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-4DE751BBB8
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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

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