

INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-2S-175-FM 2905351 VAL-CP-2S-175 2859495

PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-2S-175-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-2S-175-FM
Catalog number	VAL-CP-2S-175 2859495
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

Type 2 surge arrester

Plug-in surge arrester according to type 2/class II, for two-phase power supply networks with separate N and PE (4-conductor system: L1, L2, N, PE), with remote indication contact.

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 2905351

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356948241

Weight per Piece (excluding packing) 295.800 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 97.9 mm

Width 37.3 mm

Depth 74.5 mm (incl. DIN rail 7.5 mm)

Horizontal pitch 2 Div.

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude ≤ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 30g (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

IEC power supply system TN-S

TT

Mode of protection L-N

L-PE

N-PE

Mounting type DIN rail: 35 mm

Color light grey RAL 7035

traffic grey A RAL 7042

Housing material PA 6.6-FR 20% GF

PBT-FR

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type DIN rail module, two-section, divisible

Number of positions 3

Surge protection fault message Optical, remote indicator contact

Protective circuit

Nominal voltage UN 120/208 V AC (TN-S)

120/208 V AC (TT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous operating voltage UC(L-N) 175 V AC

Maximum continuous operating voltage UC(L-PE) 175 V AC

Maximum continuous voltage UC(N-PE) 150 V AC

Rated load current IL 40 A (Biconnect M4 fork-type cable lug 6 mm²)

63 A (TWIN ferrule....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-2S-175-FM 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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