INDUSTRIAL COMPONENT DATA

QUINT4-PS/3AC/24DC/20 2904622 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/3AC/24DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/3AC/24DC/20
Catalog number	2904622
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-CBEB566504
Generated	2026-11-19

Product Overview

Power supply unit
QUINT POWER switched power supply in primary with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, input: three-phase, output: 24 V DC / 20 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 2904622
Packing unit 1 pc
Catalog page Page 209 (C-4-2017)
GTIN 4046356986885
Weight per Piece (excluding packing) 1,516.800 g
Custom tariff number 85044030
Country of origin TH (Thailand)
Dimensions
Width 70 mm
Height 130 mm
Depth 125 mm
Width with alternative assembly 122 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 73 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 0.99 A (400 V AC)
3x 0.81 A (480 V AC)
2x 1.62 A (400 V AC)
2x 1.37 A (480 V AC)
3x 0.8 A (500 V AC)
2x 1.23 A (500 V AC)
Nominal power consumption 541 VA
Inrush surge current typ. 2 A (at 25 °C)
Mains buffering typ. 33 ms (3x 400 V AC)
typ. 33 ms (3x 480 V AC)
Choice of suitable circuit breakers 3x 4 A ... 20 A (Char...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/3AC/24DC/20 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

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