

NAC3FPX-TOP

Appliance outlet 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.



Features and Benefits

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

Technische Informationen

| Produkte | |
|--------------|-------------|
| Title | NAC3FPX-TOP |

| Elektrisch | |
|--------------------------------------|---------------------------------|
| Contact resistance | ≤ 3 mΩ |
| Dielectric strength | 4 kVdc / 2.8 kVac |
| Insulation resistance | > 0.1 GΩ (after damp heat test) |
| Number of electrical contacts | 2 + PE |
| Rated current per contact | 16 A rms (USA: 20 A) |
| Rated voltage | 250 V ac |

| Mechanische Daten | |
|-------------------|----------------------|
| 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) |

| Umwelt | |
|--------------------------|---|
| Flammability | UL 94 V-0 |
| Protection class | IP65, UL50E enclosure type 4 (mated or in combination with SCNAC-FPX) |
| Temperature range | - 30 °C - +80 °C |