INDUSTRIAL COMPONENT DATA

VAL-MS 385/80/3+0-FM 2921080 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 385/80/3+0-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 385/80/3+0-FM
Catalog number	2921080
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-4141513F58
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Product Overview

Type 2 surge arrester
Type 2 surge arrester for 4-conductor power systems (L1, L2, L3, PEN), with connector lock and remote indication contact.
Type 2 surge protective device for 4-conductor power supply systems (L1, L2, L3, PEN), with plug latching and 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 2921080
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 49 (C-6-2015)
GTIN 4046356280099
Weight per Piece (excluding packing) 480.100 g
Custom tariff number 85363030
Country of origin DE (Germany)
Dimensions
Height 98.7 mm
Width 53.4 mm

Depth 77.5 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) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 7.5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
General
IEC test classification II
T2
EN type T2
IEC power supply system TN-C
Mode of protection L-PEN
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PA 6.6
PBT
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Surge protection fault message Optical, remote indicator contact
Protective circuit
Nominal voltage UN 240/415 V AC (TN-C)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 385 V AC
Rated load current IL 80 A
Residual current IPE <= 1800 µA
Standby power consumption PC <= 690 mVA
Nominal discharge current In(8/20) µs 40 kA
Maximum discharge current Imax(8/20) µs 80 kA
Impulse discharge current (10/350) µs, charge 1.25 As
Impulse....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 385/80/3+0-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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