

INDUSTRIAL COMPONENT DATA

TRIO-PS-IP67/1AC/24DC/20 1039830 PHOENIX CONTACT

TRIO POWER primary-switched power supply in IP67 die-cast h..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TRIO-PS-IP67/1AC/24DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	TRIO-PS-IP67/1AC/24DC/20
Catalog number	1039830
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-49367FEB67
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Product Overview

TRIO POWER primary-switched power supply in IP67 die-cast housing, input: 1-phase, output: 24 V DC / 20 A
TRIO POWER primary switching power supply in IP67 die-cast housing, input: single-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)
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Additional Product Information

Key Commercial Data
Orderkey 1039830
Packing unit 1
Catalog page Page 264 (C-4-2019)
GTIN 4055626598703
Custom tariff number 85044030
Drawings
Ambient conditions
Output data
Connection data, input
Connection data for signaling
EMC data

Classifications

Dimensions

Input data

General

Connection data, output

Standards

Environmental Product Compliance

Drawings

Block diagram

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Width 151 mm

Height 304 mm

Depth 120 mm

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Degree of protection IP67

Ambient temperature (operation) -25 °C ... 85 °C (Derating >60°C: 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 4

Installation height ≤ 4000 m (> 2000 m, Derating: 10 %/1000 m)

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Nominal input voltage range 100 V AC ... 240 V AC

110 V DC ... 250 V DC

Input voltage range 100 V AC ... 240 V AC ±10 %

110 V DC ... 250 V DC ±10 %

Dielectric strength maximum ≤ 300 V AC 15 s

AC frequency range 50 Hz ... 60 Hz

Discharge current to PE < 3.5 mA

Current consumption 5.6 A (100 V AC)

2.4 A (240 V AC)

Nominal power consumption 36.8 W

Inrush current typ. 20 A (at 25 °C)

Mains buffering time typ. 10 ms (120 V AC)

typ. 15 ms (230 V AC)

Input fuse 10 A (internal (device protection))

Recommended breaker for input protection 10 A ... 16 A (Characteristics B, C, D, K)

Type of protectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TRIO-PS-IP67/1AC/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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