INDUSTRIAL COMPONENT DATA

VAL-MS 580/3+0 2920450 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 580/3+0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 580/3+0
Catalog number	2920450
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-84D8401A47
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Product Overview

Type 2 surge arrester
Surge arrester for 4-conductor power supply systems (L1, L2, L3, PEN), consisting of base element and plug-in protections, for installation in NS 35.

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 2920450
Packing unit 1 pc
Catalog page Page 41 (C-6-2015)
GTIN 4046356163675
Weight per Piece (excluding packing) 398.200 g
Custom tariff number 85363030
Country of origin DE (Germany)
Dimensions
Height 89.8 mm
Width 53.4 mm
Depth 65.7 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 3 Div.

Ambient conditions
Degree of protection IP20 (only when all terminal points are used)
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) 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
IEC power supply system TN-C
IT
Mode of protection L-PE
L-PEN
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PA 6.6
PBT
Degree of pollution 2
Distance between live and grounded parts 5 mm
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Number of positions 3
Surge protection fault message optical
Additional descriptions
Note Usable in all low-voltage systems between L-N or L-PEN.
Only usable in IT Systems between L-PE, if the exposed-conductive-parts (bodies) of the equipment of the low-voltage installation is connected to the earthing arrangement of the transformer substation. (interconnected earthing arrangement of the HV-transformer substation with the bod...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 580/3+0 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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