

M4/6.SNTS



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

General Information

Extended Product Type:	M4/6.SNTS
Product ID:	1SNA115229R2000
EAN:	3472591152296
Catalog Description:	M4/6.SNTS Spring Loaded Screw Clamp Terminal Blocks - Disconnect with blade - with test socket - Grey
Long Description:	- Mainly dedicated to energy markets for security purposes on CT circuits, - Security: specific shape in linking bar to lock the ferrule, Spring clamp can maintain contact pressure even if screw clamp is loose.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
CSA Certificate:	1SND161061A0201
Color:	Grey
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 ... 10 AWG Stranded 10 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 4 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85365011
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225039U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
EAC Certificate:	1SND161009A1100
EAN:	3472591152296
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect terminal block
Environmental Information:	1SND220002E1002
Flammability According to UL94:	V0
Function:	Disconnect
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160020C0201
Insulation Material:	Polyamide
Invoice Description:	M4/6.SNTS Spring Loaded Screw Clamp Terminal Blocks - Disconnect with blade - with test socket - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Minimum Order Quantity:	50 piece
Mounting on DIN Rail:	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472591152296
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
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:	M4/6.SNTS
Product Name:	Terminal block
Product Net Depth:	40.5 mm
Product Net Height:	44.5 mm
Product Net Weight:	11 g
Product Net Width:	6 mm
Product Packing Type:	Box
Rated Cross-Section:	4 mm ²
Rated Current (I _n):	Main Circuit 10 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Rated Voltage (U _r):	500 V
Recommended Screw Driver:	4 mm
RoHS Information:	1SND230023F0201
Selling Unit of Measure:	piece
Short Description:	grey/orange Screw Clamp Terminal Blocks M4/6.SNTS
Spacing:	6 mm
Sub-Function:	Disconnect with blade
Sub-Function 2:	With test socket DIA 2 mm 0.079 in
Sub-Function 3:	With blade
Sub-Function 4:	With 2 test sockets DIA2
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.6 N·m
Wire Stripping Length:	9.5 mm
cUL Certificate:	TBD - OK in Ag.Base
Number of Potentials:	1

