INDUSTRIAL COMPONENT DATA

VAL-US 60/O 2906279 PHOENIX CONTACT Type 2 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US 60/O



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US 60/O
Catalog number	2906279
Category	Surge protection device for power supply systems
Minimum order	12 Pcs
Document ID	EO-35BA7BE7DD
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Product Overview

Type 2 surge protection device
Surge arrester consisting of base element and plug-in protection with high-power varistor, for mounting on NS 35/7.5, one channel
Surge arrester consisting of base element and safety plug with power varistor, for mounting on NS 35/7.5, 1-channel

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 > Trabtech (TT)

Additional Product Information

Key Commercial Data
Orderkey 2906279
Packing unit 12 pc
Minimum order quantity 12 pc
Note Made to Order (non-returnable)
GTIN 4055626063041
Weight per Piece (excluding packing) 124.750 g
Custom tariff number 85363090
Country of origin DE (Germany)
Dimensions
Height 77.1 mm
Width 17.6 mm

Depth 89.2 mm
Ambient conditions
Degree of protection IP20
IP20 (only when all terminal points are used)
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude max. 2000 m
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
General
IEC test classification II
T2
EN type T2
Mode of protection L-PEN
(L+) - (L-)
(L-) - PE
(L+) - PE
Mounting type DIN rail: 35 mm
Color black
Housing material PBT
Degree of pollution 2
Flammability rating according to UL 94 V0
Type DIN rail module, two-section, divisible
Number of positions 1
Surge protection fault message optical
Protective circuit
Nominal voltage UN 60 V DC
-48 V DC (RRH)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 75 V AC
100 V DC
Maximum continuous operating voltage UC(L-N) 75 V AC
100 V DC
Maximum continuous operating voltage UC(L-PEN) 75 V AC
100 V DC
Rated load current IL 80 A
Residual current IPE <= 0.45 mA
Standby power consumption PC <= 35 mVA
Nominal discharge current In(8/20) µs 15 kA
Nominal discharge current In(8/20) µs (L-N) 15 kA
Nominal discharge....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US 60/O 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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