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-9BBBB06F29
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 2868619
Packing unit 1 pc
Catalog page Page 243 (C-4-2017)
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 Imax 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.

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.