

M4/6.SNTS



[TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB](#)

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General Information

Extended Product Type:	M4/6.SNTS
Product ID:	1SNA115229R2000
EAN:	3472591152296
Catalog Description:	M4/6.SNTS Spring Loaded Screw Clamp Terminal Blocks - Disconnect with blade - with test socket - Grey, Orange
Long Description:	- Mainly dedicated to energy markets for security purposes on CT circuits, - Security: specific shape in linking bar to lock the ferrule, Spring clamp can maintain contact pressure even if screw clamp is loose.

Ordering

Color:	Grey, Orange
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85365011

Popular Downloads

Data Sheet, Technical Information:	1SNC160020C0201
Instructions and Manuals:	1SNC160020C0201

Dimensions

Product Net Width:	6 mm
Product Net Height:	44.5 mm
Product Net Depth / Length:	40.5 mm
Product Net Weight:	11 g

Technical

Rated Cross-Section:	4 mm ²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 4 mm ²
Rated Current (I_n):	Main Circuit 10 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	500 V

Rated Impulse Withstand Voltage (U _{imp}):	4000 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:	9.5 mm
Recommended Screw Driver:	4 mm
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 ... 10 AWG Stranded 10 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
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Certificates and Declarations (Document Number)

CSA Certificate:	1SND161061A0201
cUL Certificate:	TBD - OK in Ag.Base
Declaration of Conformity - CE:	1SND225039U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220002E1002
Instructions and Manuals:	1SNC160020C0201
RoHS Information:	1SND230023F0201

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:	50 piece
Package Level 1 Width:	61 mm
Package Level 1 Depth / Length:	220 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 EAN:	3472591152296
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 3 Units:	48000 piece
Product Packing Type:	Box

