



# OPERATING INSTRUCTION

## powerCON® TRUE1 | Power IN Connector

### 1. CONNECTING



A



#### 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



C



click



#### Note:

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

#### 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



## 3. APPLICATION INSTRUCTION



IP 65 & IP 67 RATED

### APPLICATION:

- The powerCON® TRUE1® system is certified as appliance couplers with breaking capacity according to IEC 60320-1, EN IEC 60320-1, UL 60320-1, CSA C22.2 No. 60320-1.
- It serves to supply power to an appliance and from an appliance to other equipment.
- To be installed by qualified person only.
- Appliance couplers acc. to IEC 60320-1 are suitable to be used in cord sets and interconnection cord sets acc. to IEC 60799

#### POWER IN

**APPLIANCE INLET**  
NAC3MPX-TOP  
NAC3MPX-WOT-TOP  
NAC3MPX-TRUE1



**CONNECTOR**  
NAC3F-TRUE1-S  
NAC3F-TRUE1-L

#### POWER OUT

**APPLIANCE OUTLET**  
NAC3FPX-TOP  
NAC3FPX-WOT-TOP  
NAC3FPX-ST-TOP  
NAC3FPX-TRUE1



**PLUG CONNECTOR**  
NAC3M-TRUE1-S  
NAC3M-TRUE1-L

#### POWER IN / POWER OUT ► Combination

**APPLIANCE INLET / APPLIANCE OUTLET**  
NAC3PX-TOP  
NAC3PX-TRUE1



**CONNECTOR**  
NAC3F-TRUE1-S  
NAC3F-TRUE1-L

**PLUG CONNECTOR**  
NAC3M-TRUE1-S  
NAC3M-TRUE1-L

Products are in compliance with:

IEC 60320-1  
EN IEC 60320-1



UL 60320-1  
CSA C22.2 No. 60320-1



Ratings:

16A 250V AC

20A 250V AC

Conductor cross section:

1.5 - 2.5 mm<sup>2</sup>

14 - 12 AWG



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