

## General Information

<b>Extended Product Type:</b>	DR4/6
<b>Product ID:</b>	1SNA110251R0500
<b>EAN:</b>	3472591102512
<b>Catalog Description:</b>	DR4/6 Screw Clamp Terminal Blocks - Miniblocks - Grey
<b>Long Description:</b>	Save space with compact over-all dimensions terminal block.

## 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>Color:</b>	Grey
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 22 ... 12 AWG
<b>Connecting Capacity UL/CSA:</b>	Screw Clamp / Rigid 22 ... 12 AWG Stranded 12 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>
<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>	1SNC160020C0201
<b>Declaration of Conformity - CE:</b>	1SND225051U1000
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2500 V
<b>E-number:</b>	2940295
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591102512
<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>	Miniblock
<b>Gauge(s) of Form:</b>	A4
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	DR4/6 Screw Clamp Terminal Blocks - Miniblocks - Grey
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 250 V
<b>Minimum Order Quantity:</b>	50 piece
<b>Mounting on DIN Rail:</b>	TH15-5.5 (15 x 5.5 mm Mounting Rail) acc. to IEC 60715
<b>Number of Connections:</b>	2
<b>Number of Levels:</b>	1
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	50 piece

Order multiple:	50 piece
Package Level 1 EAN:	3472591102512
Package Level 1 Gross Weight:	0.3 kg
Package Level 1 Height:	41 mm
Package Level 1 Length:	150 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	66 mm
Package Level 2 Gross Weight:	11.15 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	1800 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	86400 piece
Pollution Degree:	3
Product Main Type:	DR4/6
Product Name:	Terminal block
Product Net Depth:	25.5 mm
Product Net Height:	28 mm
Product Net Weight:	6 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 30 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	4 kV
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	500 V
Recommended Screw Driver:	4 mm
RoHS Information:	1SND230023F0202
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	grey Screw Clamp Terminal Blocks DR4/6
Spacing:	6 mm
Sub-Function:	Feed-through
Sub-Function 2:	For DIN 2 Rail
Sub-Function 3:	Rail mounting TH15-5.5
Sub-Function 4:	Feed-through
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Wire Stripping Length:	9.5 mm
cUL Certificate:	TBD - OK in Ag.Base
Number of Potentials:	1

