

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Thermomagnetic device circuit breaker, Number of positions: 1, Connection method: Screw connection, Cross section: 0.2 mm²- 6 mm², AWG: 24 - 10, Nominal current: 0.2 A, Nominal voltage: 250 V, Width: 12.5 mm, Fuse type: Automatic device, Mounting type: DIN rail: 35 mm, Color: black

The illustration shows version TMC 1 F1 100 1A

Why buy this product

- Available with fast-blow and medium-blow characteristic curve for various nominal current strengths
- All TMCP ... plug-in thermomagnetic circuit breakers also have integrated signal contacts

Key commercial data

Packing unit	1
Minimum order quantity	6
Catalog page	Page 200 (TT-2011)
GTIN	 4 017918 008697
Custom tariff number	85362010
Country of origin	GERMANY

Technical data

General

Number of levels	2
Number of connections	4
Color	black
Insulating material	PA66
Inflammability class according to UL 94	V-2

Dimensions

Width	12.5 mm
Length	83.5 mm
Height NS 35/7.5	96 mm
Height NS 35/15	103.5 mm
Height NS 32	100.5 mm

Technical data

Fuse type	Automatic device
-----------	------------------

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Technical data

Technical data

Pollution degree	2
Surge voltage category	II
Insulating material group	II
Nominal current I _N	0.2 A
Nominal voltage U _N	250 V AC
Nominal voltage U _N	65 V DC
Ambient temperature (operation)	-30 °C ... 60 °C

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Connection method	Screw connection
Stripping length	12 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Classifications

eclass

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116

etim

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899

unspsc

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Certificates

Certification

CSA / UL Recognized / VDE approval of drawings / GOST

Certification EX

Certification submitted

Approval details

CSA

UL Recognized

VDE approval of drawings

GOST

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Accessories

Accessories

Assembly

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Accessories

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

Assembly adapters - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

Bridges

Insertion bridge - EB 80-12 - 3009338

Insertion bridge, Number of positions: 80, Color: gray

Marking

Zack marker strip - ZB 6:SO/CMS - 1050499



Zack marker strip, white, For terminal block width: 6 mm

Tools

Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Accessories

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Diagram



Thermomagnetic device circuit breaker - TMC 1 F1 100 0.2A - 0914015

Dimensioned drawing



© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru