

# 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

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

## Ordering

<b>Color:</b>	Orange, Orange
<b>Minimum Order Quantity:</b>	50 piece
<b>Customs Tariff Number:</b>	85365011

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Instructions and Manuals:</b>	1SNC160019C0202

## Dimensions

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

## Technical

<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Disconnect
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 4 mm <sup>2</sup>
<b>Gauge Type:</b>	A4
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 20 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 300 A

<b>Rated Voltage (U<sub>r</sub>):</b>	400 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	4000 V
<b>Dielectric Test Voltage:</b>	2500 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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
<b>Wire Stripping Length:</b>	9.5 mm
<b>Recommended Screw Driver:</b>	4 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.6 N·m

## Technical UL/CSA

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

## Environmental

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

## Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	1SND161061A0201
<b>cUL Certificate:</b>	1SND161001A0209
<b>Declaration of Conformity - CE:</b>	1SND225015U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220002E1002
<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>RMRS Certificate:</b>	1SND161007A1101
<b>RoHS Information:</b>	1SND230023F0208

## Classifications

<b>Object Classification Code:</b>	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

