

INDUSTRIAL COMPONENT DATA

VAL-MS 320/3+1/FM-UD 2856689 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 320/3+1/FM-UD



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 320/3+1/FM-UD
Catalog number	2856689
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 plug-in protections, for installation on NS 35/7.5, nominal voltage: 320 V AC, circuit "3 + 1"

Surge voltage arrester consisting of base element with remote indicator contact and ground connectors, for mounting on NS 35/7.5, nominal voltage: 320 V AC, 3 + 1 circuit

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-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 21
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 ... 750 mA 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 71 mm
Height 98.7 mm
Depth 65.7 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 4 Div.
Material specificationsColor b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 320/3+1/FM-UD 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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