

## INDUSTRIAL COMPONENT DATA

# PLT-SEC-T3-120-FM-UT 2907918 PHOENIX CONTACT Type 3 surge protection device

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



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | PLT-SEC-T3-120-FM-UT                           |
| Catalog number  | 2907918                                        |
| Category        | Surge protection device for terminal equipment |
| Minimum order   | 5 Pcs                                          |
| Document ID     | EO-451D48F76B                                  |
| Generated       | 2026-08-04                                     |

## 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 2907918

Packing unit 5 pc

GTIN 4055626257440

Weight per Piece (excluding packing) 81.160 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 93.4 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  $\leq$  2000 m (operating voltage remote contact  $\leq$  250 V)

$\leq$  6000 m (operating voltage remote contact  $\leq$  150 V)

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 30g (Half-sine / 11 ms /  $3x \pm X, \pm Y, \pm Z$ )

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 grey 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  $\leq$  5  $\mu$ A

Nominal discharge current  $I_n(8/20)$   $\mu$ s 5 kA

Standby power consumption PC  $\leq$  10.6 mVA (at UREF)

$\leq$  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-UT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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