INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-3C-440-FM 2909968 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-3C-440-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-3C-440-FM
Catalog number	2909968
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-F8EC502E8C
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Product Overview

Type 2 surge arrester
Plug-in surge arrester according to type 2/class II, for three-phase power supply networks with PE and N routing combined in one conductor (4-conductor system: L1, L2, L3, PEN), with remote indication contact.
Plug-in surge arrester, in accordance with Type 2/Class II, for 3-phase power supply networks with combined PE and N installed in one conductor (4-conductor system: L1, L2, L3, PEN), 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)

Additional Product Information

Technical dataNotesGeneral
Note Usable in all low-voltage systems between L-N or L-PEN.
Only usable in IT Systems between L-PE, if the exposed-conductive-parts (bodies) of the equipment of the low-voltage installation is connected to the earthing arrangement of the transformer substation. (interconnected earthing arrangement of the HV-transformer substation with the bodies of the LV-installation. RE= RAaccordance to IEC 60364-4-442 / VDE 0100-442 Fig. 44D / Example a)
Product propertiesProduct type Surge arrester
Product family SEC Family
IEC test classification II
T2
EN type T2

IEC power supply system TN-C
Type DIN rail module, two-section, divisible
Number of positions 3
Surge protection fault message Optical, remote indicator contact
Data management status
Article revision 03
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
125 V DC (200 mA DC)
Operating current 5 mA AC ... 1 A AC
1 A DC (30 V DC)
Connection dataConnection method Screw connection
Screw thread M5
Tightening torque 4.5 Nm
Stripping length 16 mm
Conductor cross section flexible 2.5 mm² ... 16 mm²
Conductor cross section rigid 2.5 mm² ... 25 mm²
Conductor cross section AWG 12 ... 4
Connection method Fork-type cable lug
Conductor cross section flexible 1.5 mm² ... 6 mm²
Remote fault ind...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-3C-440-FM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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