INDUSTRIAL COMPONENT DATA

PT 2X1-VF-230AC 2805460 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1-VF-230AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2X1-VF-230AC
Catalog number	2805460
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-1405CC402E
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Product Overview

Surge protection device
Rail mount surge arrester for high signal voltages. Leakage current-proof protection circuit for two signals without ground potential. Rated voltage:230 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 2805460
Packing unit 10 pc
Catalog page Page 114 (C-4-2017)
GTIN 4046356460989
Weight per Piece (excluding packing) 71.780 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 44.8 mm
Width 17.5 mm
Depth 51.7 mm
Horizontal pitch 1 Div.

Complete module height 90 mm
Complete module width 17.7 mm
Complete module depth 65.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 80 °C
Degree of protection IP20
General
Housing material PA 6.6
Flammability rating according to UL 94 V-0
Color black
Mounting type DIN rail: 35 mm
Type DIN rail module, two-section, divisible
Number of positions 2
Direction of action Line-Line & Line-Earth Ground
Protective circuit
IEC test classification C1
C2
C3
D1
Nominal voltage UN 230 V AC
Maximum continuous voltage UC 250 V AC
Rated current 6 A
Operating effective current ICat UC <= 2 µA
Residual current IPE <= 2 µA (at UN)
Nominal discharge current In(8/20) µs 3 kA
Nominal discharge current In(8/20) µs (line-earth) 3 kA
Pulse discharge current Iimp(10/350) µs 500 A
Total discharge current Itotal(8/20) µs 8 kA
Total discharge current Itotal(10/350) µs 1 kA
Max. discharge current Imax(8/20) µs 8 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 8 kA
Nominal pulse current Ian (10/1000) µs (line-earth) 100 A
Output voltage limitation at 1 kV/µs (line-earth) static <= 1.4 kV
Residual voltage at In(line-line) <= 2 kV
Residual voltage at In(line-earth) <= 1 kV
Residual voltage with...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1-VF-230AC 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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