INDUSTRIAL COMPONENT DATA

VAL-MS-T1/T2 BE/O-FM 2905652 PHOENIX CONTACT Type 2 surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS-T1/T2 BE/O-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS-T1/T2 BE/O-FM
Catalog number	2905652
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	12 Pcs
Document ID	EO-291278DB98
Generated	2026-11-19

Product Overview

Type 2 surge protection base element
Base element for type 1/2 unloaders for the VALVETRAB MS T1/T2 product series, with remote indication contact.
Construction: 1 channel

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 2905652
Packing unit 12 pc
Minimum order quantity 12 pc
Note Made to Order (non-returnable)
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GTIN 4046356983372
Weight per Piece (excluding packing) 87.000 g
Custom tariff number 85363030
Country of origin US (United States)
Dimensions
Height 77.1 mm
Width 17.6 mm

Depth 89.2 mm
Ambient conditions
Degree of protection IP20
IP20
Ambient temperature (operation) -40 °C ... 80 °C
Altitude max. 2000 m
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g
Vibration (operation) 5g
General
IEC test classification I / II
T1 / T2
EN type T1 / T2
Mounting type DIN rail: 35 mm
Color black
Housing material PBT
Degree of pollution 2
Flammability rating according to UL 94 V0
Type Base element, DIN rail mounting
Number of positions 1
Surge protection fault message Remote indication contact
Additional descriptions
Note For installation into a touch protected cabinet. For applications with UC> 500 V distances at the side and distances at the connection area must be minimum of 5 mm between different active parts including earthed parts.
Protective circuit
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 600 V AC
Rated load current IL 80 A (with serial 16mm² through wiring)
80 A (with serial 16mm² through wiring)
Short-circuit current rating ISCCR 25 kA
Max. backup fuse with V-type through wiring 80 A AC (gL/gG)
Max. backup fuse with branch wiring 160 A (gL/gG)
Indicator/remote signaling
Switching function....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS-T1/T2 BE/O-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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