INDUSTRIAL COMPONENT DATA

TMC 2 M1 120 0,5A 0914947 PHOENIX CONTACT Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: TMC 2 M1 120 0,5A



Manufacturer	PHOENIX CONTACT
MPN / Reference	TMC 2 M1 120 0,5A
Catalog number	0914947
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-B520473290
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Product Overview

Thermomagnetic device circuit breaker
Thermomagnetic protection switch, 2-pole, semi-flat, 1 open contact and 1 closed contacts, with universal foot for mounting on NS 32 or NS 35
Thermal-magnetic circuit breaker, 2-pos., normal blow, 1 N/O contact and 1 N/C contact, with universal foot for mounting on NS 32 or NS 35

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 0914947
Packing unit 3 pc
Note Made to Order (non-returnable)
Catalog page Page 282 (CL-2002)
GTIN 4017918009625
Weight per Piece (excluding packing) 135.570 g
Custom tariff number 85362010
Country of origin DE (Germany)
General
Number of levels 2

Number of connections 4
Mounting type DIN rail: 35 mm
Color black
Number of positions 2
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 (3 AC 433 V)
65 V DC
Rated current IN 0.5 A
Insulation resistance Riso > 100 M? (500 V DC)
Rated short-circuit switching capacity Icn 400 A
2500 A (32 V DC)
Short-circuit switching capacity Ik 5000 A ()
2000 A (UL 1077: 65 V DC)
Dielectric strength 3000 V AC (Actuation area)
3000 V AC (Main to auxiliary circuit)
1500 V AC (Position to position)
Switching cycles, max. 10000 (At 1 x In, inductive)
Degree of pollution 2
Overvoltage category_GRP II
Insulating material group II
Dimensions
Height 82.5 mm
Width 25 mm
Depth 96 mm
Ambient conditions
Degree of protection IP30 (Actuation area)
IP20 (Connection area)
Ambient temperature (operation) -30 °C ... 60 °C
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMC 2 M1 120 0,5A 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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