

INDUSTRIAL COMPONENT DATA

STEP-PS/ 1AC/15DC/4 2868619 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: STEP-PS/ 1AC/15DC/4



Manufacturer	PHOENIX CONTACT
MPN / Reference	STEP-PS/ 1AC/15DC/4
Catalog number	2868619
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-47B5540973
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Product Overview

Power supply unit

STEP POWER Primary Switching Power Supply for Rail Mounting, Input: Single-Phase, Output: 15 V DC/4 A

STEP POWER switching power supply for rail mounting, input: single phase, output: 15 V DC / 4 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 2868619

Packing unit 1 pc

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GTIN 4046356308540

Weight per Piece (excluding packing) 306.100 g

Custom tariff number 85044030

Country of origin PL (Poland)

Dimensions

Width 72 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 0.8 A (120 V AC)

0.5 A (230 V AC)

Nominal power consumption 118.1 VA

Inrush surge current < 15 A (typical)

Mains buffering typ. 27 ms (120 V AC)

typ. 120 ms (230 V AC)

Input fuse 3.15 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 15 V DC ±1 %

Setting range of the output voltage (USet) 10 V DC ... 16.5 V DC (> 15 V DC, constant capacity restricted)

Nominal output current (IN) 4 A (-25 °C ... 55 °C)

4.4 A (-25°C ... 40°C permanent)

Output current I_{max} 9 A

Derating 55 °C ... 70 °C (2.5%/K)

Connection in....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STEP-PS/ 1AC/15DC/4 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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