

General Information

Extended Product Type:	DB2.5/5.ADO
Product ID:	1SNA399519R0000
EAN:	3472593995198
Catalog Description:	DB2.5/5.ADO IDC Terminal Blocks - Miniblocks ADO - screw clamp - Grey
Long Description:	- 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, - Easy base mounting thanks to the usage of flanges, - Up to 2 wires per connection in the ADO System; connection.

Categories

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

Ordering

Color:	Grey
Minimum Order Quantity:	100 piece
Customs Tariff Number:	85369010

Popular Downloads

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

Dimensions

Product Net Width:	5 mm
Product Net Height:	31 mm
Product Net Depth:	28 mm
Product Net Weight:	4 g

Technical

Rated Cross-Section:	1 mm ² ;
Spacing:	5 mm
Connection Type:	Screw clamp - ADO System
Function:	Miniblock
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 2.5 mm ² ; Screw Clamp / Rigid 1x 0.2 ... 4 mm ² ;
Gauge Type:	A3
Rated Current (I _n):	Main Circuit 13.5 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 120 A
Rated Voltage (U _r):	800 V
Rated Impulse Withstand Voltage (U _{imp}):	8000 V
Pollution Degree:	3
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Wire Stripping Length:	9.5 mm
Recommended Screw Driver:	3.5 mm
Tightening Torque:	acc. IEC 60947-1 0.4 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 / Flexible 1x 24 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 18 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: 1SND225025U1000
EAC Certificate: 1SND161009A1100
RoHS Information: 1SND230472F0201

Classifications

Object Classification Code: X
ETIM 4: EC000897 - Feed-through terminal block
ETIM 5: EC000897 - Feed-through terminal block
ETIM 6: EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units: 100 piece
Package Level 1 Width: 135 mm
Package Level 1 Length: 175 mm
Package Level 1 Height: 74 mm
Package Level 1 Gross Weight: 0.4 kg
Package Level 1 EAN: 3472593995198
Package Level 2 Units: 1600 piece
Package Level 2 Width: 300 mm
Package Level 2 Length: 500 mm
Package Level 2 Height: 300 mm
Package Level 2 Gross Weight: 6.9 kg
Package Level 3 Units: 38400 piece
Product Packing Type: Box

