INDUSTRIAL COMPONENT DATA

UNO-PS/1AC/15DC/ 55W 2903001 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-PS/1AC/15DC/ 55W



Manufacturer	PHOENIX CONTACT
MPN / Reference	UNO-PS/1AC/15DC/ 55W
Catalog number	2903001
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-2BDB8DCDC2
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Product Overview

Power supply unit
UNO POWER primary switching power supply for rail mounting, input: single-phase, output: 15 V DC/55 W

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 2903001
Packing unit 1 pc
Catalog page Page 231 (C-4-2017)
GTIN 4046356808729
Weight per Piece (excluding packing) 246.500 g
Custom tariff number 85044030
Country of origin PL (Poland)
Dimensions
Width 35 mm
Height 90 mm
Depth 84 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
Current consumption 1.3 A (100 V AC)
0.6 A (240 V AC)
Nominal power consumption 127.6 VA
Inrush surge current < 25 A (typical)
Mains buffering typ. 25 ms (120 V AC)
typ. 90 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) 0.49
Type of protection Transient surge protection
Protective circuit/component Varistor
Output data
Nominal output voltage 15 V DC ±1 %
Nominal output current (IN) 3.7 A (-25 °C ... 55 °C)
Derating 55 °C ... 70 °C (2.5%/K)
Connection in parallel Yes, for redundancy and increased capacity
Connection in series yes
Feedback resistance < 25 V DC
Output overvoltage protection <= 25 V DC
Control deviation < 1 % (change in load, static 10 % ... 90 %)
< 3 % (Dynamic load change 10 % .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-PS/1AC/15DC/ 55W 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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