



OPERATING INSTRUCTION

powerCON® TRUE1 TOP | Power IN Connector

1. CONNECTING



A

max. 1 Newton



Note:
When connecting, match the notch on the cable connector to the corresponding guide slot on the chassis.



SAFETY WARNING

incorrect insertion may cause electrical contact misalignment resulting in equipment malfunction and/or personal injury.

B



Note:
After inserting properly as in illustration **A**, twist the cable connector clockwise to lock.

C



click



Note:
The proper twist-lock is achieved when the silvery tab is in the position shown in **C** and an audibel «click» is heard.



2. UNLOCKING

A



B



C



3. APPLICATION INSTRUCTION

Application other equipment:

- The powerCON® TRUE1® system is certified as a connector with breaking capacity according IEC 60320, VDE 0625.
- It is intended for use as an appliance coupler and interconnection coupler.
- It serves to supply power to an appliance and from an appliance to other equipment.
- To be installed by qualified person only.

CONNECTOR ASSIGNMENT:

APPLIANCE INLET

NAC3MPX-TOP
NAC3MPX-WOT-TOP

Power IN ▶



APPLIANCE OUTLET

NAC3FPX-TOP
NAC3FPX-WOT-TOP
NAC3FPX-ST-TOP

Power OUT ◀



APPLIANCE INLET / OUTLET

► Combination

NAC3PX-TOP

Power IN ▶



Power OUT ◀

NAC3FX-W-TOP
(Connector)

NAC3MX-W-TOP
(Plug connector)

NAC3FX-W-TOP
(Connector)

NAC3MX-W-TOP
(Plug connector)

powerCON® TRUE1® TOP line is full backward compatible with the preceding powerCON TRUE1 products.

Approval based:

VDE
EN 60320-1



UL 60320-1

CAN/CSA-C22.2 No. 60320-1



Rating:

250 V ac / 16 A

250 V ac / 20 A

Cable Type:

H05VV-F3G 1.0 mm², Length max. 2 m
H05VV-F3G 1.5 - 2.5 mm²
H07RN-F3G 1.5 mm²

SJTOW, SJOOW 3 x 12 AWG

Cable O.D.:

6.0 - 12.0 mm

6.0 - 12.0 mm

- The manufacturer of cord sets and of interconnection cord sets is responsible for the conformity assessment according to the applicable regulatory documents.



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