

## INDUSTRIAL COMPONENT DATA

# VAL-MS-T1/T2 3+1-BE/FM/10 1065864 PHOENIX CONTACT

## Type 2 surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS-T1/T2 3+1-BE/FM/10



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | VAL-MS-T1/T2 3+1-BE/FM/10                 |
| Catalog number  | 1065864                                   |
| Category        | Basic element for surge protection device |
| Minimum order   | 10 Pcs                                    |
| Document ID     | EO-5E4B34A739                             |
| Generated       | 2026-08-02                                |

### Product Overview

Type 2 surge protection base element

Base element for type 2 unloaders from the VALVETRAB MS product series, with remote indication contact. Execution for three-phase power supplies with separate N and PE conduction.

## 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 1065864

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626730165

Weight per Piece (excluding packing) 251.890 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Height 98.7 mm

Width 71 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 ≤ 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

Mounting type DIN rail: 35 mm

Color jet black RAL 9005

Housing material PBT

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Base element, DIN rail mounting

Number of positions 4

Surge protection fault message Optical, remote indicator contact

Protective circuit

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 500 V AC

Rated load current IL 80 A

Short-circuit current rating ISCCR 25 kA

Max. backup fuse with V-type through wiring 80 A (gG)

Max. backup fuse with branch wiring 125 A (gG)

Indicator/remote signaling

Switching function PDT contact

Operating voltage 5 V AC ... 250 V AC

30 V DC

Operating current 5 mA AC ... 750 mA AC

1 A DC

Connection method P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS-T1/T2 3+1-BE/FM/10 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.