

INDUSTRIAL COMPONENT DATA

VAL-MB-T2-750DC-2+V-R 1376160 PHOENIX CONTACT Type 2/Class II surge protection device for single-pole earthe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MB-T2-750DC-2+V-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MB-T2-750DC-2+V-R
Catalog number	1376160
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-BF7FDA4868
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Product Overview

Type 2/Class II surge protection device for single-pole earthed DC power systems up to 800 V DC, for rail mounting, with remote indication contact.

Model 2 Surge Arrester

Surge protective device, acc. to type 2/class II, for grounded, unipolar DC supply systems up to 800 V DC, for DIN rail mounting, with remote indication contact.

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)
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Additional Product Information

Technical dataProduct propertiesIEC test classification T2

EN type T2

IEC power supply system DC

Type DIN rail module, one-piece

Product type Surge arrester

Surge protection fault message Optical, remote indicator contact

Insulation characteristics

Overvoltage category III

Pollution degree 2

Electrical propertiesIndicator/remote signaling

Connection name Remote fault indicator contact

Switching function Changeover contact
Operating voltage 5 V AC ... 250 V AC (Altitude ≤ 2000 m amsl)
5 V DC ... 30 V DC (200 mA DC)
Operating current 5 mA AC ... 1.5 A AC
5 mA DC ... 1 A DC
Connection data Cross section AWG (converted acc. to IEC)
Connection method Screw connection
Screw thread M5
Tightening torque 3 Nm
Stripping length 16 mm
Conductor cross section flexible 2.5 mm² ... 35 mm²
Conductor cross section AWG 14 ... 2
Remote fault indicator contact
Connection method 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
Dimensions Dimensional drawing
Width 71.2 mm
Height 120 mm
Depth 65.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 4 Div.
Material specifications Flammability rating according to UL 94 V-0
CTI value of material 600
Insulating material PA 6.6
PBT
Housing material PA 6.6
Protective circuit Mode of protection (DC+) - (DC-)
(DC+/DC-) - PE
Direction of action (L+)-PE & (L-)-PE & (L+)-(L-)
Nominal voltage UN 750...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MB-T2-750DC-2+V-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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