

INDUSTRIAL COMPONENT DATA

VAL-MS 60/FM 2868033 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 60/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 60/FM
Catalog number	2868033
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

Type 2 surge arrester

Surge arrester consisting of a base element with FM remote indication contact and a prot. plug. with high-power varistor, for mounting on NS 35/7.5, 1 channel

Surge arrester consisting of base element with remote indicator contact and protective connector with high-capacity varistor, for mounting on NS 35/7.5, 1-channel

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 propertiesProduct type Surge arrester

Product family VALVETRAB MS

IEC test classification II

T2

EN type T2

IEC power supply system TN

Type DIN rail module, two-section, divisible

Number of positions 1

Surge protection fault message Optical, remote indicator contact

Data management status

Article revision 13

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 5 V AC ... 250 V AC

30 V DC

Operating current 5 mA AC ... 1 A AC

1 A DC

Connection dataConnection method Screw connection

Screw thread M5

Tightening torque 3 Nm (1.5 mm² ... 16 mm²)

4.5 Nm (25 mm² ... 35 mm²)

Stripping length 16 mm

Conductor cross section flexible 1.5 mm² ... 25 mm²

Conductor cross section rigid 1.5 mm² ... 35 mm²

Conductor cross section AWG 15 ... 2

Connection method Fork-type cable lug

Conductor cross section flexible 1.5 mm² ... 16 mm²

Remote fault indicator contact

Connection method Plug-in/screw connection via COMBICON

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 drawing

Width 17.6 mm

Height 98.8 mm

Depth 65.7 mm (incl. DIN rail 7.5 mm)

Horizontal pitch 1 Div.

Material specificationsColor black (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 60/FM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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