

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

General Information

Extended Product Type:	DB2.5/5.2L
Product ID:	1SNA290241R1000
EAN:	3472592902418
Catalog Description:	DB2.5/5.2L Spring Terminal Blocks - Miniblocks - Grey
Long Description:	- Save space with compact angled terminal blocks, - Easy base mounting thanks to the usage of flanges, - Easy to access thanks to the front wiring entry, - Clamping contact pressure non dependent on the operator and automatic creeping compensation.

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:	33 mm
Product Net Depth / Length:	24.5 mm
Product Net Weight:	4 g

Technical

Rated Cross-Section:	2.5 mm ²
Spacing:	5 mm
Connection Type:	Spring
Function:	Miniblock
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.12 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 1.5 mm ²
Gauge Type:	A2
Rated Current (I_n):	Main Circuit 24 A

Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Flexible 1x 26 ... 12 AWG Spring Clamp / Rigid 1x 26 ... 12 AWG
Connecting Capacity UL/CSA:	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:	1SND162000A0204
Declaration of Conformity - CE:	1SND225022U1000
EAC Certificate:	1SND162001A1100
Environmental Information:	1SND220031E1002
Instructions and Manuals:	1SNC160020C0201
RMRS Certificate:	1SND162000A1101
RoHS Information:	1SND230488F0201

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
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Package Level 1 Width:	101 mm
Package Level 1 Depth / Length:	220 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 EAN:	3472592902418
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	150 mm
Package Level 2 Gross Weight:	4.35 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box

