INDUSTRIAL COMPONENT DATA

STEP-PS/ 1AC/24DC/0.75 2868635 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: STEP-PS/ 1AC/24DC/0.75



Manufacturer	PHOENIX CONTACT
MPN / Reference	STEP-PS/ 1AC/24DC/0.75
Catalog number	2868635
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-D721CEBA75
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Product Overview

Power supply unit
STEP POWER primary switch-mode power supply for rail mounting, input: single-phase, output: 24 V DC/0.75 A
Primary clocked power supply STEP POWER for DIN rail mounting, input: 1-phase, output: 24 V DC / 0.75 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 2868635
Packing unit 1 pc
Catalog page Page 239 (C-4-2017)
GTIN 4046356165297
Weight per Piece (excluding packing) 110.000 g
Custom tariff number 85044030
Country of origin PL (Poland)
Dimensions
Width 36 mm
Height 90 mm
Depth 61 mm
Ambient conditions

Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C (> 55° C derating : 2.5%/K)
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
Input data
Nominal input voltage range 100 V AC ... 240 V AC
Input voltage range 85 V AC ... 264 V AC
95 V DC ... 250 V DC
AC frequency range 45 Hz ... 65 Hz
Frequency range DC 0 Hz
Current consumption 0.3 A (120 V AC)
0.2 A (230 V AC)
Nominal power consumption 36.9 VA
Inrush surge current < 15 A (typical)
Mains buffering typ. 15 ms (120 V AC)
typ. 70 ms (230 V AC)
Input fuse 1.25 A (slow-blow, internal)
Choice of suitable circuit breakers 6 A ... 16 A (Characteristics B, C, D, K)
Power factor (cos phi) 0.58
Type of protection Transient surge protection
Protective circuit/component Varistor
Output data
Nominal output voltage 24 V DC ±1 %
Nominal output current (IN) 0.75 A (-25 °C ... 55 °C)
0.83 A (-25°C ... 40°C permanent)
Output current Imax 1.4 A
Derating 55 °C ... 70 °C (2.5%/K)
Connection in parallel Yes, for redundancy and increased capacity
Connection in series yes
Feedback resistance <= 35 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STEP-PS/ 1AC/24DC/0.75 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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