

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

General Information

Extended Product Type:	D4/6.P
Product ID:	1SNA165809R0100
EAN:	3472591658095
Catalog Description:	D4/6.P Screw Clamp Terminal Blocks - Ground - Green-Yellow
Long Description:	- Screwless rail contact, - Reliable electrical and mechanical contact with the rail.

Ordering

Color:	Green-Yellow
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Minimum Order Quantity:	50 piece
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Customs Tariff Number:	85369010
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Popular Downloads

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

Product Net Width:	6 mm
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Product Net Height:	50 mm
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Product Net Depth / Length:	41 mm
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Product Net Weight:	12 g
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Technical

Rated Cross-Section:	4 mm ²
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Spacing:	6 mm
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Connection Type:	Screw clamp
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Function:	Ground
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Number of Levels:	1
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ²
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Gauge Type:	A4
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Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
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Dielectric Test Voltage:	3500 V
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Pollution Degree:	3
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Insulation Material:	Polyamide
Mounting on DIN Rail:	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 0.8 N·m

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 12 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 24 ... 12 AWG Stranded 12 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)

Declaration of Conformity - CE:	1SND225017U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220004E1002
Instructions and Manuals:	1SNC160019C0202
RMRS Certificate:	1SND161007A1101
RoHS Information:	1SND230023F0208

Classifications

Object Classification Code:	X
E-nummer:	2925532
ETIM 4:	EC000901 - Ground terminal block
ETIM 5:	EC000901 - Ground terminal block
ETIM 6:	EC000901 - Ground terminal block

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	62 mm
Package Level 1 Depth / Length:	280 mm
Package Level 1 Height:	64 mm
Package Level 1 Gross Weight:	0.6 kg

Package Level 1 EAN:	3472591658095
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Package Level 2 Units:	700 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:	150 mm
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Package Level 2 Gross Weight:	8.750 kg
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Package Level 3 Units:	33600 piece
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Product Packing Type:	Box
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