



Product Data Sheet

Neutrik NAC3FPX-ST-TOP powerCON 16A
Output Chassis Mount

Description



Appliance outlet connector, screw 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.

Product	SKU
NEUTRIK NAC3FPX-ST-TOP POWERCON 16A OUTPUT CHASSIS MOUNT	105799

Key Benefits

- Heavy duty sealed power connector for harsh and demanding environment
- IP65, UL50E enclosure type4 rating in combination with SCNAC-FPX (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



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Technical Specification

Neutrik NAC3FPX-ST-TOP powerCON 16A Specification

Electrical	Wiring: Screw terminals
Contact resistance: $\leq 2 \text{ m}\Omega$	Material
Dielectric strength: 4 kVdc / 2.8 kVac	Contact plating: 2 μm Ag
Insulation resistance: $> 1 \text{ G}\Omega$ (after damp and heat test)	Locking element: Stainless steel
Number of electrical contacts: 2 + PE	Shell: Polyamide (PA 6.6)
Rating Europe: EN 60320-1: 16 A 250 V AC	Contacts: Spring Copper (CuSn0.2)
Rating America: UL 498: 20 A 250 V AC	Environmental
Mechanical	Flammability: UL 94 V-0
Lifetime: > 5000 mating cycles	Temperature range: -30°C to +80°C according to IEC 61984 -5°C to +40°C according to IEC 60320-1
Wiresize: 2.5 mm ² , 14 AWG	Protection class: IP65, UL50E enclosure type4 rating in combination with SCNAC-FPX (mated or with closed cap)