

INDUSTRIAL COMPONENT DATA

VAL-MS 230/3+1 FM-PT 1248960 PHOENIX CONTACT Surge protection device consisting of a base element with push-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 230/3+1 FM-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 230/3+1 FM-PT
Catalog number	1248960
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-B7F2F0A99C
Generated	2026-08-05

Product Overview

Surge protection device consisting of a base element with push-in connection technology, push-in remote indication contact and plug-in protections, for mounting on NS 35/7.5, rated voltage: 230 V AC, 3+1 switching

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

ETIM for 1248960 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT (EF009927)

No

System configuration TN (EF009928)

No

System configuration TN-C (EF009929)

No

System configuration TN-C-S (EF009933)

No

System configuration TN-S (EF009930)

Yes
System configuration TT (EF009931)
No
System configuration other (EF009932)
No
Nominal discharge surge current (8/20) (EF004214)
20 kA
Max. discharge surge current (8/20) (EF012274)
40 kA
Max. continuous voltage AC (EF004198)
275 V
Voltage protection level (EF003525)
1.6 kV
Voltage protection level L-N (EF004236)
1.35 kV
Voltage protection level N-PE (EF008796)
1.5 kV
Max. overcurrent protection device, parallel connection (fuse) (EF015962)
125 A
Max. overcurrent protection device, series connection (fuse) (EF015963)
32 A
Short-circuit breaking capacity (I_{sc}) (EF012627)
25 kA
Integrated backup fuse (EF008797)
Yes
Leakage-current free (EF016002)
No
Mounting method (EF000003)
DIN rail (top hat rail) 35 mm
Construction size (EF002566)
Other
Max. conductor cross section solid (solid, stranded) (EF008827)
0.5 mm²
With remote signalling contact (EF000422)
Yes
Signalling at the device (EF004241)
Optic
Category type 2 (EF004230)
Yes
Degree of protection (IP) (EF005474)
IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 230/3+1 FM-PT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.