M4/6.SNB

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:	M4/6.SNB
Product ID:	1SNA105053R2200
EAN:	3472591050530
Catalog Description:	M4/6.SNB Screw Clamp Terminal Blocks - Disconnect with blade - Orange, Orange
Long Description:	- Ease your disconnect operations with the disconnect blade operated by h and or with a screwdriver, - Same profile as M4/6 feed-through terminal blo ck for aligned marking.

Ordering

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

Popular Downloads

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

Dimensions

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

Technical

Rated Cross-Section:	4 mm²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 4 mm² Screw Clamp / Rigid 1x 0.5 ... 4 mm²
Gauge Type:	A4
Rated Current (I_n):	Main Circuit 20 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A

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Rated Voltage (U_r):	400 V
Rated Impulse Withstand Voltage (U_{imp}):	4000 V
Dielectric Test Voltage:	2500 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
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
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161061A0201
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

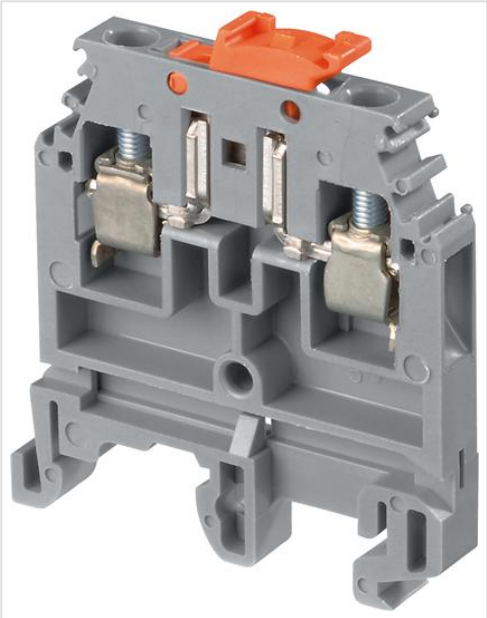
Object Classification Code:	X

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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:	62 mm
Package Level 1 Depth / Length:	230 mm
Package Level 1 Height:	64 mm
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 EAN:	3472591050530
Package Level 2 Units:	750 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:	8.600 kg
Package Level 3 Units:	36000 piece
Product Packing Type:	Box



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