NAC3FPX

Appliance outlet connector, 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 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 – water resistant when mated with ready-made cord sets

Technical Information hide

Product

Title	NAC3FPX

Electrical

Contact resistance	≤ 3 mΩ (inner)
Dielectric strength	4 kVdc
Insulation resistance	> 0.1 GΩ (after damp heat test)
Number of electronical 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

Flammability	UL 94 V-0
Temperature range	- 30 °C - +80 °C

Accessories

SCNAC-FPX