

## General Information

Extended Product Type:	M6/8.SNB
Product ID:	1SNA105055R2400
EAN:	3472591050554
Catalog Description:	M6/8.SNB Screw Clamp Terminal Blocks - Disconnect with blade - Orange, Orange
Long Description:	M6/8.SNB Screw Clamp Terminal Blocks - Disconnect - Orange, Orange, 6mm <sup>2</sup> RatedCrossSection, 8mm Spacing G32, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

EAN:	3472591050554
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85365011

## Dimensions

Product Net Width:	8 mm
Product Net Height:	47 mm
Product Net Depth:	44.5 mm
Product Net Weight:	19 g

## Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	82 mm
Package Level 1 Height:	65 mm
Package Level 1 Length:	265 mm
Package Level 1 Gross Weight:	0.95 kg
Package Level 1 EAN:	3472591050554
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	150 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	10.350 kg
Package Level 3 Units:	24000 piece
Product Packing Type:	Box

## 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

## Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 22 ... 8 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 22 ... 10 AWG Stranded 8 AWG
Flammability According to UL94:	V0

## Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Orange, Orange
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup>
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2500 V
Function:	Disconnect
Gauge Type:	A5
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
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 Levels:	1
Pollution Degree:	3
Product Main Type:	M6/8.SNB
Product Name:	Terminal block
Rated Cross-Section:	6 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 15 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	4000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 180 A
Rated Voltage (U <sub>r</sub> ):	400 V
Recommended Screw Driver:	4.5 mm
RoHS Date:	20050818
Spacing:	8 mm
Sub-Function:	Blade
Sub-Function 3:	With blade
Tightening Torque:	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m
Wire Stripping Length:	12.0 mm

### Certificates and Declarations (Document Number)

CSA Certificate:	1SND161061A0201
cUL Certificate:	1SND161001A0208
Data Sheet, Technical Information:	1SNC160019C0202
Declaration of Conformity - CE:	1SND225002C1007
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0206

### Classifications

ETIM 4.0:	EC000902 - (Knife) disconnect terminal block
ETIM 5.0:	EC000902 - (Knife) disconnect terminal block
Object Classification Code:	X

