

**INDUSTRIAL COMPONENT DATA**

# TMC 1 F1 100 0,2A 0914015 PHOENIX CONTACT

## Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: TMC 1 F1 100 0,2A



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | TMC 1 F1 100 0,2A      |
| Catalog number  | 0914015                |
| Category        | Device circuit breaker |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-2C839ECA4B          |
| Generated       | 2026-08-05             |

### Product Overview

Thermomagnetic device circuit breaker

Protection switches for thermomagnetic devices, number of poles: 1, connection type: Screw connection, cross-section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, fuse type: Automatic fuse, mounting class: Symmetrical rail: 35 mm

**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 0914015

Packing unit 6 pc

Note Made to Order (non-returnable)

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GTIN 4017918008697

Weight per Piece (excluding packing) 69.120 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

65 V DC

65 V DC (DC according to UL 1077)

Rated current  $I_N$  0.2 A

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

Rated short-circuit switching capacity  $I_{cn}$

2500 A (32 V DC)

Short-circuit switching capacity  $I_k$  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  $1 \times I_N$ , 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 mm<sup>2</sup>

Conductor cross section solid max. 6 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible, with ferrule without p...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMC 1 F1 100 0,2A with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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