INDUSTRIAL COMPONENT DATA

# QUINT4-PS/3AC/24DC/10 2904621 PHOENIX CONTACT Power supply unit

**Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/3AC/24DC/10**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | QUINT4-PS/3AC/24DC/10 |
| Catalog number | 2904621 |
| Category | DC-power supply |
| Minimum order | 1 Pcs |
| Document ID | EO-33A03503F5 |
| Generated | 2026-11-19 |

## Product Overview

Power supply unit
QUINT POWER switched primary power supply with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, input: three-phase, output: 24 V DC / 10 A

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | PHOENIX CONTACT > Power Supplies (PS) |

## Additional Product Information

Key Commercial Data
Orderkey 2904621
Packing unit 1 pc
Catalog page Page 208 (C-4-2017)
GTIN 4046356986878
Weight per Piece (excluding packing) 1,000.000 g
Custom tariff number 85044030
Country of origin TH (Thailand)
Dimensions
Width 50 mm
Height 130 mm
Depth 125 mm
Width with alternative assembly 122 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 53 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)
Ambient temperature (start-up type tested) -40 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Max. permissible relative humidity (operation) <= 95 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Installation height <= 5000 m (> 2000 m, observe derating)
Input data
Nominal input voltage range 3x 400 V AC ... 500 V AC
2x 400 V AC ... 500 V AC
± 260 V DC ... 300 V DC
Input voltage range 3x 400 V AC ... 500 V AC -20 % ... +10 %
2x 400 V AC ... 500 V AC -10 % ... +10 %
± 260 V DC ... 300 V DC -13 % ... +30 %
AC frequency range 50 Hz ... 60 Hz -10 % ... +10 %
Discharge current to PE < 3.5 mA
Current consumption 3x 0.5 A (400 V AC)
3x 0.41 A (480 V AC)
2x 1.1 A (400 V AC)
2x 0.91 A (480 V AC)
3x 0.4 A (500 V AC)
2x 1.1 A (500 V AC)
Nominal power consumption 274 VA
Inrush surge current typ. 3 A (at 25 °C)
Mains buffering typ. 29 ms (3x 400 V AC)
typ. 26 ms (3x 480 V AC)
Choice of suitable circuit breakers 3x 4 A ... 20 A (Charact...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/3AC/24DC/10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.