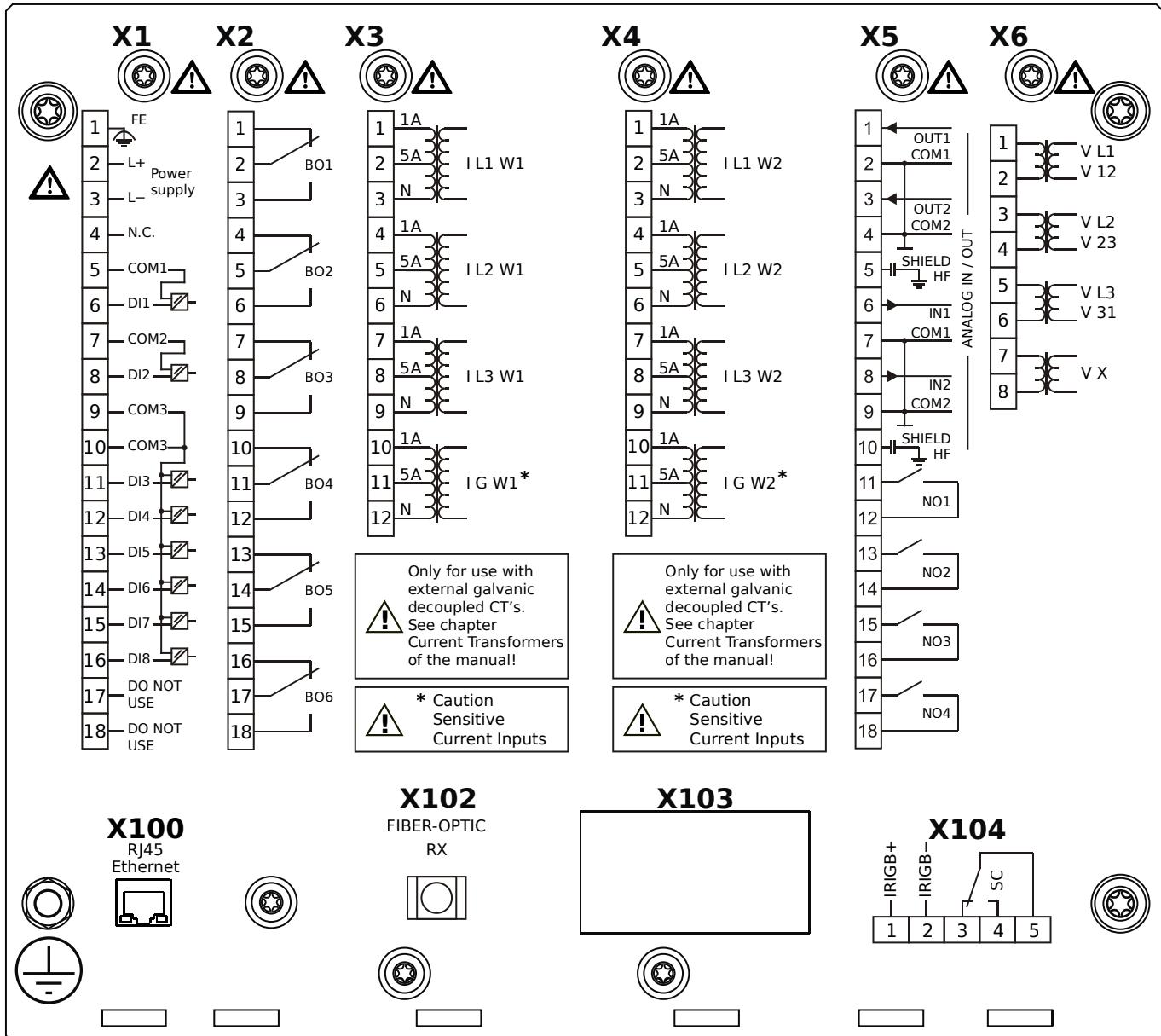
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HCB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

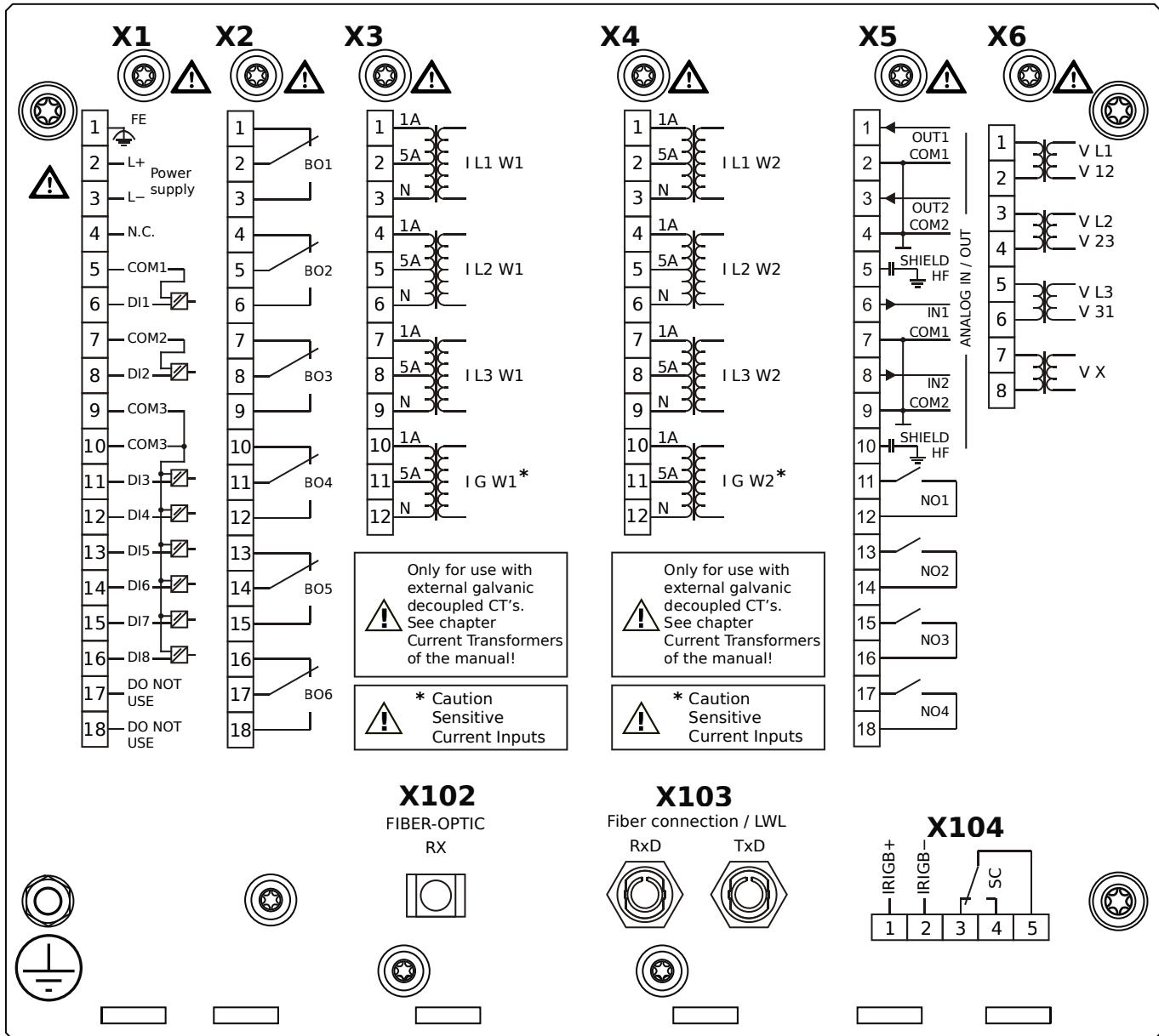
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HDA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

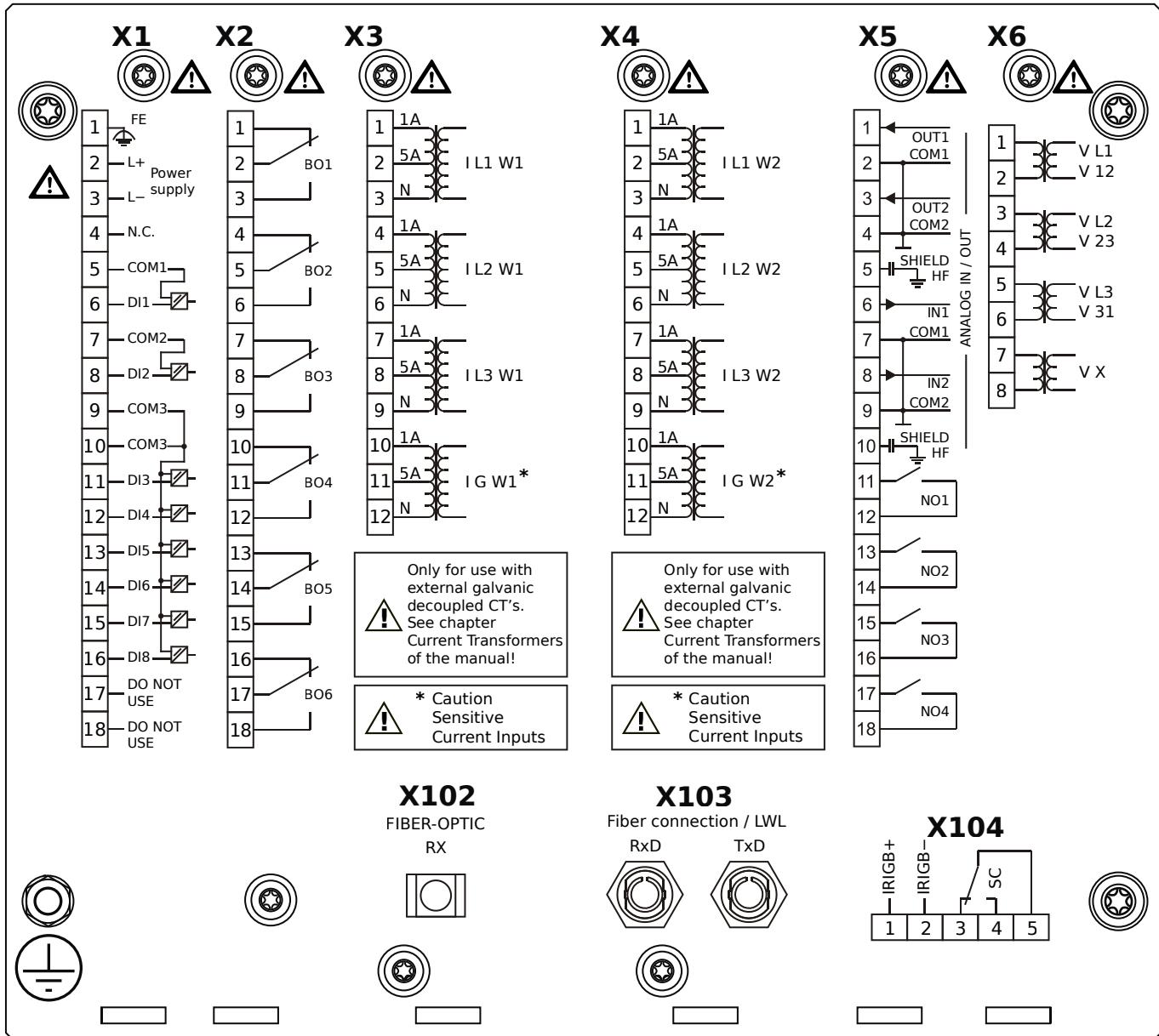
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HDB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIls-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

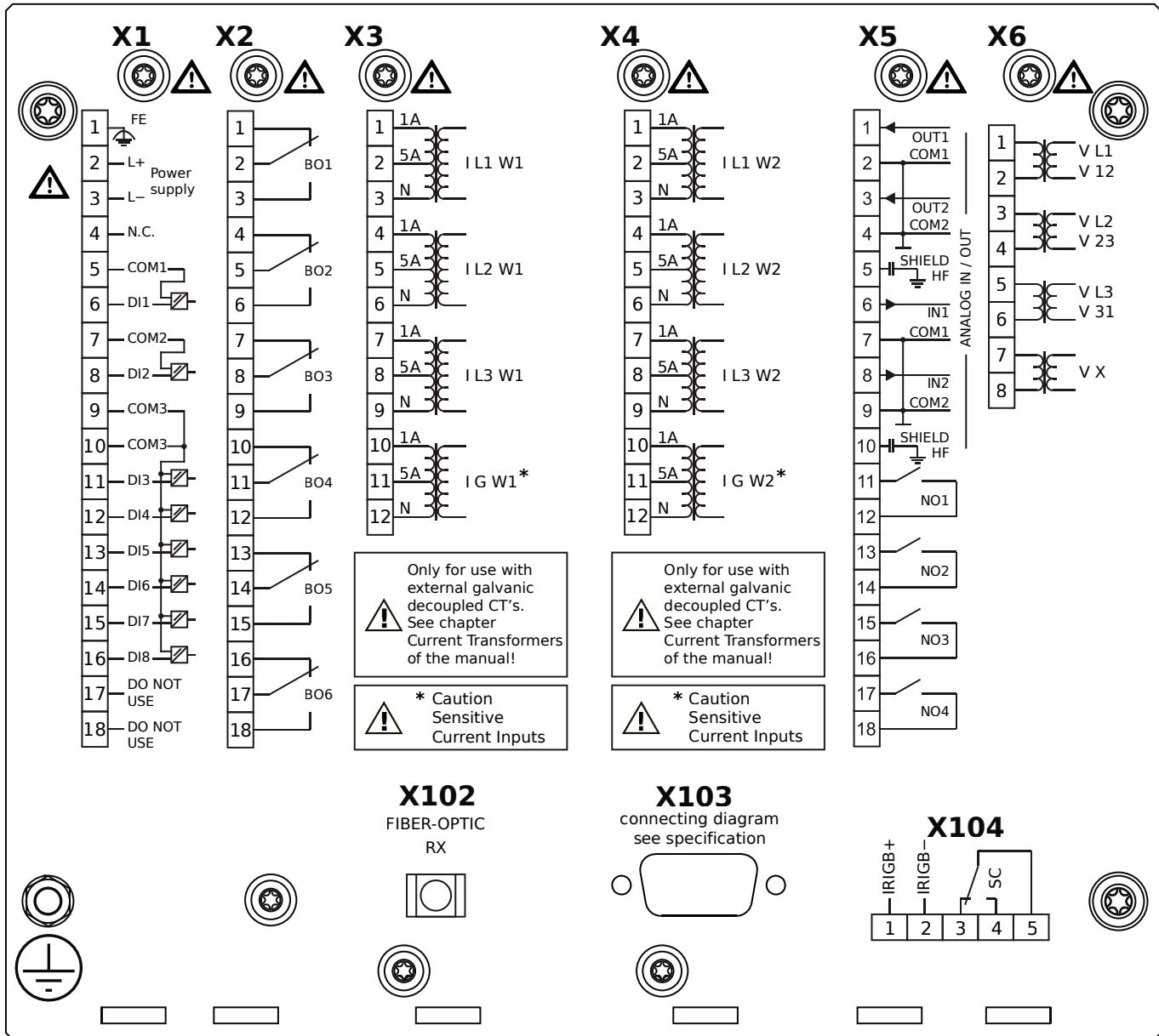
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HEA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

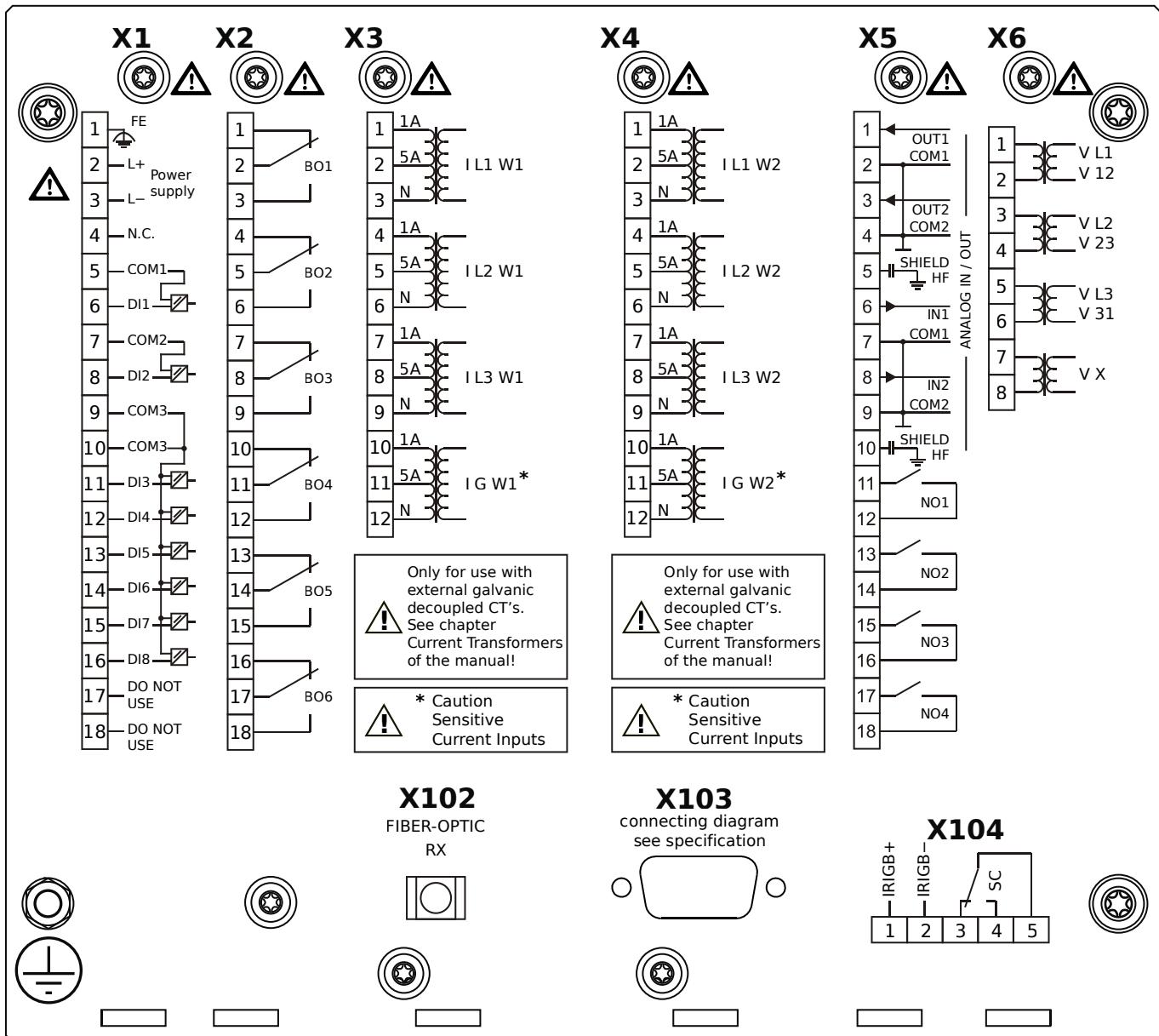
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HEB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

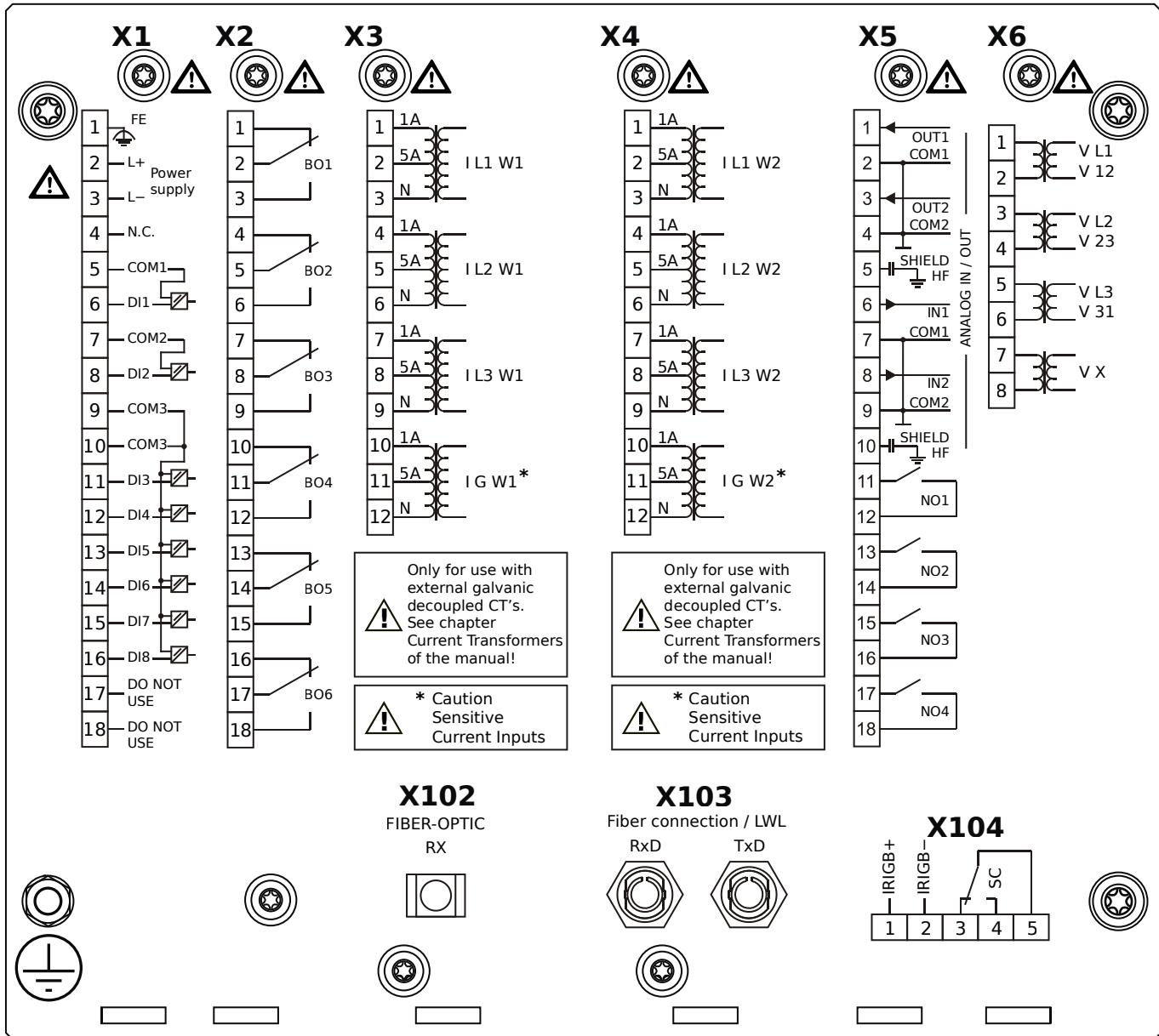
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Profibus-DP, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HFA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

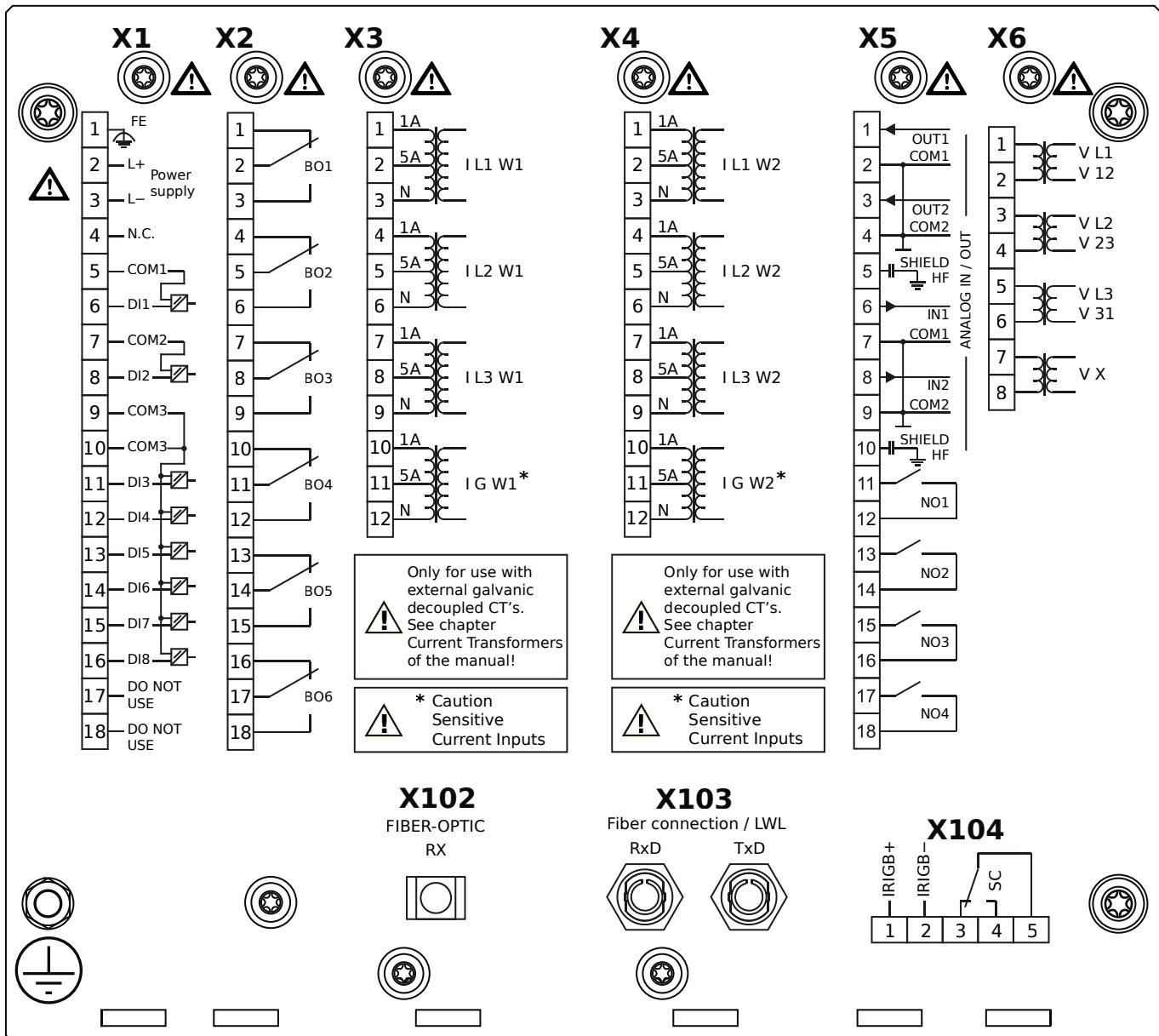
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HFB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

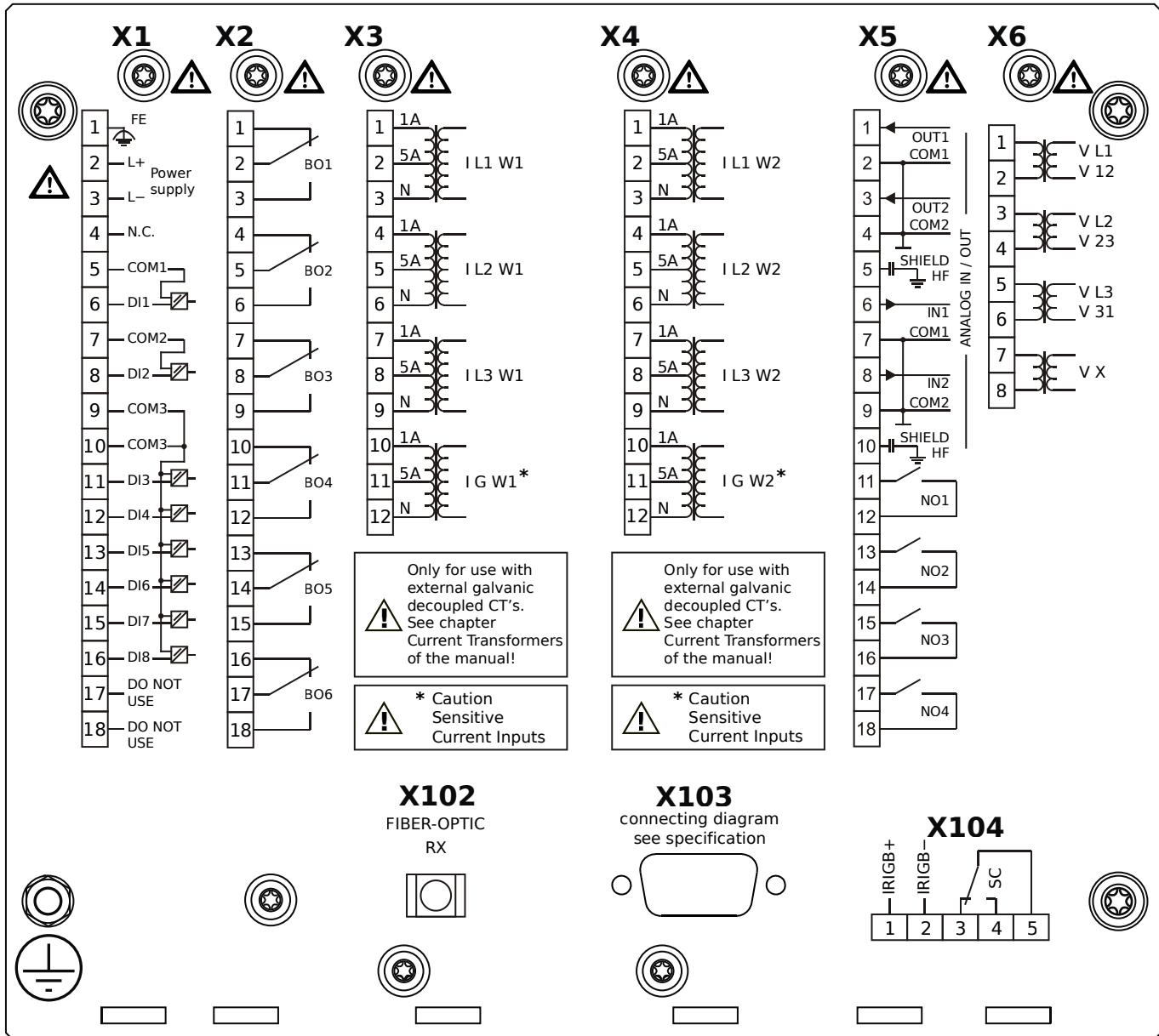
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, Fiber optics interface, ST Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HGA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

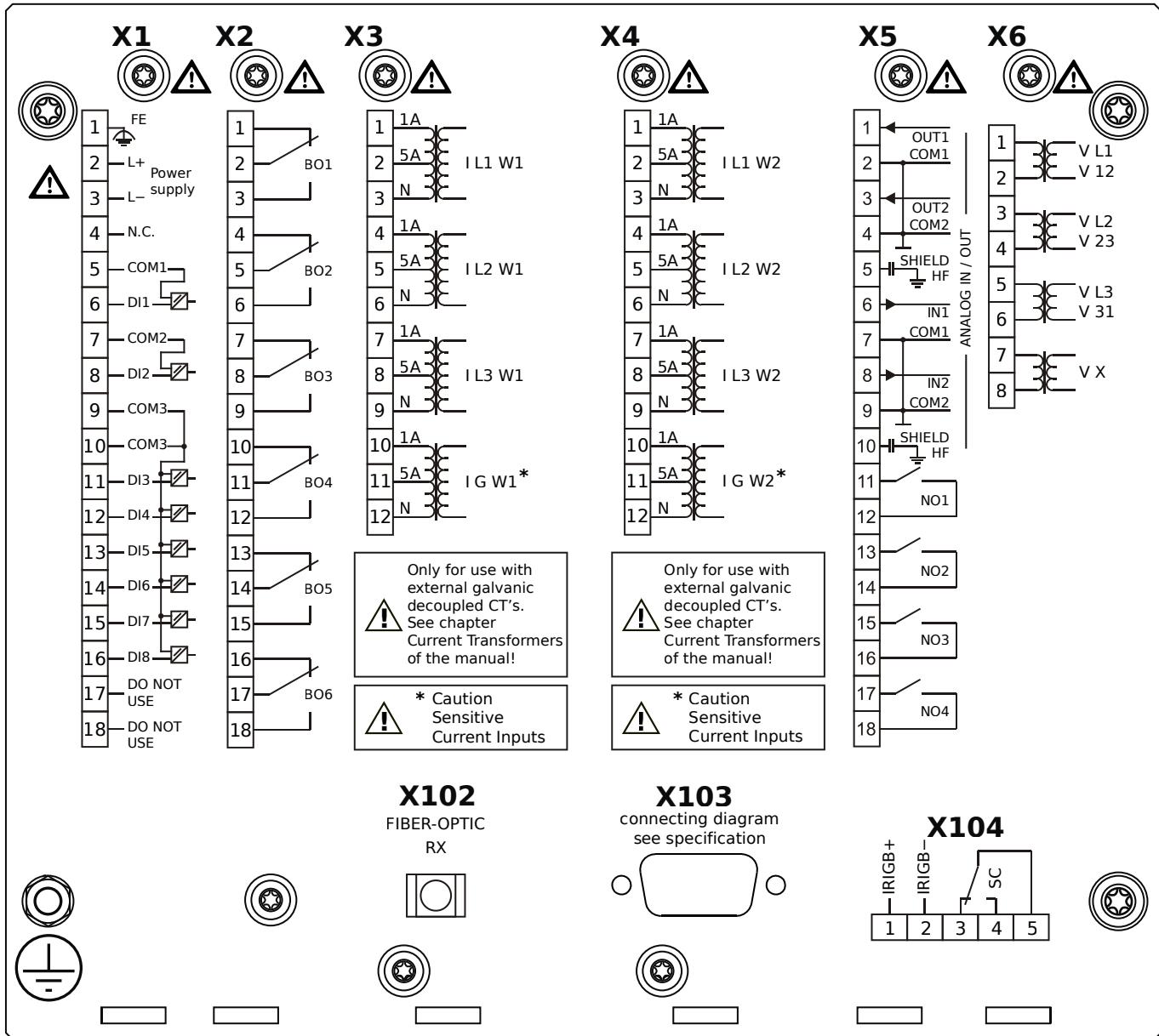
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HGB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

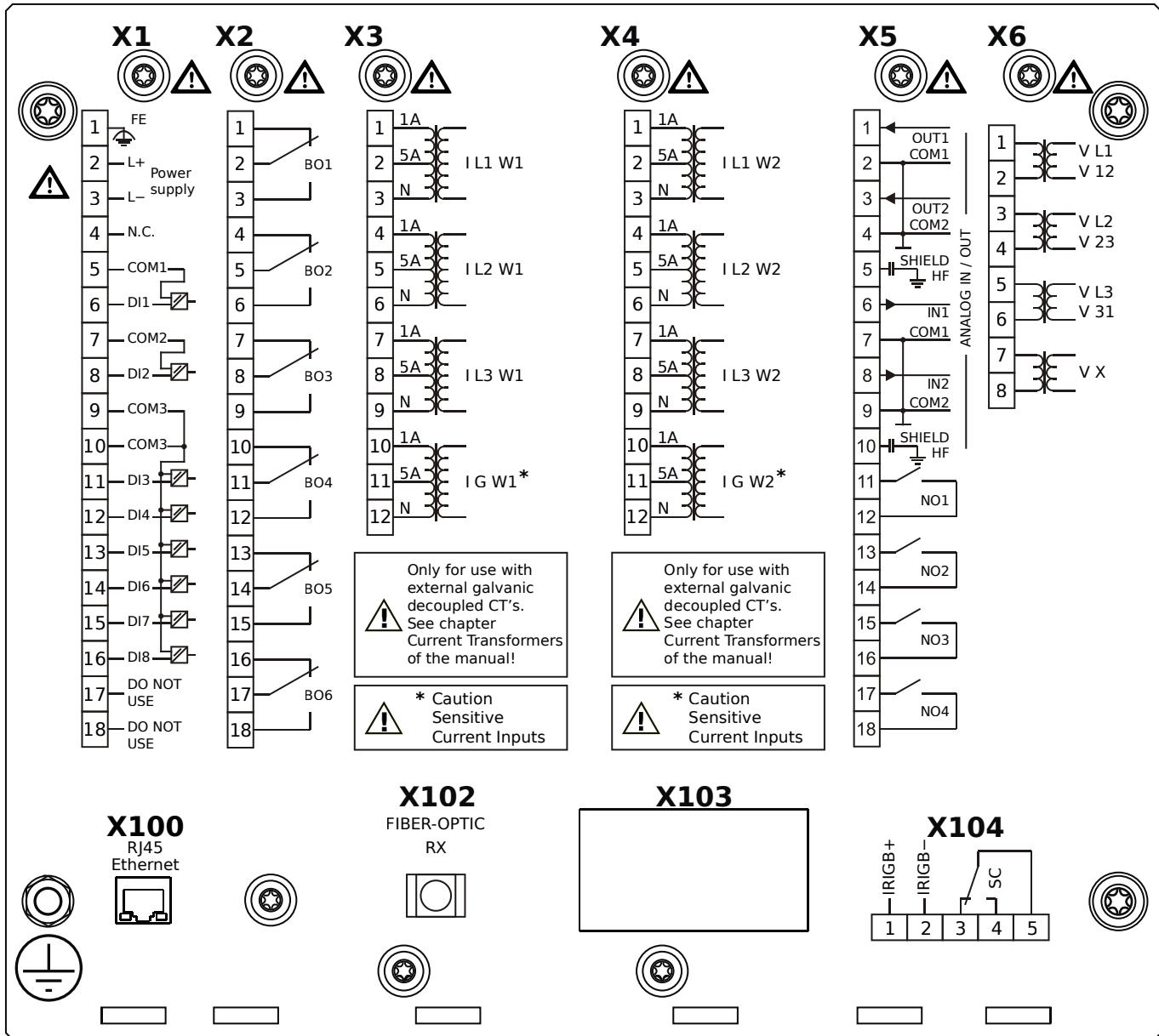
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus RTU / IEC 60870-5-103 / DNP3.0 RTU, RS485, D-SUB

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HHA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

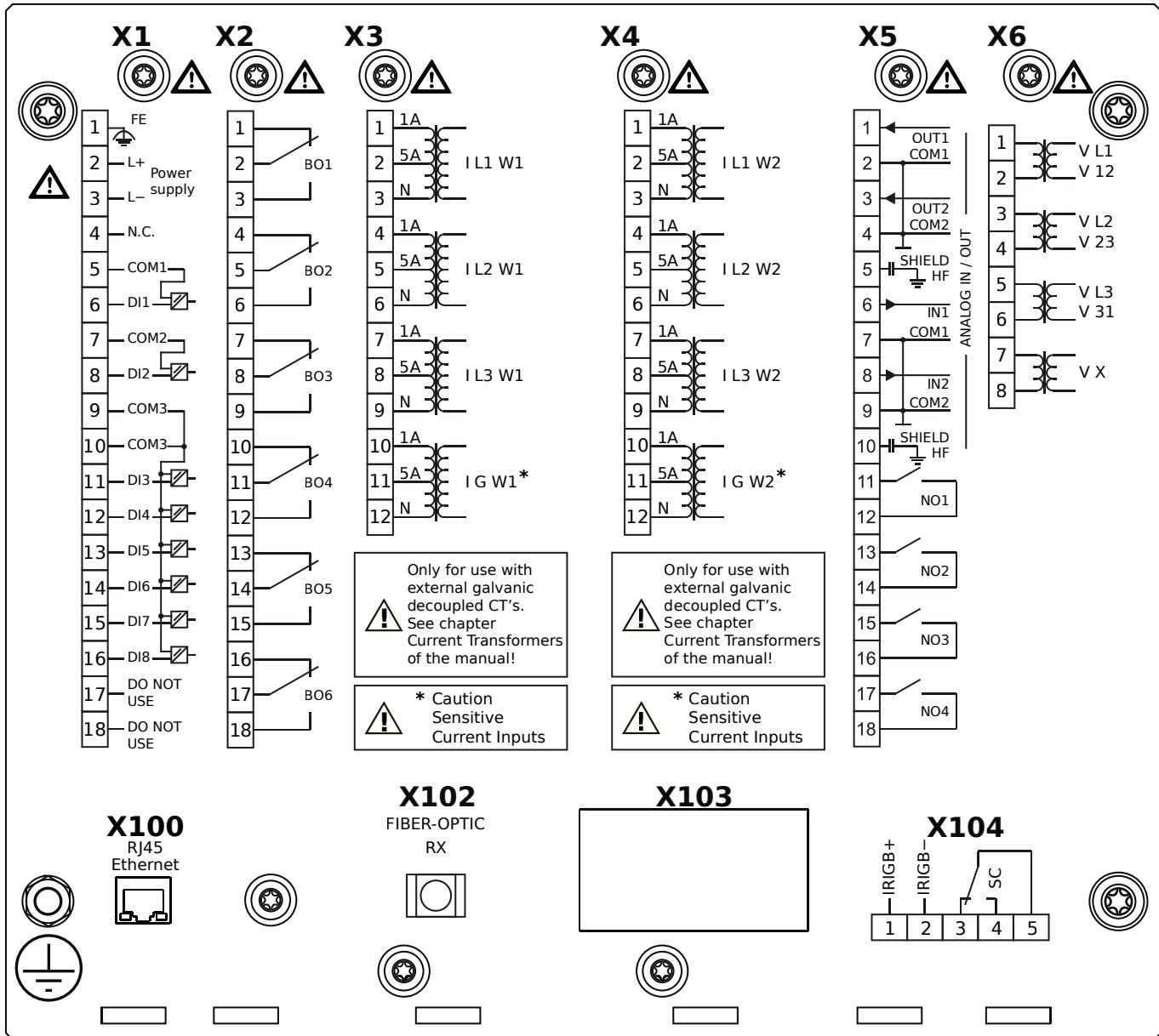
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HHB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

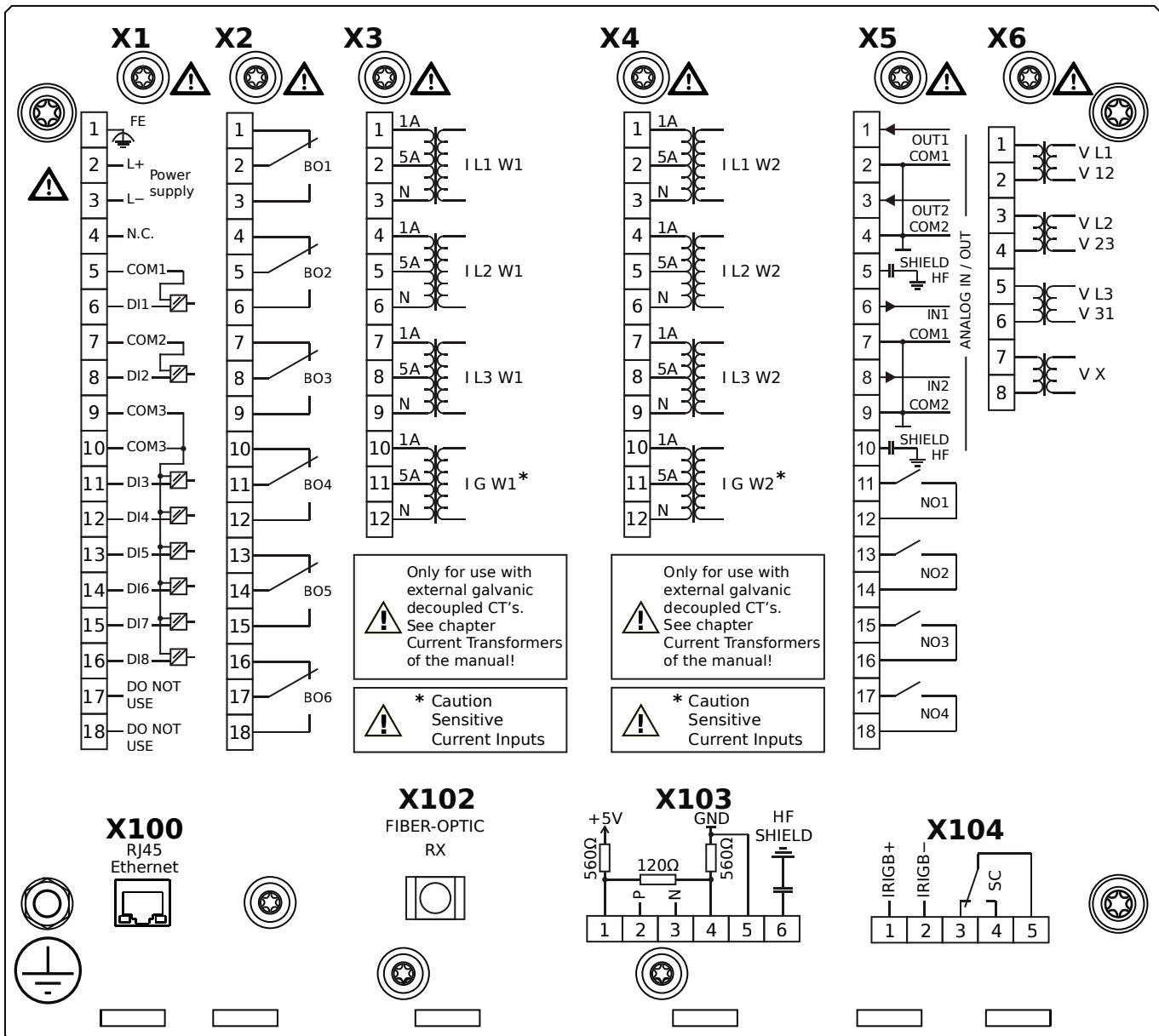
X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HIA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs
X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

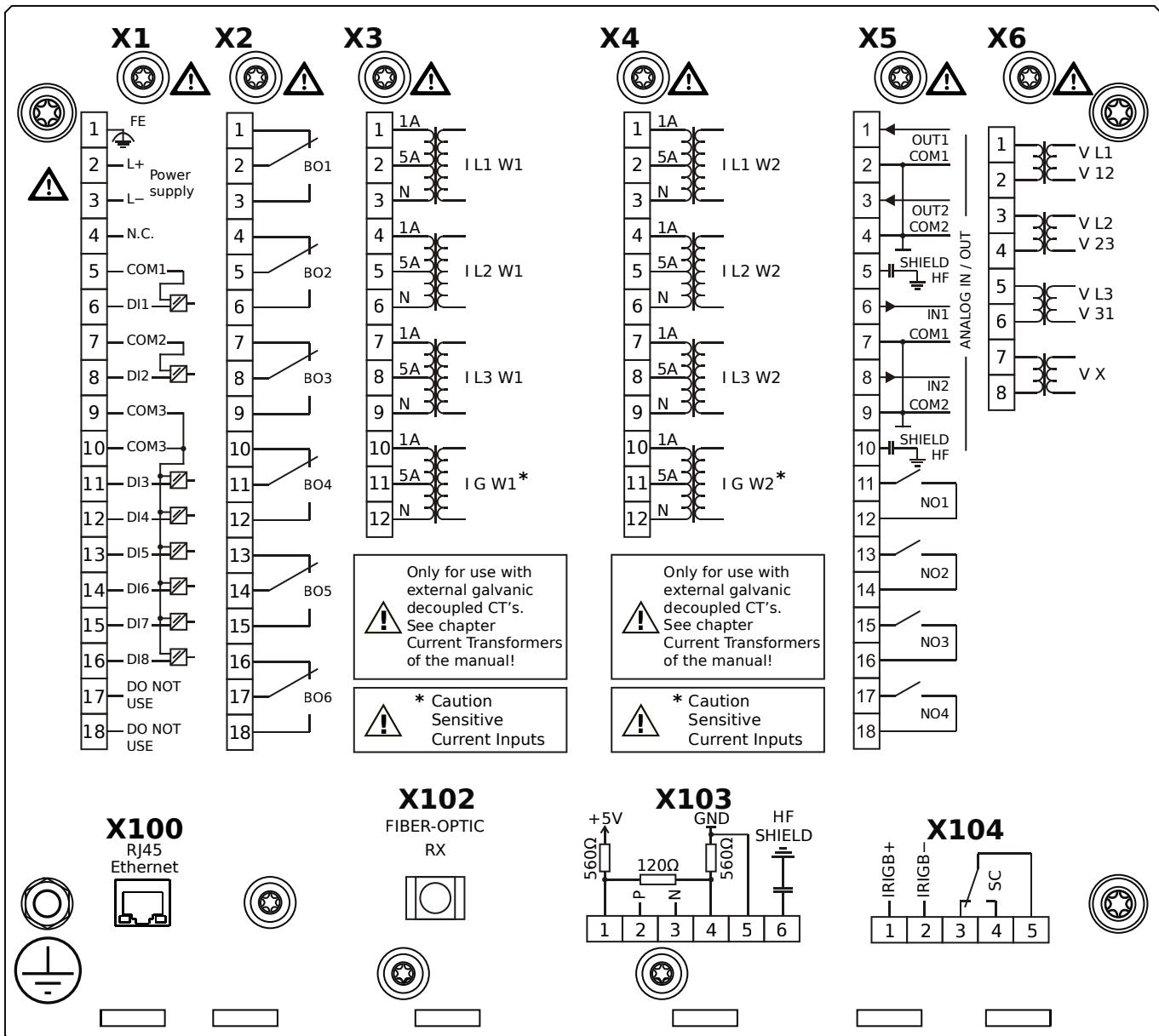
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HIB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

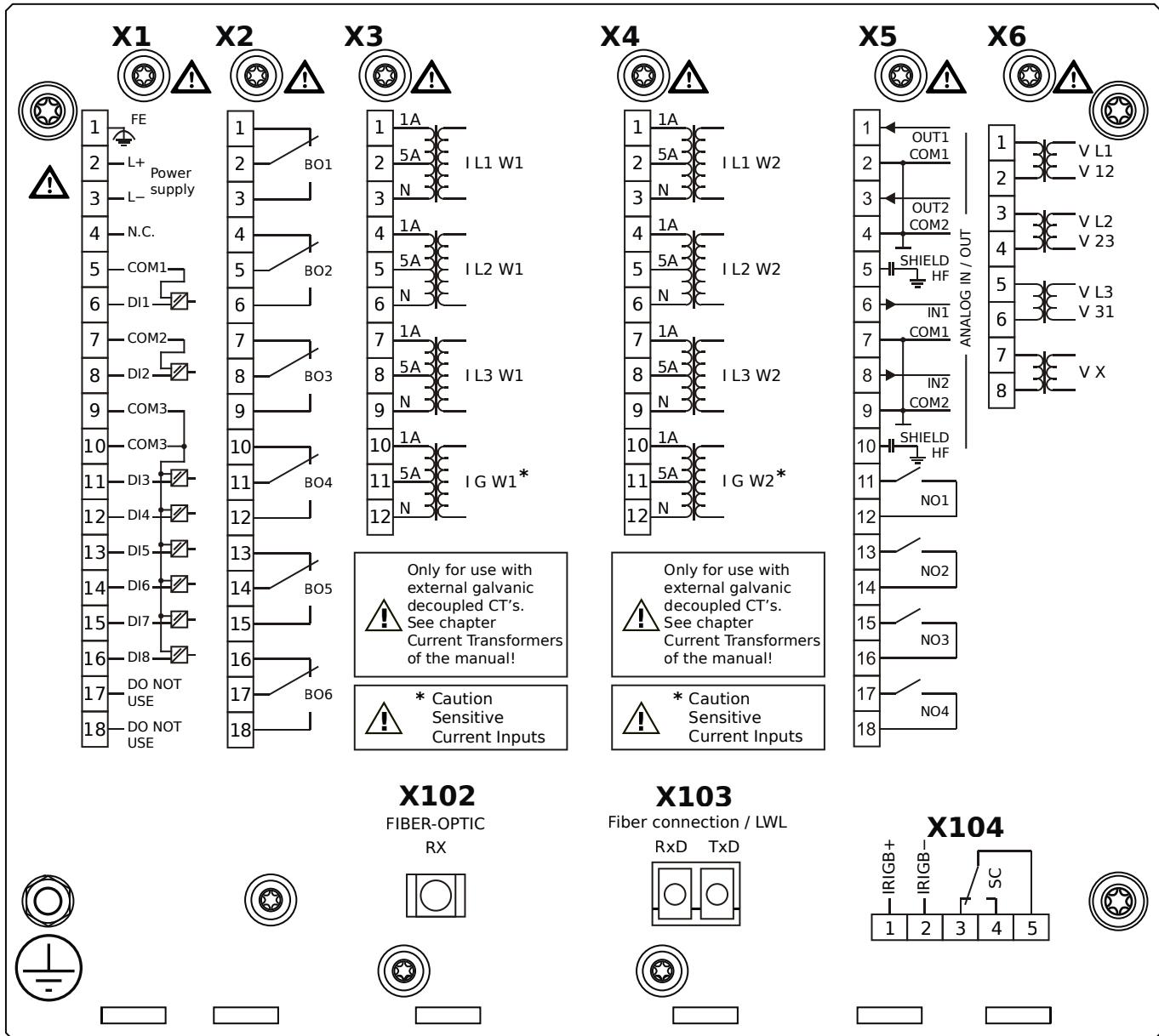
X100 – Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HKA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

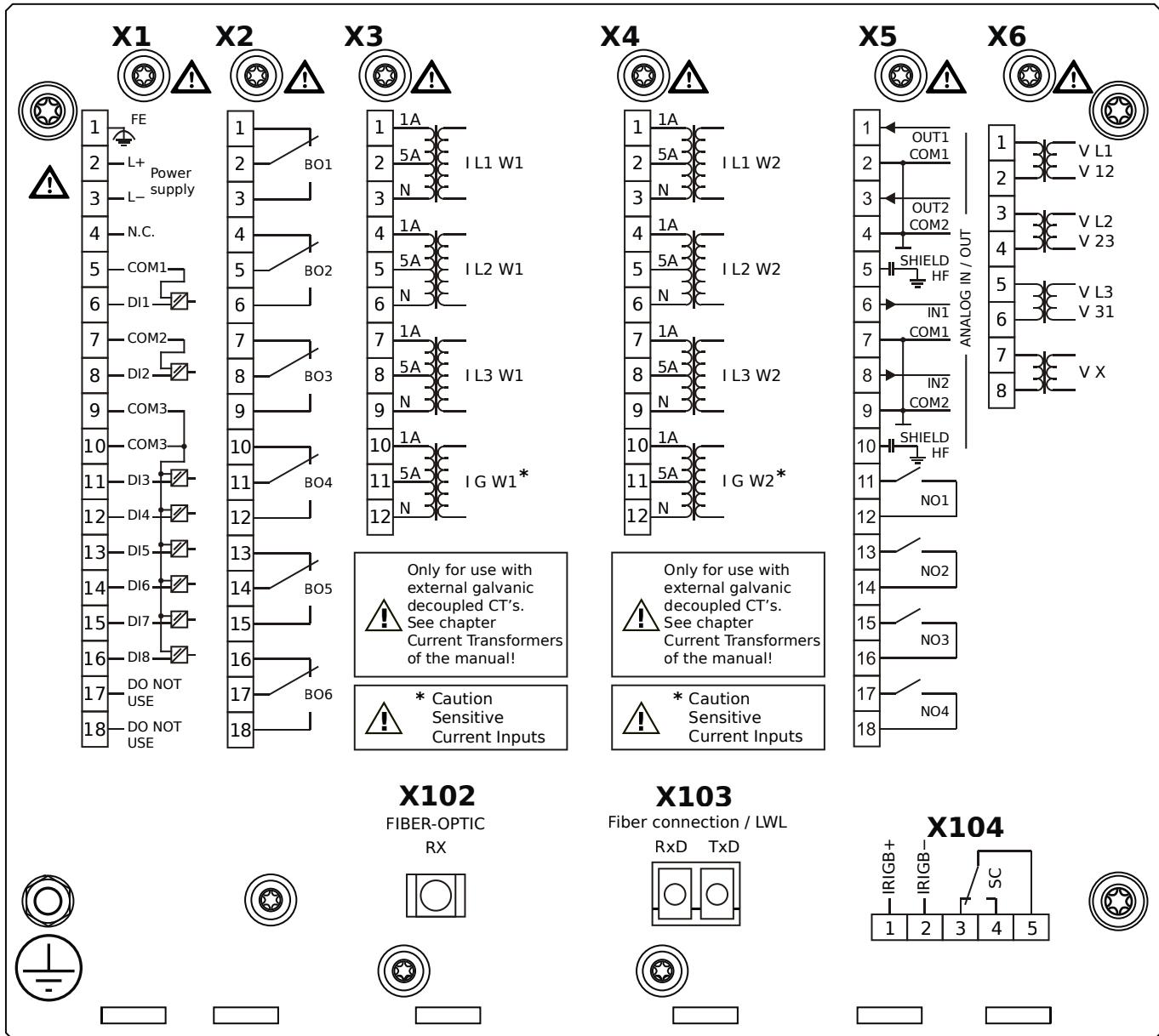
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HKB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

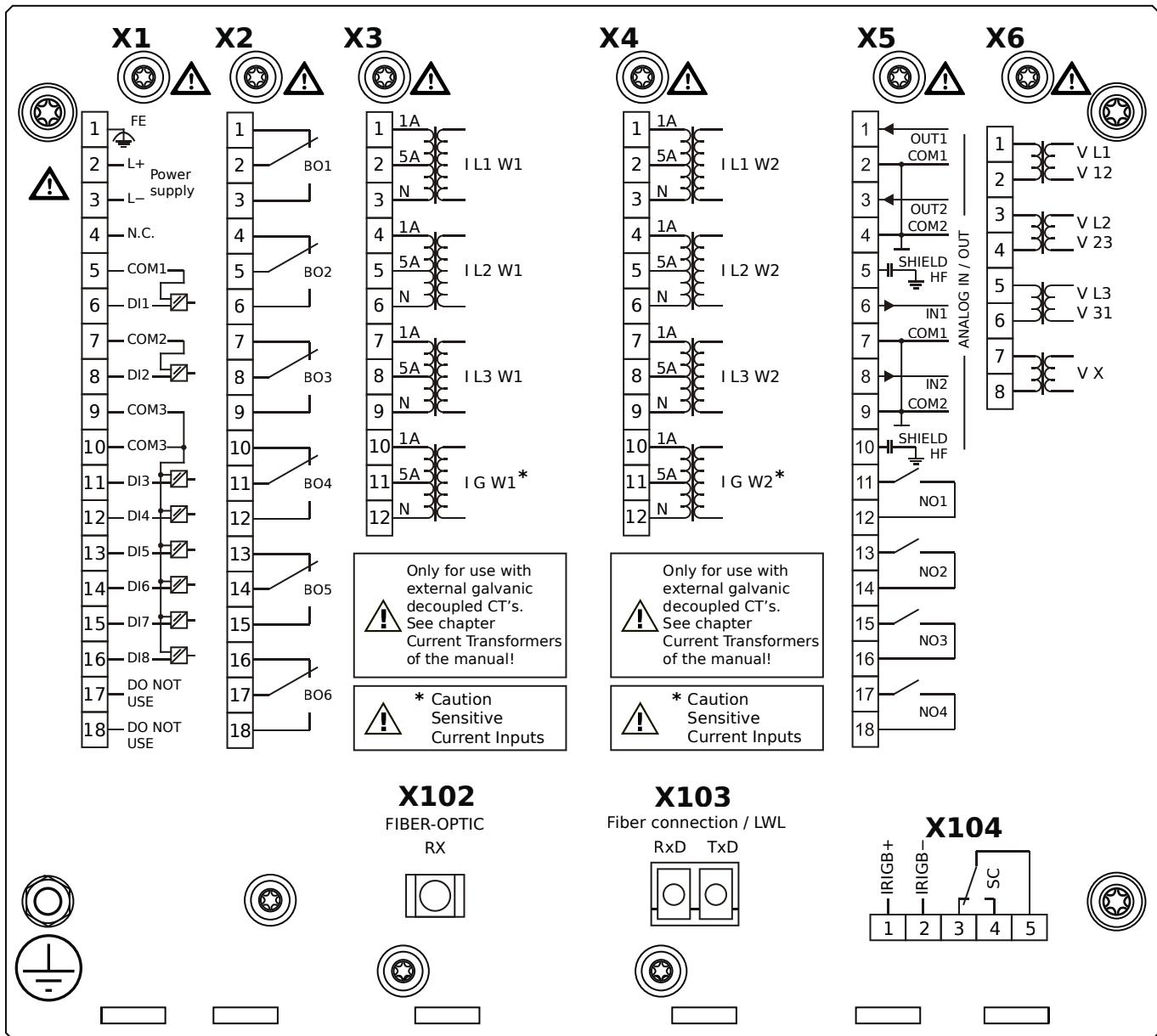
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HLA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

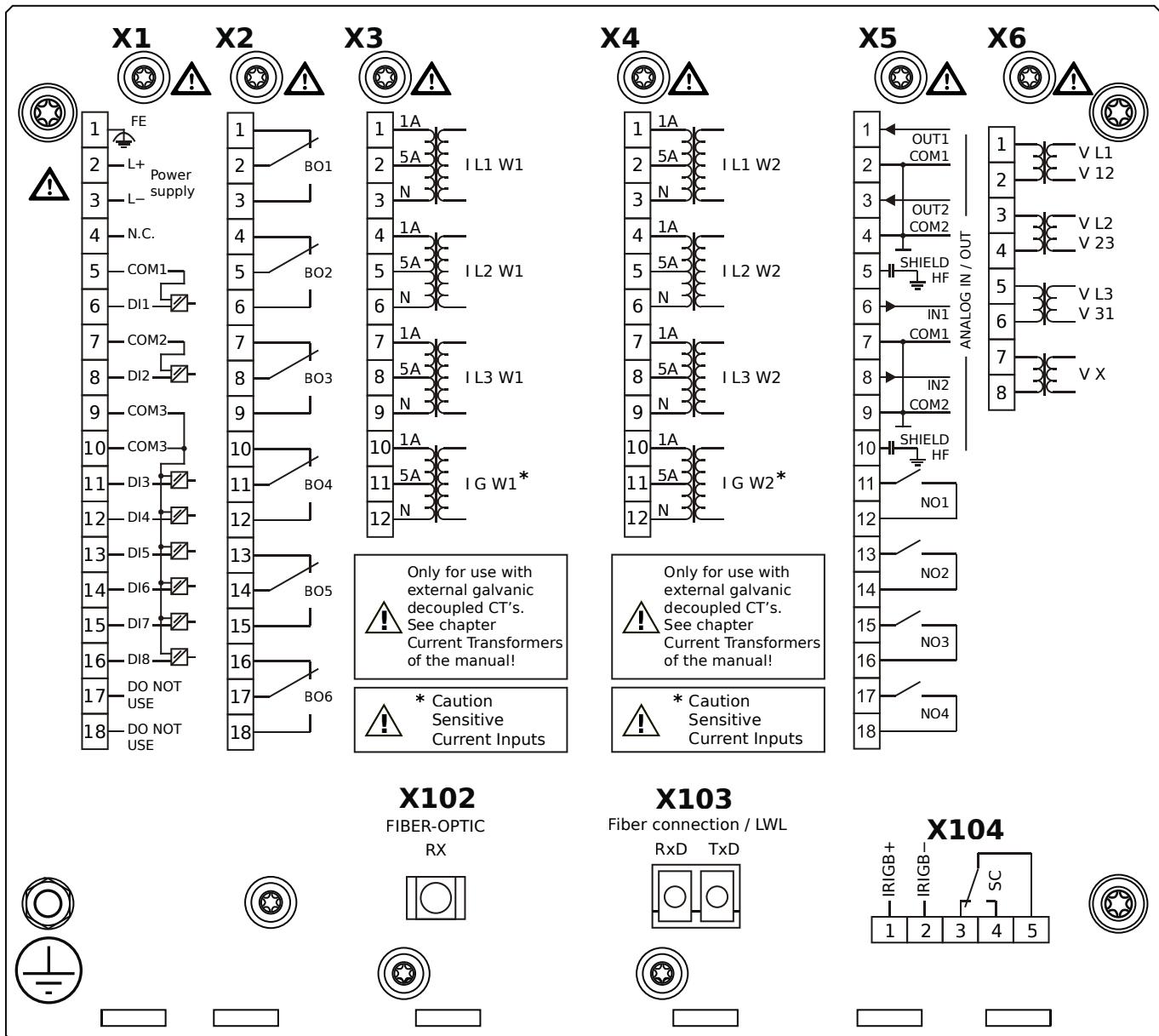
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HLB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TI_s-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

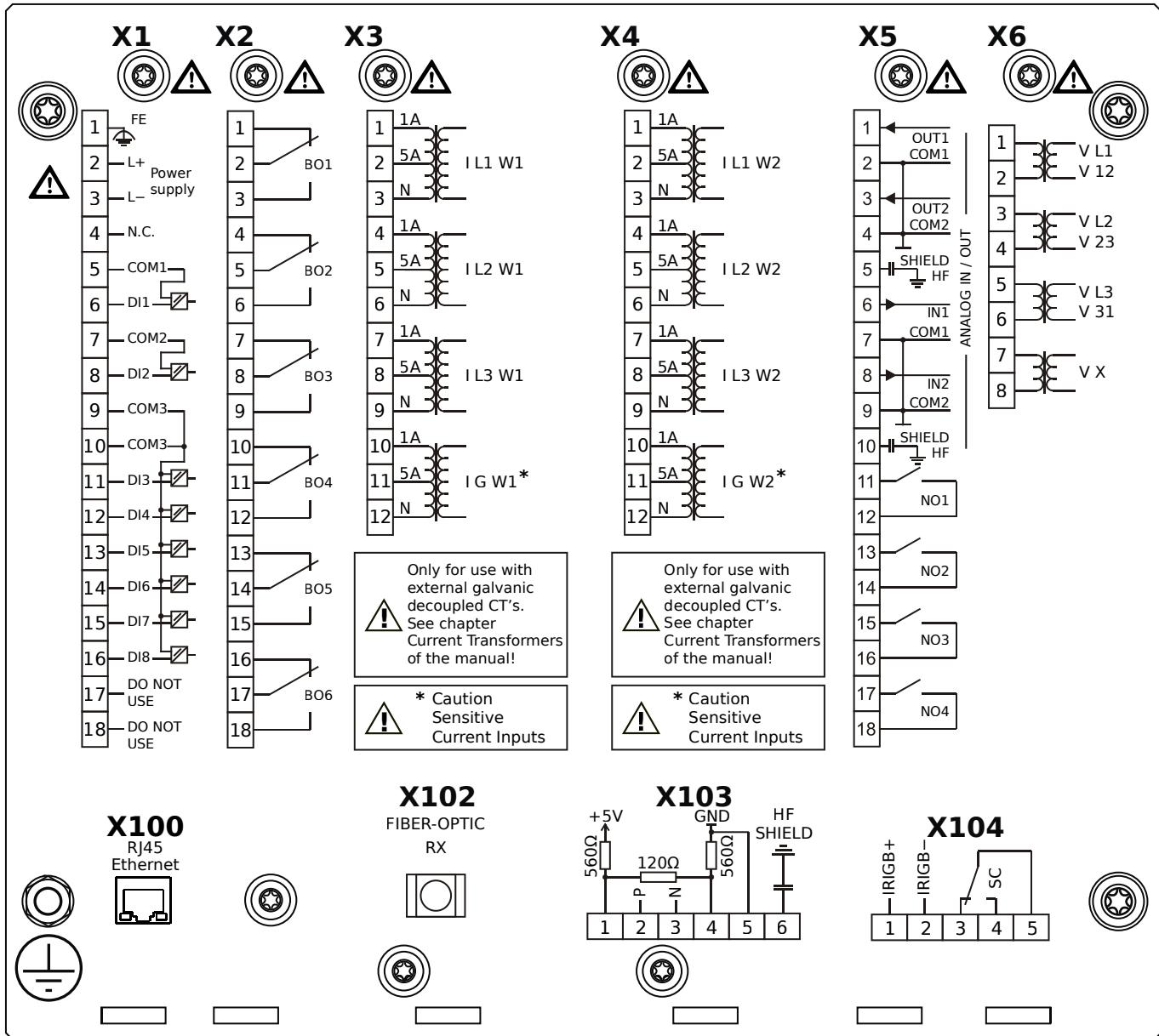
X6 – TU: Card with 4 voltage transformer measuring inputs

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – Modbus TCP / DNP3.0 TCP/UDP, Fiber optics interface, LC Connector

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HTA



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

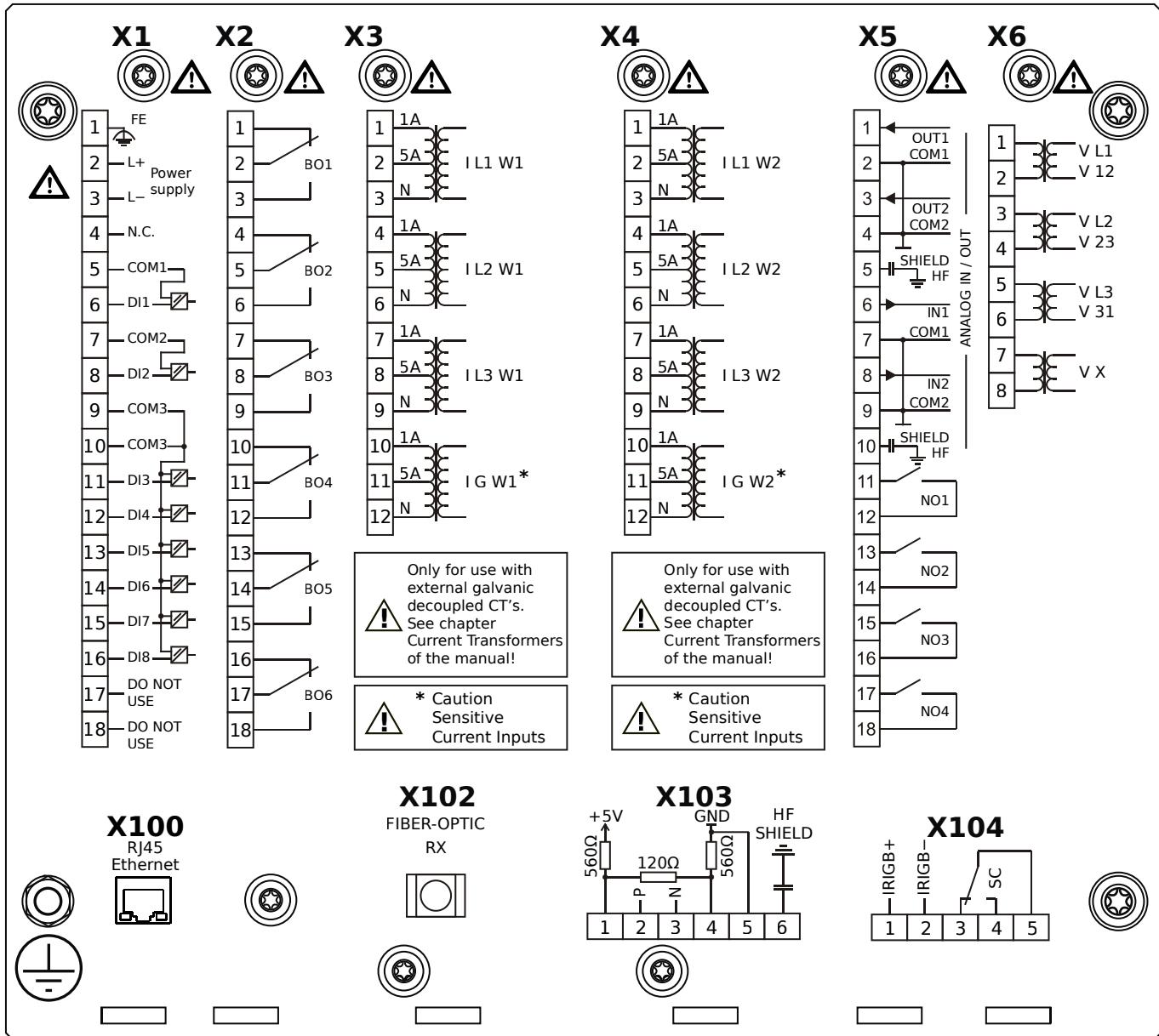
X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)

MCDTV4-2B3HTB



X1 – DI8-X1: Wide-range power supply unit, incl. 2 non-grouped digital inputs and 6 grouped digital inputs

X2 – OR-6: Assembly Group with 6 Relay Outputs

X3 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 1)

X4 – TIs-4: Standard phase current measuring card and sensitive ground current measuring (winding side 2)

X5 – AN-I02-OR4: Assembly Group with 2 Analog Inputs, 2 Analog Outputs and 4 Output Relays

X6 – TU: Card with 4 voltage transformer measuring inputs

X100 – IEC 61850 / Modbus TCP / DNP3.0 TCP/UDP, Ethernet interface, 100 Mbit/s, RJ45 (BASE100-FX)

X102 – Universal Resistance-Temperature Detector (URTD) input, Fiber optics interface, Versatile Link

X103 – IEC 60870-5-103 / Modbus RTU / DNP3.0 RTU, RS485, Terminals

X104 – IRIG-B00X, incl. System Contact (Supervision Contact)