DB2.5/5.2L

ABB

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.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C
	Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
Color:	Grey
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
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.12 ... 2.5 mm²
	Spring Clamp / Rigid 1x 0.12 ... 4 mm²
	Spring Clamp / With Insulated Ferrrule 1x 0.5 ... 1.5 mm²
Connection Type:	Spring
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225022U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
EAC Certificate:	1SND162001A1100
EAN:	3472592902418
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220031E1002
Flammability According to UL94:	V0
Function:	Miniblock
Gauge Type:	A2
Gauge(s) of Form:	A2
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160020C0201
Insulation Material:	Polyamide
Invoice Description:	DB2.5/5.2L Spring Terminal Blocks - Miniblocks - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Minimum Order Quantity:	100 piece
Mounting Type:	L = (N blocks x 5.05) + (N blocks x 10) ([]) A: 2 holes DIA 3.2 mm for 3 mm screw with cylindrical head (not supplied)
Number of Connections:	2
Number of Levels:	1

Number of Levels:	1
Object Classification Code:	X
Order Multiple:	100 piece
Package Level 1 EAN:	3472592902418
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Units:	100 piece
Package Level 1 Width:	101 mm
Package Level 2 Gross Weight:	4.35 kg
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	1000 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	48000 piece
Pollution Degree:	3
Product Main Type:	DB2.5/5.2L
Product Name:	Terminal block
Product Net Depth:	24.5 mm
Product Net Height:	33 mm
Product Net Weight:	4 g
Product Net Width:	5 mm
Product Packing Type:	Box
RMRS Certificate:	1SND162000A1101
Rated Cross-Section:	2.5 mm²
Rated Current (I_n):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	800 V
Recommended Screw Driver:	3.5 mm
RoHS Date:	Z
RoHS Information:	1SND230488F0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	Spring Terminal Blocks DB2.5/5.2L
Spacing:	5 mm
Sub-Function:	Feed-through
Sub-Function 3:	Panel mounting
Sub-Function 4:	Feed-through with 2 connections
Wire Stripping Length:	9.5 mm
cUL Certificate:	1SND162000A0204
Number of Potentials:	1