NAC3MX-W-TOP

PHASE OUT

direct replacement / successor: NAC3M-TRUE1-S

Locking male cable connector, screw terminals

The powerCON TRUE1 TOP 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 TOP is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

Features & Benefits

- Heavy duty sealed power connector for harsh and demanding environment
- Uses high impact UV-resistant materials
- 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
- Unique Neutrik cable retention
- ENEC certified according to IEC 60320
- UL498 certified

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NEUTRIK

Technical Information

Product	
Title	NAC3MX-W-TOP

Electrical	
Contact resistance	≤ 2 mΩ
Dielectric strength	4 kVdc / 2.8 kVac
Insulation resistance	0,1 GΩ (after damp heat test IEC 68-2-30)
Number of electronical contacts	2 + PE
Rating Europe	USA: 20 A (16 A rms)
Rating USA	250 V ac

Mechanical	
Cable O.D.	6 - 12 mm
Lifetime	> 5000 mating cycles
Wiresize	1.0 - 2.5 mm²
Wiresize	12 AWG

Material	
Contact plating	2 µm Ag
Contacts	CuNi1Si0.2
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	ZuAl4Cu1
Shell	Polyamide (PA 6.6 30 % GR)
Strain relief	Polyacetal (POM)

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

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