INDUSTRIAL COMPONENT DATA

QUINT-PS/3AC/24DC/20/CO 2320924 PHOENIX CONTACT Power supply, with protective coating

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-PS/3AC/24DC/20/CO
Catalog number	2320924
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-2E2603A06F
Generated	2026-11-18

Product Overview

Power supply, with protective coating
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 2320924
Packing unit 1 pc
Catalog page Page 217 (C-4-2017)
GTIN 4046356605601
Weight per Piece (excluding packing) 1,873.000 g
Custom tariff number 85044030
Country of origin TH (Thailand)
Dimensions
Width 69 mm
Height 130 mm
Depth 125 mm
Width with alternative assembly 125 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 72 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °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) 100 % (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 typ. 28 ms (400 V AC)
typ. 43 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-PS/3AC/24DC/20/CO 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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