

INDUSTRIAL COMPONENT DATA

TCP 3A 0712233 PHOENIX CONTACT Thermal miniature circuit breaker, pluggable in screw-type fuse terminal bloc..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TCP 3A



Manufacturer	PHOENIX CONTACT
MPN / Reference	TCP 3A
Catalog number	0712233
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-C5AA76EB1D
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Product Overview

Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

Plug-in thermal switch on terminal for UK 6-FSI/C screw connection fuse and ST 4-FSI/C fuse spring terminal

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 > Over Current Protection
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Additional Product Information

General

Installation instructions When mounted in rows, the nominal device current can be limited to just 80% or must be oversized accordingly.

Mounting type On base element

Color black

Number of positions 1

Overvoltage category II

Insulating material PPS

Flammability rating according to UL 94 V0

Electrical data

Fuse Slow-blow

Fuse type Automatic device

Rated surge voltage 2.5 kV

Rated voltage 250 V AC
65 V DC
250 V (AC according to UL 1077)
72 V (DC according to UL 1077)
Rated current I_N 3 A
Insulation resistance $R_{iso} > 100\text{ M}\Omega$ (500 V DC)
Rated short-circuit switching capacity I_{cn} 18 A (250 V AC / 65 V DC)
30 A (30 V DC)
Short-circuit switching capacity I_k 2000 A 250 V AC / UL 1077
2000 A 72 V DC / UL 1077
Dielectric strength 3000 V AC (Actuation area)
1500 V AC (Installation area)
Switching cycles, max. 6000 (At 1 x I_N , low-induction)
3000 (At 1 x I_N , inductive)
500 (At 2 x I_N , inductive)
Pollution degree 2
Overvoltage category II
Insulating material group IIIb
Dimensions
Height 24.4 mm
Width 8.2 mm
Depth 44.5 mm
Height NS 35/7,5 55 mm
Ambient conditions
Degree of protection IP40 (Actuation area)
Ambient temperature (operation) -20 °C ... 60 °C
Standards and Regulations
Standards/specifications EN 60934

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TCP 3A 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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