INDUSTRIAL COMPONENT DATA

VAL-CP-MCB-3C-350/40/FM 2882776 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-CP-MCB-3C-350/40/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-CP-MCB-3C-350/40/FM
Catalog number	2882776
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-A887165250
Generated	2026-11-18

Product Overview

Type 2 surge arrester
Combination of type 2 surge protection and arrester pre-fuse, with monitoring of the discharger and pre-fuse, in combination with status indication and remote indication contact. Implementation: 4-conductor system (L1, L2, L3, PEN), NS 35 carrier rail mounting
Combination of type 2 surge protection and arrester backup fuse, with monitoring of arrester and arrester backup fuse, in combination with a status indicator and remote indication contact. Design: 4-conductor system (L1, L2, L3, PEN), mounting on NS 35 DIN rail

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

Technical dataProduct propertiesProduct type Surge arrester
Product family SEC Family
IEC test classification II
T2
EN type T2
IEC power supply system TN-C
Type DIN rail module, two-section, divisible
Number of positions 3
Surge protection fault message Optical, remote indicator contact

Data management status
Article revision 11
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesNominal frequency fN 50 Hz (60 Hz)
Indicator/remote signaling
Connection name Remote fault indicator contact
Switching function Changeover contact
Operating voltage 250 V AC
250 V DC
Operating current 1 mA AC ... 2 A AC
1 mA DC ... 50 mA DC
Connection dataConnection protective circuit
Connection method Screw connection
Tightening torque 3.5 Nm
Stripping length 14 mm
Conductor cross section flexible 4 mm² ... 25 mm²
Conductor cross section rigid 4 mm² ... 35 mm²
Conductor cross section AWG 18 ... 2
Protective ground connection
Connection method Screw connection
Screw thread M5
Tightening torque 4.5 Nm
Stripping length 16 mm
Conductor cross section flexible 2.5 mm² ... 16 mm²
Conductor cross section rigid 2.5 mm² ... 25 mm²
Conductor cross section AWG 12 ... 4
Remote fault indicator contact
Connection method Pluggable screw connection
Screw thread M2
Tightening torque 0.25 Nm
Stripping length 7 mm
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 28 ... 16
DimensionsDimensional dr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-CP-MCB-3C-350/40/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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