

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-DCC7100432
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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)
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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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