

Fuse modular terminal block - TMC 1 M1 100 20,0A - 0915470

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Thermomagnetic circuit breaker, 1-pos., normal blow, 1 N/O contact, with universal foot for mounting on NS 32 or NS 35

The illustration shows version TMC 1
F1 100 1A

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	58.33 g
Custom tariff number	85362010
Country of origin	Germany

Technical data

General

Number of levels	2
Number of connections	4
Mounting type	DIN rail: 35 mm
Color	black
Number of positions	1
Overvoltage category	III
Insulating material	PA-F
Flammability rating according to UL 94	V0

Electrical data

Fuse	Normal blow (M1)
Fuse type	Automatic device
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Switching capacity I_{CN}	400 A for nominal currents 0.2 - 5 A
	800 A for nominal currents 6 - 16 A

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Dimensions

Height	83.5 mm
Width	12.5 mm
Depth	96 mm
Height NS 35/7,5	96 mm
Height NS 35/15	103.5 mm
Height NS 32	100.5 mm

Ambient conditions

Ambient temperature (operation)	-30 °C ... 60 °C
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, 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

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Classifications

eCl@ss

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
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

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

Approvals

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CSA / UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA 

UL Recognized 

VDE Zeichengenehmigung 