

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

General Information

Extended Product Type:	M4/6.DE
Product ID:	1SNA115185R0500
EAN:	3472591151855
Catalog Description:	M4/6.DE Screw Clamp Terminal Blocks - Component holder - Grey
Long Description:	Customize yourself the double deck terminal blocks by soldering electronic components (thickness 5 mm 0.200 in max).

Ordering

Color:	Grey
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNC160020C0201
Instructions and Manuals:	1SNC160020C0201

Dimensions

Product Net Width:	6 mm
Product Net Height:	65.5 mm
Product Net Depth / Length:	52 mm
Product Net Weight:	20 g

Technical

Rated Cross-Section:	4 mm ²
Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Component holder
Number of Levels:	2
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 4 mm ²
Gauge Type:	A4
Rated Current (I_n):	Main Circuit 26 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	500 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:	8.5 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 600 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 12 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 ... 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)

cUL Certificate:	1SND161000A0203
Declaration of Conformity - CE:	1SND225034U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220006E1002
Instructions and Manuals:	1SNC160020C0201
RoHS Information:	1SND230023F0208

Classifications

Object Classification Code:	X
ETIM 4:	EC000903 - Component terminal block
ETIM 5:	EC000903 - Component terminal block
ETIM 6:	EC000903 - Component terminal block

Container Information

Package Level 1 Units:	50 piece
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Package Level 1 Width:	163 mm
Package Level 1 Depth / Length:	130 mm
Package Level 1 Height:	57 mm
Package Level 1 Gross Weight:	1 kg
Package Level 1 EAN:	3472591151855
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	20.5 kg
Package Level 3 Units:	24000 piece
Product Packing Type:	Box

