







NAC3MPX-TOP

Appliance inlet connector, 1/4" flat tab terminals

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. 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.

NEUTRIK

Features & Benefits

 Heavy duty sealed power connector for harsh and demanding environment 	 IP65, UL50E enclosure type4 rating in combination with SCNAC-MPX(mated or with closed cap)
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



Technical Information

Product	
Title	NAC3MPX-TOP

Electrical	
Contact resistance	$\leq 2 \text{ m}\Omega$
Dielectric strength	4 kVdc / 2.8 kVac
Insulation resistance	> 1 G Ω (after damp heat test)
Number of electrical contacts	2 + PE
Rating Europe	EN 60320-1: 16 A 250 V AC
Rating USA	UL 498: 20 A 250 V AC

Mechanical	
Lifetime	> 5000 mating cycles
Wiresize	2.5 mm ²
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
Protection class	IP65, UL50E enclosure type4 rating in combination with SCNAC-MPX (mated or with closed cap)
Temperature range	- 30 °C - +80 °C