

TMC 1 M1 100 20,0A

Order No.: 0915470

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Fuse modular terminal block, Connection method: Screw connection,
Cross section: 0.2 mm²- 6 mm², AWG: 24 - 10, Nominal current: 20
A, Nominal voltage: 250 V, Width: 12.5 mm, Fuse type: normal blow,
Fuse type: Automatic device, Mounting type: NS 32, NS 35/15, NS
35/7.5, Color: black

Commercial data

GTIN (EAN)	 4 017918 254995
Note	Made-to-order
sales group	A043
Pack	6 pcs.
Customs tariff	85362010

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Technical data

General

Number of levels	2
Number of connections	4
Color	black
Insulating material	PA-F
Inflammability class acc. to UL 94	V0

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	normal blow
Fuse type	Automatic device
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	20 A
Nominal voltage U_N	250 V AC
	65 V DC
Switching capacity I_{CN}	(400 A for nominal currents 0.2 - 5 A)
	(800 A for nominal currents 6 - 16 A)
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

Certificates / Approvals



Certification

CSA, UL, VDE-PZI

Accessories

Item	Designation	Description
Bridges		
3009338	EB 80-12	Insertion bridge, Number of positions: 80, Color: gray
Tools		
1205053	SZS 0,6X3,5	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

Address

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