



# OPERATING INSTRUCTION

## powerCON® TRUE1 | Power IN Connector

### 1. CONNECTING /

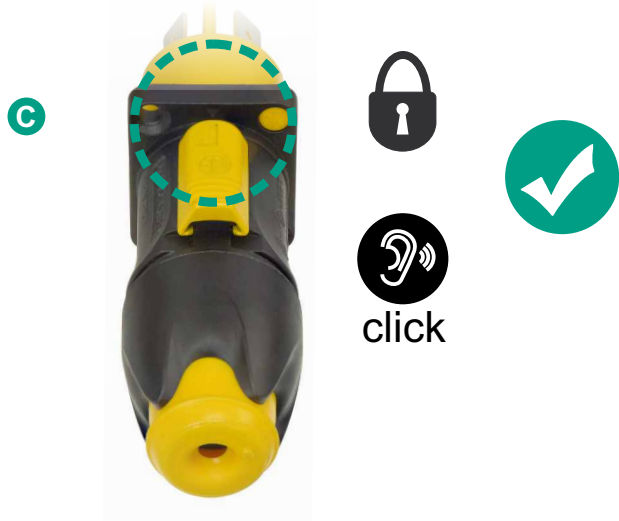


**Note:**  
When connecting, match the notch on the cable connector to the corresponding guide slot on the chassis.

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



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



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



## 2. UNLOCKING



**Application:**

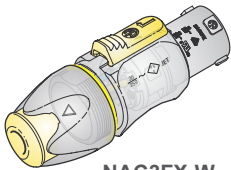
The powerCON TRUE1 system is certified as a connector with breaking capacity according IEC 60320, VDE 0625. It is intended for use as an appliance coupler and interconnection coupler. It serves to supply power to an appliance and from an appliance to other equipment. To be installed by qualified person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

**Connector Assignment:**  
APPLIANCE INLET

NAC3MPX



Power IN

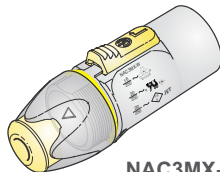


NAC3FX-W  
(Connector)

APPLIANCE OUTLET



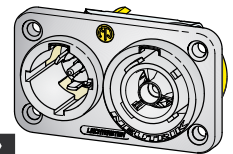
Power OUT



NAC3MX-W  
(Plug connector)

APPLIANCE  
INLET OUTLET  
COMBINATION

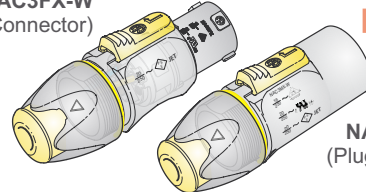
NAC3PX



Power IN

Power OUT

NAC3FX-W  
(Connector)



NAC3MX-W  
(Plug connector)

<b>Approval based:</b>	<b>VDE</b> EN 60320-1/EN60320-2-2	<b>UL</b> UL 498 / CSA C22.2 No. 182.3
<b>Rating:</b>	250 V ac / 16 A	250 V ac / 20 A
<b>Cable Type:</b>	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>	SJTOW, SJOOW 3 x 12 AWG
<b>Strain Relief:</b>	White chuck	White chuck
<b>Cable O.D.:</b>	6.0 - 12.0 mm	6.0 - 12.0 mm

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