

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
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Product Overview

Thermomagnetic device circuit breaker

Protection switches for thermomagnetic devices, number of poles: 1, connection type: Screw connection, cross-section: 0.2 mm²- 6 mm², 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 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 without p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMC 1 F1 100 0,2A 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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