INDUSTRIAL COMPONENT DATA

# TMC 1 M1 100 0,8A 0914426 PHOENIX CONTACT Thermomagnetic device circuit breaker

**Brand: PHOENIX CONTACT | Manufacturer Part Number: TMC 1 M1 100 0,8A**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TMC 1 M1 100 0,8A |
| Catalog number | 0914426 |
| Category | Device circuit breaker |
| Minimum order | 1 Pcs |
| Document ID | EO-1D2A7B338B |
| Generated | 2026-11-19 |

## Product Overview

Thermomagnetic device circuit breaker
Thermomagnetic protection switch, 1-pole, semi-flat, 1 open 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Over Current Protection |

## Additional Product Information

Key Commercial Data
Orderkey 0914426
Packing unit 6 pc
Note Made to Order (non-returnable)
Catalog page Page 282 (CL-2002)
GTIN 4017918009106
Weight per Piece (excluding packing) 79.450 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 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 0.8 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 (UL 1077: 277 V AC)
2000 A (UL 1077: 65 V DC)
Dielectric strength 3000 V AC (Actuation area)
3000 V AC (Main to auxiliary circuit)
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 12.5 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 section flexible, with ferrule wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMC 1 M1 100 0,8A 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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