

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-34F02E20A3
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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)

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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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