

NAC3PX

Appliance inlet-outlet combination, 1/4" flat tab terminals

The powerCON TRUE1 is a locking 16/20 A true mains connector. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.

The powerCON TRUE1 is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

Features & Benefits



Appliance inlet-outlet combination for daisy-chaining

- True mains connector with breaking capacity (CBC)
- Lockable 16 A single phase connector (USA: 20 A)
- Easy and reliable twist lock system
- Extremely robust and reliable
- ENEC certified according to IEC 60320
- UL recognized components
- IP65 – water resistant when mated with ready-made cord sets



Image gallery



Downloads

- [Assembly Instructions - powerCON TRUE1 NAC3PX](#)
- [CB Certificate NAC3PX](#)
- [ENEC Certificate NAC3PX](#)
- [IP Test Report](#)
- [Product Guide 2012, 07 Circular Connectors](#)
- [UL Certificate of Compliance - powerCON TRUE1 NAC3MPX and NAC3PX](#)
- [Drawing NAC3PX](#)
- [Drawing NAC3PX](#)
- [3D File NAC3PX](#)

Links

- [UL Certificate \(AXUT2.E343813\)](#)
- [cUL Certificate \(AXUT8.E343813\)](#)

Technical Information

Product	
Title	NAC3PX
Electrical	
Contact resistance	≤ 3 mΩ (inner)
Dielectric strength	4 kVdc
Insulation resistance	> 0.1 GΩ (after damp heat test IEC 68-2-30)
Number of electrical contacts	2 + PE
Rated current per contact	16 A rms (USA: 20 A)
Rated voltage	250 V ac
Mechanical	

Lifetime	> 5000 mating cycles
Wiresize	2.5 mm²
Wiresize	12 AWG
Environmental	
Temperature range	-30 °C - +80 °C

Accessories

