

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-73FFEEE3D0
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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 $I_{n(8/20)}$ μs 15 kA

Nominal discharge current $I_{n(8/20)}$ 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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