

INDUSTRIAL COMPONENT DATA

QUINT-PS/3AC/24DC/10 2866705 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-PS/3AC/24DC/10



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-PS/3AC/24DC/10
Catalog number	2866705
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-6E449153D1
Generated	2026-08-03

Product Overview

Power supply unit

QUINT POWER primary switching power supplies, Plug-in screw connection, SFB Technology (Selective Fuse Breaking), input:3phase, output: 24 VDC / 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 2866705

Packing unit 1 pc

Catalog page Page 161 (C-6-2015)

GTIN 4046356152891

Weight per Piece (excluding packing) 1,100.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

Width 60 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 63 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 4500 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 1.2 A (400 V AC)
3x 1 A (500 V AC)
0.4 A (600 V DC)
Nominal power consumption 411 VA
Inrush surge current < 15 A (typical)
Mains buffering > 30 ms (400 V AC)
> 46 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/10 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.