

INDUSTRIAL COMPONENT DATA

TMCP 1 M1 300 6,0A 0915810 PHOENIX CONTACT

Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: TMCP 1 M1 300 6,0A



Manufacturer	PHOENIX CONTACT
MPN / Reference	TMCP 1 M1 300 6,0A
Catalog number	0915810
Category	Device circuit breaker
Minimum order	6 Pcs
Document ID	EO-73A69EDE5D
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Product Overview

Thermomagnetic device circuit breaker

Thermomagnetic protection switch, 1-pole, semi-flat, 1 open contact and 1 closed contact

Thermomagnetic circuit breaker, 1-pole, medium inert, 1 NO and 1 NC

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**

Additional Product Information

Key Commercial Data

Orderkey 0915810

Packing unit 6 pc

Catalog page Page 281 (CL-2002)

GTIN 4017918600655

Weight per Piece (excluding packing) 45.420 g

Custom tariff number 85362010

Country of origin DE (Germany)

General

Mounting type on base element

Color black

Number of positions 1

Overvoltage category_GRP II

Insulating material PA66

Flammability rating according to UL 94 V-2

Electrical data

Fuse type Automatic device

Rated surge voltage 2.5 kV

Rated voltage 250 V AC

65 V DC

Rated current I_N 6 A

Insulation resistance $R_{iso} > 100 \text{ M}\Omega$ (500 V DC)

Rated short-circuit switching capacity I_{cn} 800 A

2500 A (32 V DC)

Short-circuit switching capacity I_k 5000 A (UL 1077: 277 V AC)

2000 A (UL 1077: 65 V DC)

Dielectric strength 3000 V AC (Actuation area)

1500 V AC (Main to auxiliary circuit)

1000 V AC (Auxiliary circuit 11 - 12 to 23 - 24)

Switching cycles, max. 10000 (At $1 \times I_N$, inductive)

Degree of pollution 2

Overvoltage category_GRP II

Insulating material group II

Dimensions

Height 50 mm

Width 12.5 mm

Depth 78.5 mm

Complete module height 115 mm

Complete module width 38 mm

Complete module depth 121 mm

Ambient conditions

Degree of protection IP30 (Actuation area)

IP00 (Connection area)

Ambient temperature (operation) -30 °C ... 60 °C

Connection data

Connection method pluggable

Standards and Regulations

Standards/specifications EN 60934

UL 1077

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Classifications

eCl@ss 4.027141116eCl@ss 4.127141116eCl@ss 5.027141116eCl@ss 5.127141...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMCP 1 M1 300 6,0A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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