

INDUSTRIAL COMPONENT DATA

QUINT-PS/3AC/48DC/20 2320827 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-PS/3AC/48DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-PS/3AC/48DC/20
Catalog number	2320827
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply unit

Primary Switching Power Supplies, QUINT POWER, Screw Connection, Rail Mounting, SFB Technology (Selective Fuse Breaking), Input:3phase, Output: 48 VDC / 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 2320827

Packing unit 1 pc

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GTIN 4046356547734

Weight per Piece (excluding packing) 2,500.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

Width 96 mm

Height 130 mm

Depth 179 mm

Width with alternative assembly 176 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 99 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 4000 m
Input data
Nominal input voltage range 3x 400 V AC ... 500 V AC
Input voltage range 3x 320 V AC ... 575 V AC
2x 360 V AC ... 575 V AC (Not approved by UL)
450 V DC ... 800 V DC
AC frequency range 45 Hz ... 65 Hz
Frequency range DC 0 Hz
Discharge current to PE < 3.5 mA
Current consumption 3x 2.1 A (400 V AC)
3x 1.7 A (500 V AC)
1.7 A (600 V DC)
Nominal power consumption 1386 VA
Inrush surge current < 20 A (typical)
Mains buffering typ. 25 ms (400 V AC)
typ. 35 ms (500 V AC)
Choice of suitable circuit breakers 6 A ... 16 A (AC: Characteristics B, C, D, K)
Type of protection Transient surge protection
Protective circuit/component Varistor
Output data
Nominal output voltage 48 V DC ±1 %
Setting range of the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-PS/3AC/48DC/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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