

## 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-368878AAB6         |
| Generated       | 2026-08-05            |

## 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

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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