

## General Information

<b>Extended Product Type:</b>	M4/6
<b>Product ID:</b>	1SNA105002R2000
<b>EAN:</b>	3472591050028
<b>Catalog Description:</b>	M4/6 Screw Clamp Terminal Blocks - Feed-through - Orange
<b>Long Description:</b>	- Flexibility: snap onto symmetrical and asymmetrical rails, - Many colors are available in addition to our generic grey to help you quickly identify any specific functions.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>CSA Certificate:</b>	1SND161039A0201
<b>Color:</b>	Orange
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 10 AWG
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 2.5 mm <sup>2</sup>
<b>Connection Type:</b>	Screw clamp
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160019C0202
<b>Declaration of Conformity - CE:</b>	1SND225014U1000
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2000 V
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591050028
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block
<b>Environmental Information:</b>	1SND220001E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A4
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	M4/6 Screw Clamp Terminal Blocks - Feed-through - Orange
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	50 piece
<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

Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472591050028
Package Level 1 Gross Weight:	0.41 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
Package Level 2 Gross Weight:	18.100 kg
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	2000 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	48000 piece
Pollution Degree:	3
Power Loss:	1 W
Product Main Type:	M4/6
Product Name:	Terminal block
Product Net Depth:	40.5 mm
Product Net Height:	44.5 mm
Product Net Length:	40.5 mm
Product Net Weight:	8.2 g
Product Net Width:	6 mm
Product Packing Type:	Box
RMRS Certificate:	1SND161007A1101
Rated Cross-Section:	4 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Recommended Screw Driver:	4 mm
RoHS Date:	20050518
RoHS Information:	1SND230023F0208
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	orange Screw Clamp Terminal Blocks M4/6
Spacing:	6 mm
Sub-Function:	2 connections
Sub-Function 3:	2 connections
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Wire Stripping Length:	9.5 mm
cUL Certificate:	1SND161001A0209
Number of Potentials:	1

