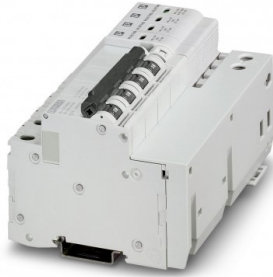


INDUSTRIAL COMPONENT DATA

VAL-CP-MCB-3S-350/40/FM 2882750 PHOENIX CONTACT

Type 2 surge arrester

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-CP-MCB-3S-350/40/FM
Catalog number	2882750
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-B8B73EF600
Generated	2026-08-05

Product Overview

Type 2 surge arrester

Combination of type 2 surge protection and arrester pre-fuse, with unloader and pre-fuse monitoring, in combination with remote indication contact. Execution: 5-conductor system (L1, L2, L3, N, PE), NS 35 load-bearing rail mounting

Combination of type 2 surge protection and arrester backup fuse, with monitoring of arrester and arrester backup fuse, in combination with a remote indication contact. Design: 5-conductor system (L1, L2, L3, N, PE), 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-S

TT

Type DIN rail module, two-section, divisible

Number of positions 4

Surge protection fault message Optical, remote indicator contact

Data management status

Article revision 12
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-CP-MCB-3S-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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