INDUSTRIAL COMPONENT DATA

VAL-MS 690 ST 1068842 PHOENIX CONTACT Type 2 surge protection plug with high-capacity varistor for VAL-MS ba..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 690 ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 690 ST
Catalog number	1068842
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-C21684EB28
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Product Overview

Type 2 surge protection plug with high-capacity varistor for VAL-MS base element, thermal monitoring, visual fault warning. Design: 690 V AC

Plug-in type 2 surge protection with high-voltage varistor for VAL-MS base element, with thermal control, optical fault indication. Version: 690 V AC

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

Key Commercial Data
Orderkey 1068842
Packing unit 1
GTIN 4055626743905
Custom tariff number 85363010
Drawings
Ambient conditions
Additional descriptions
Connection data
Standards and Regulations
Dimensions
General

Protective circuit
UL specifications
Classifications
Drawings
Dimensional drawing
Circuit diagram
Back to topDimensions
Height 52.4 mm
Width 17.5 mm
Depth 55.3 mm
Horizontal pitch 1 Div.
Back to topAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
Back to topGeneral
IEC test classification II
T2
EN type T2
IEC power supply system TN
IT
Mode of protection L-PE (IT)
L-PEN (TN-C)
Mounting type on base element
Color jet black RAL 9005
Housing material PA 6.6
Degree of pollution 2
Distance between live and grounded parts 8 mm
Flammability rating according to UL 94 V-0
Type Male
Number of positions 1
Surge protection fault message optical
Back to topAdditional descriptions
Note For use in all low-voltage systems between L-PEN.
Only for use in IT systems between L-PE if the bodies of the equipment in the low-voltage system are connected to the grounding system of the transformer station. (common grounding of the HV transformer station and the bodies of the LV consum...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 690 ST 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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