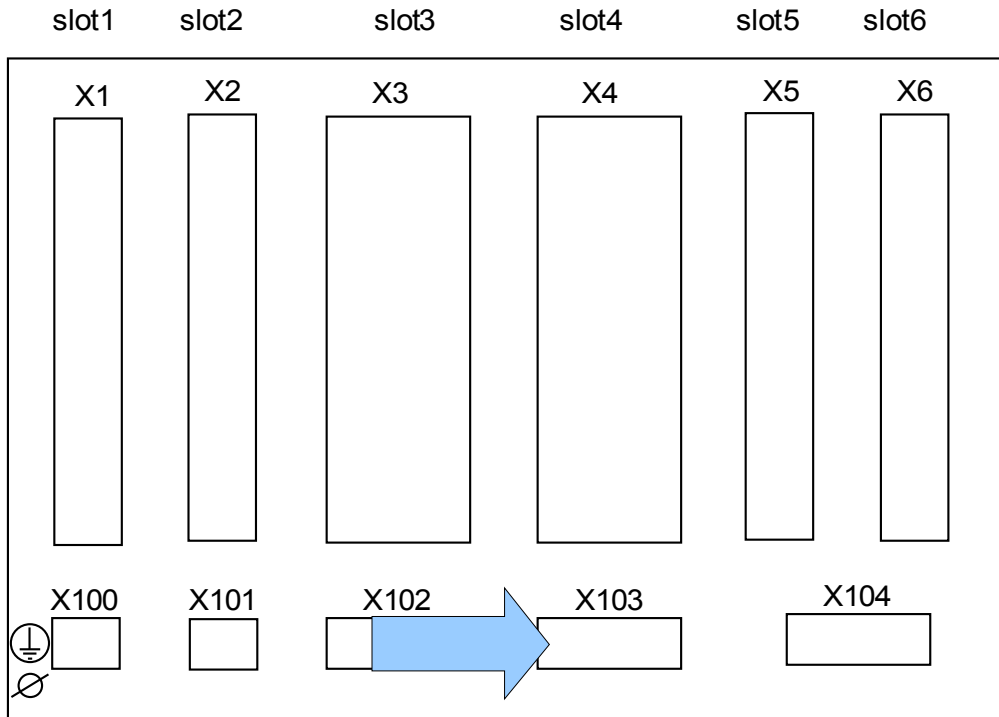# Documentation Update Release 2.4

NOTICE   **Please Note that the following content of the manual, highlighted in red, has changed compared to the provided manual on this CD.**

Slot X103: Data Communication

slot1   slot2   slot3   slot4   slot5   slot6

X1   X2   X3   X4   X5   X6

X100   X101   X102   →   X103   X104

Rear side of the device (Slots)

The data communication interface in the **X103** slot is dependent on the ordered device type. The scope of functions is dependent on the type of data communication interface.
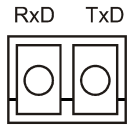
Available assembly groups in this slot:

- RS485 Terminals for Modbus and IEC
- Fiber Optics Interface for Modbus, IEC and Profibus
- D-SUB Interface for Modbus and IEC
- D-SUB Interface for Profibus
- Fiber Optics Interface for Ethernet

NOTICE   The available combinations can be gathered from the ordering code.

Ethernet / TCP/IP via Fiber Optics

Fiber Optics - FO

Fibre connection / LWL

RxD   TxD

Technical Data

RS485*

Master/Slave:	Slave
Connection:	6 screw-clamping terminals RM 3.5 mm (138 MIL)
	(terminating resistors internal)

CAUTION   The RS485 interface is realized via terminals. The communication cable has to be shielded. The shielding has to be fixed at the screw that is marked with the ground symbol (rear side of the device).

Fiber Optic*

Master/Slave:	Slave
Connection:	ST-Plug

Optical Fast Ethernet*

Connection:	LC-Plug
Wavelength:	1300 nm
Fiber:	62.5/125 or 50/125 µm multimode

URTD-Interface*

Connection:	Versatile Link

*availability depends on device

Phase Overcurrent Protection / Voltage Restraint

The red highlighted signal was added to the phase overcurrent block diagram.