

INDUSTRIAL COMPONENT DATA

QUINT-PS/3AC/24DC/20 2866792 PHOENIX CONTACT Power supply unit

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-PS/3AC/24DC/20
Catalog number	2866792
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-CCA61D2902
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Product Overview

Power supply unit

Primary switching power supplies, QUINT POWER, Screw connection, SFB Technology (Selective Fuse Breaking), input:3phase, output: 24 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 2866792

Packing unit 1 pc

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GTIN 4046356152907

Weight per Piece (excluding packing) 1,500.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

Width 69 mm

Height 130 mm

Depth 122 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 72 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

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

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 1.6 A (400 V AC)

3x 1.3 A (500 V AC)

0.9 A (600 V DC)

Nominal power consumption 783 VA

Inrush surge current < 20 A (typical)

Mains buffering > 20 ms (400 V AC)

> 30 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, gas-filled surge arrester

Output data

Nominal output voltage 24 V DC ± 1 %

Setting range of the ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-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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