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-601D374559
Generated	2026-11-18

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)

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 <= 6000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±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 <= 5 µA
Nominal discharge current In(8/20) µs 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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