

M6/8

ABB contact for United
States of America

General Information

Extended Product Type:	M6/8
Product ID:	1SNA105004R2200
EAN:	3472591050042
Catalog Description:	M6/8 Screw Clamp Terminal Blocks - Feed-through - Orange
Long Description:	M6/8 Screw Clamp Terminal Blocks - Feed-through - Orange, 6mm ² RatedCrossSection, 8mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Orange
Connecting Capacity-Main Circuit:	Screw Clamp / With Insulated Ferrule 1x 6 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ² Screw Clamp / Flexible 1x 0.5 ... 6 mm ²
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2000 V
Function:	Feed-through
Gauge Type:	A5
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 G32 (32 x 15 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
Product Name:	Terminal block
Rated Cross-Section:	6 mm ²
Rated Current (I_n):	Main Circuit 41 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 720 A
Rated Voltage (U_r):	1000 V
Recommended Screw Driver:	4.5 mm
RoHS Date:	20050818
Spacing:	8 mm
Sub-Function:	2 connections
Sub-Function 3:	2 connections
Wire Stripping Length:	12.0 mm

Certificates and Declarations (Document Number)

CSA Certificate:	1SND161039A0201
cUL Certificate:	1SND161001A0208
Declaration of Conformity - CE:	1SND225001C1009
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230023F0206

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	81 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Gross Weight:	0.64000 kg
Package Level 1 EAN:	3472591050042
Package Level 2 Units:	1500 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	20.000 kg
Package Level 3 Units:	36000 piece
Product Packing Type:	Box

Dimensions

Product Net Width:	8.0 mm
Product Net Height:	44.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	12.8 g

Environmental

Ambient Air Temperature:	Storage -55 ... +110 °C Operation -55 ... +110 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Ordering

EAN:	3472591050042
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity-Main Circuit	Screw Clamp / Flexible 1x 22 ... 8 AWG

UL/CSA:

Screw Clamp / Rigid 1x 22 ... 8 AWG

Flammability According to UL94:

V0

