NAC3MPX-WOT

*** Discontinued ***

Successor product: NAC3MPX-WOT-TOP

Appliance inlet connector, 1/4" flat tab terminals, without insulation divider

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 inlet

- 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 combination with SCNAC-MPX (mated or with closed cap)

Technical Information

NEUTRIK

Product	
Title	NAC3MPX-WOT

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 (USA: 20A)
Rated voltage	250 V ac

Mechanical	
Lifetime	> 5000 mating cycles
Wiresize	2.5 mm²
Wiresize	12 AWG

Material	
Contact plating	2 µm Ag
Locking element	Stainless steel
Shell	Polyamide (PA 6.6)
Contacts	Spring Copper (CuSn0.2)

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