INDUSTRIAL COMPONENT DATA

PLT-SEC-T3-120-FM-PT 2907927 PHOENIX CONTACT Type 3 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLT-SEC-T3-120-FM-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLT-SEC-T3-120-FM-PT
Catalog number	2907927
Category	Surge protection device for terminal equipment
Minimum order	5 Pcs
Document ID	EO-4421CF59D5
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Product Overview

Type 3 surge protection device
Type 2/3 surge protection, consisting of plug-in protection and base element, with integrated status indicator and remote indication for single-phase power supply networks. Rated Voltage: 120VAC/DC

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 2907927
Packing unit 5 pc
GTIN 4055626257631
Weight per Piece (excluding packing) 77.160 g
Custom tariff number 85363030
Country of origin DE (Germany)
Dimensions
Height 101 mm
Width 17.7 mm
Depth 74.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 1 Div.
Ambient conditions

Degree of protection IP20
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (operating voltage remote contact <= 250 V)
<= 6000 m (operating voltage remote contact <= 150 V)
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (5 ... 500 Hz / 2.5 h / X, Y, Z)
General
EN type T2 / T3
IEC power supply system TT
TN-S
Number of ports One
Mode of protection L-N
L-PE
N-PE
Mounting type DIN rail: 35 mm
Color light gray RAL 7035
traffic grey A RAL 7042
Housing material PA 6.6-FR 20% GF
PA 6.6-FR
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Number of positions 2
Surge protection fault message Optical, remote indicator contact
Protective circuit
Nominal voltage UN 120 V AC (TN-S)
120 V AC (TT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 150 V AC
Rated load current IL 26 A (at 30 °C)
Residual current IPE <= 5 µA
Nominal discharge current In(8/20) µs 5 kA
Standby power consumption PC <= 10.6 mVA (at UREF)
<= 13.5 mVA (at UC)
Reference test voltage UREF 132 V AC
Max....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLT-SEC-T3-120-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

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