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-4BB72E5838
Generated	2026-11-19

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 IN 6 A
Insulation resistance Riso > 100 M? (500 V DC)
Rated short-circuit switching capacity Icn 800 A
2500 A (32 V DC)
Short-circuit switching capacity Ik 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 x In, 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.