M4/6

General Information

Extended Product Type:	M4/6
Product ID:	1SNA105002R2000
EAN:	3472591050028
Catalog Description:	M4/6 Screw Clamp Terminal Blocks - Feed-through - Orange
Long Description:	M4/6 Screw Clamp Terminal Blocks - Feed-through - Orange,4mm² RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Orange

Dimensions

Product Net Height:	44.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	8.2 g
Product Net Width:	6 mm

Technical

Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm² Screw Clamp / With Insulated Ferrrule 1x 2.5 mm²
Gauge Type:	A4
Rated Current (I_n):	Main Circuit 32 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	1 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
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
Wire Stripping Length:	9.5 mm
Recommended Screw Driver:	4 mm
Tightening Torque:	acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m
Rated Cross-Section:	4 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG
Connecting Capacity UL/CSA:	Stranded 10 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Ambient Air Temperature:	Operation -55 ... +110 °C
	Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161039A0201
cUL Certificate:	1SND161001A0208
Declaration of Conformity - CE:	1SND225001C1009
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0208

Classifications

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

Container Information

Package Level 1 Width:	61 mm
Package Level 1 Length:	220 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.41 kg
Package Level 1 EAN:	3472591050028
Package Level 2 Units:	2000 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	18.100 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece