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 | 2026-11-19 |

## 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

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|---|---|
| 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**

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