

## M4/6

ABB contact for United  
States of America

## General Information

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<b>Extended Product Type:</b>	M4/6
<b>Product ID:</b>	1SNA105116R1600
<b>EAN:</b>	3472591051162
<b>Catalog Description:</b>	M4/6 Screw Clamp Terminal Blocks - Feed-through - Yellow
<b>Long Description:</b>	M4/6 Screw Clamp Terminal Blocks - Feed-through - Yellow, 4mm <sup>2</sup> RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

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## Categories

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

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## Additional Information

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<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Yellow
<b>Connecting Capacity-Main Circuit:</b>	Screw Clamp / With Insulated Ferrule 1x 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup>
<b>Connection Type:</b>	Screw clamp
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2000 V
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A4
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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
<b>Number of Levels:</b>	1
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	1 W
<b>Product Main Type:</b>	M4/6
<b>Product Name:</b>	Terminal block
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 32 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1.0s 480 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Recommended Screw Driver:</b>	4 mm
<b>RoHS Date:</b>	20050818
<b>Spacing:</b>	6 mm
<b>Sub-Function:</b>	2 connections
<b>Sub-Function 3:</b>	2 connections
<b>Wire Stripping Length:</b>	9.5 mm

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## Certificates and Declarations (Document Number)

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

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## Classifications

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

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## Container Information

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Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
Package Level 1 Height:	47 mm
Package Level 1 Length:	220 mm
Package Level 1 Gross Weight:	0.41000 kg
Package Level 1 EAN:	3472591051162
Package Level 2 Units:	2000 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	18.100 kg
Package Level 3 Units:	48000 piece
Product Packing Type:	Box

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## Dimensions

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Product Net Width:	6.0 mm
Product Net Height:	44.5 mm
Product Net Length:	40.5 mm
Product Net Depth:	40.5 mm
Product Net Weight:	8.2 g

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## Environmental

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

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## Ordering

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EAN:	3472591051162
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

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## Technical UL/CSA

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Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
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**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

**Flammability According to UL94:**

V0

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