INDUSTRIAL COMPONENT DATA

VAL-MS 1500DC-PV/2+V-FM 1033725 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 1500DC-PV/2+V-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 1500DC-PV/2+V-FM
Catalog number	1033725
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-59DBDB379E
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Product Overview

Type 2 surge arrester
Surge charger for isolated direct current systems of 1500 V DC and 2 poles, for rail mounting, 3-pole base element with remote indication contact, three plug-in protection elements with temperature control, status signaling on each connector.

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 1033725
Packing unit 1 pc
GTIN 4055626539942
Weight per Piece (excluding packing) 337.760 g
Custom tariff number 85354000
Country of origin DE (Germany)
Dimensions
Height 98.7 mm
Width 53.4 mm
Depth 65.7 mm
Horizontal pitch 3 Div.
Ambient conditions

Degree of protection IP20 (only when all terminal points are used)
Ambient temperature (operation) -40 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 3000 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 (5-500 Hz/2.5 h/XYZ)
General
IEC test classification PV II
PV T2
EN type T2
IEC power supply system DC
SPD failure behavior OCM (Open-circuit mode)
Connection configuration Y configuration
Installation location Inside
Accessibility Accessible
Installation location of the disconnect device Internal
Mode of protection (L+) - (L-)
(L+) - PE
(L-) - PE
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PA 6.6-FR
PBT-FR
Degree of pollution 2
Distance between live and grounded parts 8 mm
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Surge protection fault message Optical, remote indicator contact
Additional descriptions
Note The device is intended for touch proof installation in a housing. Ensure that there is a gap of at least 8 mm between the active and grounded parts in the connection area.
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 1500DC-PV/2+V-FM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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