

NAC3MPXXA

This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 60320-1.

Appliance inlet connector, 3/16" flat tab terminals, blue

The powerCON XX is a locking mains connector. It replaces appliance couplers wherever a very reliable solution in combination with a locking device is needed in order to guarantee a safe power connection.

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

Features & Benefits

- Lockable single phase connector
- 3 contacts for line, neutral and premating safety ground
- Fast and easy twist lock latching system Power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating
- IEC 62368-1 compliant
- Certified according to IEC 60320-1 & UL 60320-1
- Certified according to UL-1977, & CAN/CSA-C22.2 No. 182.3
- Extremely robust and reliable
- UL94 V-0 materials

NEUTRIK

Technical Information

Product	
Title	NAC3MPXXA
Gender	male

Electrical	
Contact resistance	≤ 2 mΩ
Dielectric strength	4 kVdc / 2.8 kVac
Insulation resistance	> 10 GΩ (initial)
Number of electronical contacts	2 + PE
Rated current per contact	16 A rms / 20 A rms
Rated voltage	250 V ac / 127 V ac

Mechanical	
Lifetime	> 5000 mating cycles
Wiresize	2,5 mm²
Wiresize	12 AWG

Material	
Contact plating	Ag
Locking element	Stainless steel
Shell	Polyamide (PA 6.6)
Contacts	Copper Alloy

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