

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

## General Information

<b>Extended Product Type:</b>	DR4/6.ADO
<b>Product ID:</b>	1SNA199275R0300
<b>EAN:</b>	3472591992755
<b>Catalog Description:</b>	DR4/6.ADO IDC Terminal Blocks - Miniblocks ADO - screw clamp - Grey
<b>Long Description:</b>	- The mini blocks are particularly designed for applications where space is very restricted, - With the ABB ADO System®, experience the fastest and most reliable connection on the market, - This solution brings all the benefits of the ADO System® and allows installators to connect on standard screw clamp, - Up to 2 wires per connection in the ADO System® connection.

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	100 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Instructions and Manuals:</b>	1SNC160020C0201

## Dimensions

<b>Product Net Width:</b>	6 mm
<b>Product Net Height:</b>	31 mm
<b>Product Net Depth / Length:</b>	18.5 mm
<b>Product Net Weight:</b>	5 g

## Technical

<b>Rated Cross-Section:</b>	1.5 mm <sup>2</sup>
<b>Spacing:</b>	6 mm
<b>Connection Type:</b>	Screw clamp - ADO System
<b>Function:</b>	Miniblock
<b>Number of Levels:</b>	1
<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>Gauge Type:</b>	A4
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 17.5 A

<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 180 A
<b>Rated Voltage (<math>U_r</math>):</b>	800 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8000 V
<b>Dielectric Test Voltage:</b>	3500 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	TH15-5.5 (15 x 5.5 mm Mounting Rail) acc. to IEC 60715
<b>Wire Stripping Length:</b>	9.5 mm
<b>Recommended Screw Driver:</b>	4 mm
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Rigid 1x 22 ... 10 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 16 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>	1SND225025U1000
<b>EAC Certificate:</b>	1SND161009A1100
<b>Environmental Information:</b>	1SND220024E1003
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>RMRS Certificate:</b>	1SND163000A1101
<b>RoHS Information:</b>	1SND230472F0201

## Classifications

<b>Object Classification Code:</b>	X
<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

Container Information

Package Level 1 Units:	100 piece
Package Level 1 Width:	135 mm
Package Level 1 Depth / Length:	175 mm
Package Level 1 Height:	74 mm
Package Level 1 Gross Weight:	0.5 kg
Package Level 1 EAN:	3472591992755
Package Level 2 Units:	1600 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:	8.5 kg
Package Level 3 Units:	38400 piece
Product Packing Type:	Box

