INDUSTRIAL COMPONENT DATA

VAL-MS 3+V-BE 2905859 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 3+V-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 3+V-BE
Catalog number	2905859
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	32 Pcs
Document ID	EO-13E979FD6D
Generated	2026-11-18

Product Overview

Surge protection base element
Base element for surge arrester, for isolated DC voltage systems 1000 V DC, for rail mounting, 4-pole non-contact base element of remote indication, to protect two parallel MPP strings/trackers.

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 2905859
Packing unit 32 pc
Minimum order quantity 32 pc
Note Made to Order (non-returnable)
Catalog page Page 59 (C-6-2015)
GTIN 4055626002804
Weight per Piece (excluding packing) 222.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Height 89.8 mm
Width 71.2 mm

Depth 51.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 4 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 <= 3000 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 PV T1
PV T2
EN type T2
SPD failure behavior OCM (Only in combination with VAL-MS...DC-PV-ST)
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 PBT
Degree of pollution 2
Distance between live and grounded parts 8 mm
Flammability rating according to UL 94 V-0
Type Base element, DIN rail mounting
Number of positions 2
Surge protection fault message none
Additional descriptions
Note The device is intended for touch proof installation in a housing. Ensure tha...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 3+V-BE 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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