



powerCON® TRUE1 CHASSIS CONNECTORS



**TRUE
OUTDOOR
PROTECTION**



**TRUST
THE
ORIGINAL**

NEUTRIK®

A brand of the Neutrik Group

powerCON® TRUE1 CHASSIS CONNECTORS



Our cutting-edge powerCON® TRUE1 chassis connectors are engineered to perfection, offering you unmatched quality, reliability, and safety.



- ★ UNIQUE DESIGN
- ★ HIGHLY RELIABLE
- ★ UNMATCHED QUALITY
- ★ PROVEN TECHNOLOGY
- ★ FULLY COMPLIANT
- ★ MADE IN EUROPE

WHATS NEW

- Easy assembly
- Completely airtight
- IP65 in mated and unmated condition
- V0 halogenfree material
- f1 UV resistant material

QUALITY, RELIABILITY AND SAFETY

TRUST THE ORIGINAL

The powerCON® TRUE1 chassis are characterised by their high performance, durability and safety. A characteristic feature of the NEUTRIK powerCON® TRUE1 is its robust design with a locking function that prevents the connector from being accidentally pulled out and can be plugged in under load. This makes them particularly suitable for use in environments where reliable power supply and safety are essential, such as live events, concerts, theatre productions and other events.

SAFETY FIRST

At NEUTRIK, your safety is our top priority. Our chassis connectors are rigorously tested and certified to ensure they meet the highest safety standards in the industry. With the NEUTRIK powerCON® TRUE1, you can rest easy knowing your devices are protected and UL and VDE certified.

DIFFERENTIATING IP RATINGS

A higher number in either digit suggests better protection, but it's essential to recognize that, for instance, IP67 is not inherently superior to IP65. They offer distinct levels of protection against liquids. IP65 is dust-tight and defends against

lowpressure water jets, whereas IP67 offers temporary immersion protection.

AIRTIGHTNESS

Our 100 % testing protocol guarantees our customers' devices remain hermetically sealed, meeting the stringent IP65 and other relevant outdoor ratings. Our airtightness assessment adheres to industry standards, guaranteeing the highest benchmarks for outdoor protection.

UV RESISTANCE

Ultraviolet (UV) light exposure can degrade materials, especially plastic and rubber components. Neutrik products are designed to withstand outdoor use and exposure to sunlight. We use certified F1 material and conduct tests to meet standards. Our UV resistance tests follow the IEC 62368-1:2018 Ed. 3.0 standard, demanding endurance under specific testing conditions.

CORROSION RESISTANCE

Corrosion poses a significant challenge, particularly in corrosive environments. Neutrik subjects its components to rigorous tests, including salt spray tests and noxious gas exposure, to ensure they resist corrosion. These tests adhere to the IEC 62368-1:2018 Ed. 3.0 standard, ensuring the durability and longevity of our products in challenging conditions



**TRUST
THE
ORIGINAL**

powerCON® TRUE1 CHASSIS CONNECTORS



APPLIANCE
INLET CONNECTOR



APPLIANCE
OUTLET CONNECTOR



APPLIANCE INLET-
OUTLET COMBINATION



Neutrik powerCON® TRUE1 is a single-phase chassis connector for outdoor applications with breaking capacity (CBC). All powerCON® TRUE1 are manufactured in Europe, VDE and UL tested and certified according to EN IEC 60320-1, UL 60320-1 and UL 498.

- IP65
- CORROSION RESISTANT
- AIRTIGHT
- UV RESISTANT
- ROHS / REACH
- FLAME RETARDANT
- BREAKING CAPACITY
- IEC 60320-1
- VDE CERTIFIED
- UL CERTIFIED
- EASY ASSEMBLY
- SUPER ROBUST

CHASSIS CONNECTORS

powerCON® TRUE1

Order No.	Strain relief for cable diameters
NAC3MPX-TRUE1	Appliance inlet connector
NAC3FPX-TRUE1	Appliance outlet connector
NAC3PX-TRUE1	Appliance inlet-outlet combination

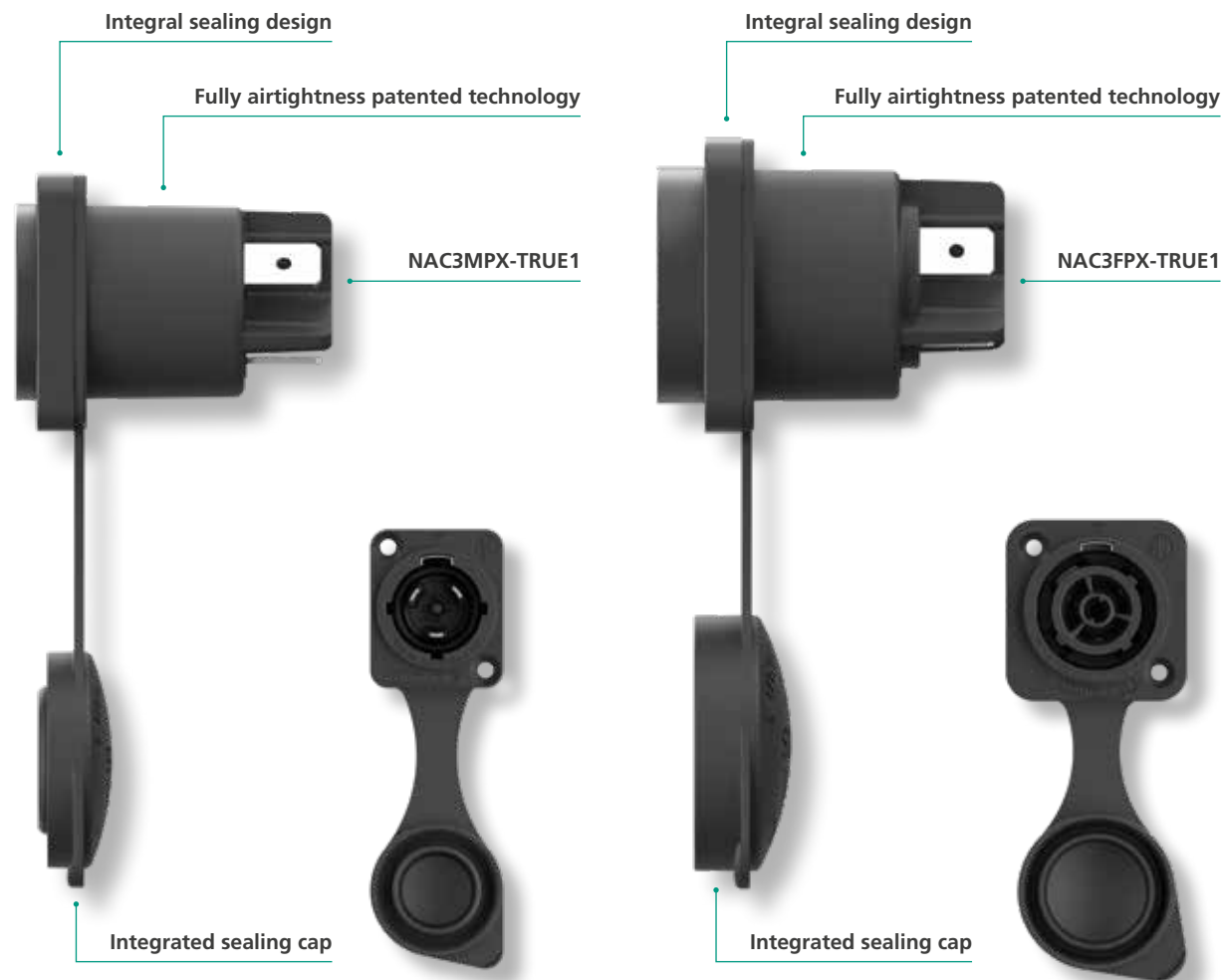


powerCON® TRUE1 CHASSIS CONNECTORS



**TRUE
OUTDOOR
PROTECTION**

IP65	CORROSION RESISTANT	AIRTIGHT
UV RESISTANT	ROHS / REACH	FLAME RETARDANT
BREAKING CAPACITY	IEC 60320-1	VDE CERTIFIED
UL CERTIFIED	EASY ASSEMBLY	SUPER ROBUST



- Proven powerCON® TRUE1 connector technology with CBC (breaking capacity)
- Fast and easy locking system
- Easy assembly - Seal and sealing cap are integrated
- Completely airtight - +/- 50kpa during 1 min. with a pressure drop of max. 5Kpa
- Heavy duty sealed power connector for harsh and demanding environment
- TRUE OUTDOOR PROTECTION powerCON® TRUE1 IP65 (mated and unmated)
- VDE Certified and fully norm compliant acc. EN IEC 60302-1
- UL Certified and fully norm compliant acc. UL 60320-1 & UL 498
- Extreme reliable and durable



PERFECT SYSTEM

WITH THE FOLLOWING CABLE CONNECTORS



powerCON® TRUE1 chassis connectors

NEUTRIK®



LIECHTENSTEIN (HEADQUARTERS)

Neutrik AG, Im alten Riet 143,
9494 Schaan, Liechtenstein
T +423 237 24 24, F +423 232 53 93, neutrik@neutrikgroup.com



powerCON® TRUE1 chassis connectors Folder – NF43 – 2024 06 – Data subject to change without prior notice. © 2024 NEUTRIK®.
NEUTRIK®, powerCON® are registered trademarks of Neutrik AG. ALL RIGHTS RESERVED.

www.neutrik.com

NEUTRIK®

A brand of the Neutrik Group