

M6/8.ST1.IP20



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks → SNA Series

General Information

Extended Product Type:	M6/8.ST1.IP20
Product ID:	1SNA115971R1000
EAN:	3472591159714
Catalog Description:	M6/8.ST1.IP20 Screw Clamp Terminal Blocks - Test disconnect with a screwdriver sliding link - Grey
Long Description:	- Terminal blocks especially designed for current transformers circuits: - easy and secured current measurement thanks to the 2 built-in test yellow sockets compatible with IP20 DIA 4 mm 0.157 in test plugs, - convenient short-circuit operations with the PCS sliding short circuiting bridges from 2 to 4 poles, - test sockets available as well in black, green, grey and blue.

Ordering

Color:	Grey
Minimum Order Quantity:	25 piece
Customs Tariff Number:	85365011

Popular Downloads

Data Sheet, Technical Information:	1SNC160019C0202
Instructions and Manuals:	1SNC160019C0202

Dimensions

Product Net Width:	8 mm
Product Net Height:	77 mm
Product Net Length:	47.45 mm
Product Net Depth / Length:	41 mm
Product Net Weight:	40 g

Technical

Rated Cross-Section:	6 mm ²
Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 6 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ²
Gauge Type:	A5

Rated Current (I_n):	Main Circuit 40 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 A
Rated Voltage (U_r):	630 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	1890 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Mounting on DIN Rail:	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Wire Stripping Length:	13.0 mm
Recommended Screw Driver:	3.5 mm
Tightening Torque:	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 150 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 18 ... 8 AWG
Connecting Capacity UL/CSA:	Stranded 8 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161039A0201
cUL Certificate:	1SND161001A0209
Declaration of Conformity - CE:	1SND225015U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220002E1002
Instructions and Manuals:	1SNC160019C0202
RMRS Certificate:	1SND161007A1101
RoHS Information:	1SND230023F0208

Classifications

Object Classification Code:	X
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect terminal block

Container Information

Package Level 1 Units:	25 piece
Package Level 1 Width:	82 mm
Package Level 1 Depth / Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	1 kg
Package Level 1 EAN:	3472591159714
Package Level 2 Units:	250 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 2 Gross Weight:	9.150 kg
Package Level 3 Units:	12000 piece
Product Packing Type:	Box

