



Product Data Sheet

Neutrik NAC3PX-TOP powerCON

Description



Appliance inlet-outlet combination, 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.

Product	SKU
NEUTRIK NAC3PX-TOP POWERCON	105226

Key Benefits

- Heavy duty sealed power connector for harsh and demanding environments
- Outdoor protection according to IP65 and UL50E enclosure type 4 (in mated condition or in combination with the rubber sealing cover SCNAC-PX)
- 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 NAC3PX-TOP powerCON Specification

Electrical	Material
Contact resistance: $\leq 3 \text{ m}\Omega$	Contact plating: $2 \mu\text{m Ag}$
Dielectric strength: 4 kVdc / 2.8 kVac	Locking element: Stainless steel
Insulation resistance: $>0.1 \text{ G}\Omega$ (after damp heat test IEC 68-2-30)	Shell: Polyamide (PA 6.6)
Number of electrical contacts: 2 + PE	Contacts: Spring Copper (CuSn0.2)
Rated current per contact: 16 A rms (USA: 20 A)	Environmental
Rated voltage: 250 V ac	Flammability: UL 94 V-0
Mechanical	Temperature range: $-30 \text{ }^\circ\text{C} - +80 \text{ }^\circ\text{C}$
Lifetime: > 5000 mating cycles	Protection class: UL50E enclosure type 4 (mated or in combination with SCNAC-PX)
Wiresize: 2.5 mm^2 , 12 AWG	