

INDUSTRIAL COMPONENT DATA

TTC-6P-T3-24DC-UT-I 1027584 PHOENIX CONTACT Type 3 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6P-T3-24DC-UT-I



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-T3-24DC-UT-I
Catalog number	1027584
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-AE7E252C1C
Generated	2026-08-02

Product Overview

Type 3 surge protection device

Type 3 surge protection, consisting of plug-in protection and base element, with integrated status indicator for 24VDC power supplies

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 1027584

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626522227

Weight per Piece (excluding packing) 37.400 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 105.8 mm

Width 6.2 mm +0.1 mm

Depth 100 mm (incl. DIN rail 7.5 mm)

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude $\leq$ 6000 m (amsl (above mean sea level))

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

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

Vibration (operation) 5g (10 ... 150 Hz/20 cycles/axis/X, Y, Z)

General

EN type T3

IEC power supply system DC

Number of ports One

Mode of protection (DC+) - (DC-)

(DC+/DC-) - PE

Mounting type DIN rail: TH 35 - 7.5 mm

Color traffic grey A RAL 7042

light gray RAL 7035

Housing material PBT

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

Additional descriptions

Note CBM:

2905743 CBM E4 24DC/0.5-10A NO-R

2905744 CBM E8 24DC/0.5-10A NO-R

CBMC:

2906032 CBMC E4 24DC/1-10A NO

2908716 CBMC E4 24DC/1-10A NO-C

2910411 CBMC E4 24DC/1-10A IOL

PTCB:

2908262 PTCB E1 24DC/1-8A NO

Protective circuit

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 30 V DC

Rated load current IL 6 A (30 °C)

Residual current IPE $\leq$ 5 μ A

Nominal discharge current $I_n(8/20)$ μ s 1 kA

Combination....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-T3-24DC-UT-I 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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