

NAC3MPA-1

Discontinued

Successor product: NAC3MPXXA

Chassis connector, power-in, 3/16" flat tab terminals, blue

The powerCON is a locking 3 conductor equipment AC connector with contacts for line, neutral and pre-mating ground contact. 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.

Attention: The powerCON is a connector without breaking capacity, i.e. the powerCON should not be connected or disconnected under load or live!

Features & Benefits

- Locking 20 A / 250 V ac appliance coupler
- 3 contacts for line, neutral and premating safety ground
- Power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating
- Fast and easy twist lock latching system
- Extremely robust and reliable
- Ergonomic design
- User friendly latch design for easy handling
- UL, cUL recognized components
  VDE certified

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NEUTRIK

Technical Information

Product	
Title	NAC3MPA-1
Gender	male

Electrical	
Contact resistance	≤ 3 mΩ
Dielectric strength	4 kVdc / 2.8 kVac
Insulation resistance	> 0.1 GΩ (after damp heat test IEC 68-2-30)
Number of electrical contacts	2 + PE
Rating Europe	EN 61984:20 A 250 V AC
Rating USA	UL 1977:20 A 250 V AC

Mechanical	
Lifetime	> 1000 mating cycles
Wiresize	
Locking device	Quick Lock
Mounting direction	Front mounting
Chassis shape	D

Material	
Contact plating	2 µm Ag
Locking element	Steel Ck67
Shell	Polyamide (PA 6.6 30 % GR)
Contacts	Bronze (CuNi1Si0.2)

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Environmental	
Flammability	UL 94 V-0
Protection class	IP 20
Temperature range	-30 °C to +80 °C

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