3 Establishing the bus communication

Cable entry points on the X-CUBE compact

Fig. 2: Cable entry points below the mains isolator

① Mains isolator
② Bus connection, input/output
③ Bus connection, input/output
④ Service interface of touch panel
⑤ Service interface of TCP/IP network
⑥ Fault messages etc.
⑦ Main connection of unit (voltage supply)
⑧ Signal line, e.g. for faults

NOTICE!

Risk of damage to property from incorrect use

The service interfaces of the touch panel (Fig. 2 /4) and TCP/IP network (Fig. 2 /5) are intended for temporary use (e.g. service).

When not in use, protect the service interfaces from the weather by fitting caps.

If the device is used for a long period of time, it may be damaged by moisture, especially if it is installed outdoors.

The permanent and professional installation of the bus connecting cables is carried out at the inputs and outputs of the control master using the existing cable penetrations as cable glands.

Connecting the compact unit and accessories to the bus cable

Personnel:

- Skilled qualified electrician

DANGER!

For wiring the components, comply with the requirements and safety notes in the 'X-CUBE compact transport and installation manual'.

For more information on wiring refer to the electric circuit diagram for the compact unit.

Prerequisite: The compact unit and accessories have been installed and connected to the power supply network.

Switching off the power supply

DANGER!

Danger of electric shock! Do not touch any live components! Electrical equipment carries a dangerous electrical voltage.

– Only skilled qualified electricians are allowed to work on the electrical system.
– Switch off the power supply before working on any electrical equipment.

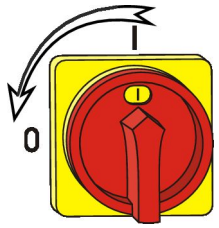

Fig. 3: Switching off the mains isolator

1. ▸ Turn the mains isolator on the compact unit to 0/OFF.
2. ▸ Switch off the power supply on the accessory you want to connect and secure it against being switched on accidentally.