

NAC3FPX

Appliance outlet connector, 1/4" flat tab terminals

The powerCON TRUE1 is a locking 16 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 outlet

- 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 ingress protection in mated condition and unmated in combination with SCNAC-FPX

Image gallery



Technical Information [hide](#)

Product	
Title	NAC3FPX
Electrical	
Contact resistance	≤ 3 mΩ
Dielectric strength	4 kVdc / 2.8 kVac
Insulation resistance	> 0.1 GΩ (after damp heat test)
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 mm ²
Wiresize	12 AWG
Environmental	
Flammability	UL 94 V-0
Temperature range	- 30 °C - +80 °C

Accessories

SCNAC-FPX

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