

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

## General Information

<b>Extended Product Type:</b>	D6/8.P
<b>Product ID:</b>	1SNA165830R2100
<b>EAN:</b>	3472591658309
<b>Catalog Description:</b>	D6/8.P Screw Clamp Terminal Blocks - Ground - Green-Yellow
<b>Long Description:</b>	- Screwless rail contact, - Reliable electrical and mechanical contact with the rail.

## Ordering

<b>Color:</b>	Green-Yellow
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<b>Minimum Order Quantity:</b>	50 piece
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<b>Customs Tariff Number:</b>	85369010
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## Popular Downloads

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

<b>Product Net Width:</b>	8 mm
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<b>Product Net Height:</b>	49.7 mm
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<b>Product Net Depth / Length:</b>	41 mm
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<b>Product Net Weight:</b>	16 g
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## Technical

<b>Rated Cross-Section:</b>	6 mm <sup>2</sup>
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<b>Spacing:</b>	8 mm
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<b>Connection Type:</b>	Screw clamp
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<b>Function:</b>	Ground
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<b>Number of Levels:</b>	1
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<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.22 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 10 mm <sup>2</sup>
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<b>Gauge Type:</b>	A5
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<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 720 A
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<b>Dielectric Test Voltage:</b>	3500 V
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<b>Pollution Degree:</b>	3
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<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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>	12.0 mm
<b>Recommended Screw Driver:</b>	4.5 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m

## Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 24 ... 8 AWG
<b>Connecting Capacity UL/CSA:</b>	Screw Clamp / Rigid 24 ... 8 AWG Stranded 8 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>Declaration of Conformity - CE:</b>	1SND225017U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220004E1002
<b>Instructions and Manuals:</b>	1SNC160019C0202
<b>RMRS Certificate:</b>	1SND161007A1101
<b>RoHS Information:</b>	1SND230023F0208

## Classifications

<b>Object Classification Code:</b>	X
<b>E-nummer:</b>	2925533
<b>ETIM 4:</b>	EC000901 - Ground terminal block
<b>ETIM 5:</b>	EC000901 - Ground terminal block
<b>ETIM 6:</b>	EC000901 - Ground terminal block

## Container Information

<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	82 mm
<b>Package Level 1 Depth / Length:</b>	265 mm
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Gross Weight:</b>	0.8 kg

Package Level 1 EAN:	3472591658309
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Package Level 2 Units:	750 piece
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Package Level 2 Width:	300 mm
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Package Level 2 Depth / Length:	500 mm
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Package Level 2 Height:	300 mm
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Package Level 2 Gross Weight:	12.500 kg
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Package Level 3 Units:	18000 piece
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Product Packing Type:	Box
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