



# OPERATING INSTRUCTION

## powerCON® TRUE1 TOP | Power OUT 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



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

A



B



C



### Application:

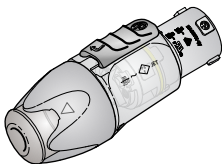
The powerCON TRUE1 TOP system is certified as a connector with breaking capacity according to IEC 60320, VDE 0625. It is intended to use as an appliance coupler and interconnection coupler. It serves to supply power to an appliance and from an appliance to other equipment. To be installed by qualified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

### CONNECTOR ASSIGNMENT:

#### APPLIANCE INLET

NAC3MPX-TOP  
NAC3MPX-WOT-TOP

Power IN

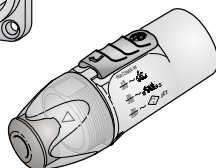
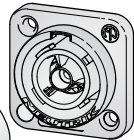


NAC3FX-W-TOP  
(Connector)

#### APPLIANCE OUTLET

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

Power OUT



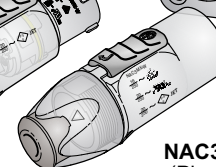
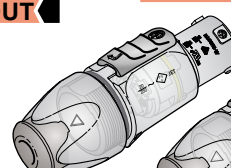
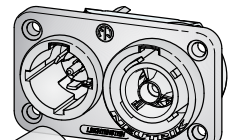
NAC3MX-W-TOP  
(Plug connector)

NAC3FX-W-TOP  
(Connector)

#### APPLIANCE INLET / OUTLET ► Combination

NAC3PX-TOP

Power IN



NAC3MX-W-TOP  
(Plug connector)

Power OUT

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

### Approval based:

#### VDE

EN 60320-1/EN60320-2-2



#### UL

UL 498 / CSA C22.2 No. 182.3



### Rating:

#### Cable Type:

250 V ac / 16 A  
H05VV-F3G 1.0 mm<sup>2</sup>, Length max. 2 m  
H05VV-F3G 1.5 - 2.5 mm<sup>2</sup>  
H07RN-F3G 1.5 mm<sup>2</sup>

250 V ac / 20 A  
SJTOW, SJOOW 3 x 12 AWG

### Strain Relief:

#### Cable O.D.:

White chuck  
6.0 - 12.0 mm

White chuck  
6.0 - 12.0 mm

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