

INDUSTRIAL COMPONENT DATA

TTC-6-MOV-C-24DC-PT-I 2906854 PHOENIX CONTACT

Medium surge protection with integrated status indicator for a..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6-MOV-C-24DC-PT-I



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6-MOV-C-24DC-PT-I
Catalog number	2906854
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-0BB2658C23
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Product Overview

Medium surge protection with integrated status indicator for a signal wire with grounded reference potential.

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 2906854

Packing unit 1 pc

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GTIN 4055626137100

Weight per Piece (excluding packing) 40.000 g

Custom tariff number 85363010

Country of origin DE (Germany)

Drawings

Ambient conditions

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Standards and Regulations

Classifications

Dimensions

General

Connection data

Environmental Product Compliance

Drawings

Diagram

Dimensional drawing

Circuit diagram

[Back to top](#)Dimensions

Height 92 mm

Width 6.2 mm

Depth 69.5 mm (incl. DIN rail 7.5 mm)

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Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

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

Altitude ≤ 4000 m (amsl (above mean sea level))

Degree of protection IP20 (with end cover)

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Housing material PBT

Flammability rating according to UL 94 V-0

Color traffic grey A RAL 7042

Mounting type DIN rail: 35 mm

Type DIN rail module, one-piece

Direction of action Line-Earth Ground

[Back to top](#)Protective circuit

IEC test classification C1

C2

C3

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 30 V DC

21 V AC

Rated current 10 A (60 °C)

Operating effective current $I_{Cat UC} \leq 100 \mu A$

Residual current IPE $\leq 100 \mu A$

Nominal discharge current $I_n(8/20) \mu s$ (line-earth) 2 kA

Voltage protection level U_p (line-earth) ≤ 110 V (C1 - 700 V/350 A)

≤ 160 V (C2 - 4 kV)

≤ 80 V (C3 - 25 A)

Response time t_A (line-earth) ≤ 25 ns

Input attenuation a_E , asym. typ. 0.3 dB (≤ 60 kHz / 150 ?)

Cut-off...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6-MOV-C-24DC-PT-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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