

## M16/12.P

ABB contact for United  
States of America



### General Information

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<b>Extended Product Type:</b>	M16/12.P
<b>Product ID:</b>	1SNA165130R2300
<b>EAN:</b>	3472591651300
<b>Catalog Description:</b>	M16/12.P Screw Clamp Terminal Blocks - Ground - Green-Yellow
<b>Long Description:</b>	M16/12.P Screw Clamp Terminal Blocks - Ground - Green-Yellow, 16mm <sup>2</sup> RatedCrossSection, 12mm 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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### Ordering

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<b>EAN:</b>	3472591651300
<b>Minimum Order Quantity:</b>	20 piece
<b>Customs Tariff Number:</b>	85369010

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### Dimensions

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<b>Product Net Width:</b>	12.0 mm
<b>Product Net Height:</b>	49.0 mm
<b>Product Net Depth:</b>	40.5 mm
<b>Product Net Weight:</b>	40.00 g

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### Container Information

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<b>Package Level 1 Units:</b>	20 piece
<b>Package Level 1 Width:</b>	61 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Length:</b>	220 mm
<b>Package Level 1 Gross Weight:</b>	0.80000 kg
<b>Package Level 1 EAN:</b>	3472591651300
<b>Package Level 2 Units:</b>	400 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Gross Weight:</b>	16.350 kg
<b>Package Level 3 Units:</b>	19200 piece
<b>Product Packing Type:</b>	Box

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### Environmental

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

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### Technical UL/CSA

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<b>Connecting Capacity-Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 14 ... 4 AWG
<b>Connecting Capacity UL/CSA:</b>	Screw Clamp / Rigid 14 ... 4 AWG

Flammability According to UL94: V0

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### Additional Information

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**Ambient Temperature:** -5 ... +40 °C  
**Color:** Green-Yellow  
**Connecting Capacity-Main Circuit:** Screw Clamp / Flexible 1x 4 ... 16 mm<sup>2</sup>  
 Screw Clamp / Rigid 1x 4 ... 25 mm<sup>2</sup>  
 Screw Clamp / With Insulated Ferrule 1x 16 mm<sup>2</sup>  
**Connection Type:** Screw clamp  
**Function:** Ground  
**Gauge Type:** B7  
**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:** M16/12.P  
**Product Name:** Terminal block  
**Rated Cross-Section:** 16 mm<sup>2</sup>  
**Rated Short-time Withstand Current (I<sub>cw</sub>):** for 1.0s 1920 A  
**Recommended Screw Driver:** 5.5 mm  
**RoHS Date:** 20050818  
**Spacing:** 12 mm  
**Sub-Function:** 2 connections  
**Sub-Function 2:** Screw rail connection  
**Wire Stripping Length:** 14.0 mm

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### Certificates and Declarations (Document Number)

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**CSA Certificate:** 1SND161039A0201  
**cUL Certificate:** 1SND161011A0202  
**Declaration of Conformity - CE:** 1SND225004C1008  
**GOST Certificate:** 1SND161005A1104  
**RoHS Information:** 1SND230023F0206

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### Classifications

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**E-nummer:** 2925528  
**ETIM 4.0:** EC000901 - Ground terminal block  
**ETIM 5.0:** EC000901 - Ground terminal block  
**Object Classification Code:** X

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