



Safety instructions and warnings

In operation pay attention to:

- Do not modify the installation (primary and secondary side)! High current! Risk of electric arcs and electric shock (danger to life)!
- Risk of burns: Depending on the operation conditions the enclosure can become hot.
- The device contains no user serviceable parts. In any case of device malfunction please send the unit back to manufacturer.

The device must be installed by qualified persons only and in accordance with the specific national regulations (e. g. VDE, etc.).

The CP-C.1 24/5.0 is a chassis-mounted unit. It is maintenance-free and does not contain any integral setting elements and should therefore not be opened.

Before any installation, maintenance or modification work:

- Disconnect the system from the supply network and protect against switching on!

Before start of operation the following must be ensured:

- Connection to mains or DC supply according to the specific national regulations for class of protection I.
- Power supply cables and unit must be sufficiently fused. A disconnecting device has to be provided for the end product to disengage unit and supply cables from supply mains if required.
- The protective earth conductor must be connected to the terminal PE.
- Rate the output lines for the output current of the power supply and connect them with the correct polarity.
- In order to ensure sufficient air-cooling the distance to the other devices has to be considered, see page 'Derating of output current for different mounting positions' on page 7.

Attention! Improper installation/operation may impair safety of personnel and cause operational difficulties or destruction of the unit.



Attention! Danger to life!

Disconnect the system from the supply network before executing any works at the device and protect against switching on! The power supply contains components with high stored energy and circuits with high voltage! Do not introduce any objects into the unit and do not open the unit.

With some units of this range the output is capable of providing hazardous energy. Ensure that the service personnel is protected against inadvertent contact with parts carrying energy.