# M35/16.P Screw Clamp Terminal Blocks - Ground - Green-Yellow

<table>
<thead>
<tr>
<th><strong>General Information</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Extended Product Type</strong></td>
<td>M35/16.P</td>
</tr>
<tr>
<td><strong>Product ID</strong></td>
<td>1SNA165111R1400</td>
</tr>
<tr>
<td><strong>EAN</strong></td>
<td>3472591651119</td>
</tr>
<tr>
<td><strong>Catalog Description</strong></td>
<td>M35/16.P Screw Clamp Terminal Blocks - Ground - Green-Yellow</td>
</tr>
<tr>
<td><strong>Long Description</strong></td>
<td>- Reliable electrical and mechanical contact with the rail, - Flexibility: snap onto symmetrical and asymmetrical rails.</td>
</tr>
</tbody>
</table>

### Ordering

| **Color** | Green-Yellow |
| **Minimum Order Quantity** | 20 piece |
| **Customs Tariff Number** | 85369010 |

### Popular Downloads

| **Data Sheet, Technical Information** | 1SNC160019C0202 |
| **Instructions and Manuals** | 1SNC160019C0202 |

### Dimensions

| **Product Net Width** | 16 mm |
Product Net Height: 49 mm
Product Net Depth / Length: 46.5 mm
Product Net Weight: 50.5 g

**Technical**

- **Rated Cross-Section:** 35 mm²
- **Spacing:** 16 mm
- **Connection Type:** Screw Clamp
- **Function:** Ground
- **Number of Levels:** 1
- **Connecting Capacity Main Circuit:**
  - Screw Clamp / Flexible 1x 4 ... 35 mm²
  - Screw Clamp / Rigid 1x 4 ... 50 mm²
  - Screw Clamp / With insulated Ferrule 1x 35 mm²
- **Gauge Type:** B9
- **Rated Short-time Withstand Current (I_{cw})** for 1 s 4200 A
- **Dielectric Test Voltage:** 3500 V
- **Pollution Degree:** 3
- **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:** 17.0 mm
- **Recommended Screw Driver:** 8 mm
- **Tightening Torque:** acc. IEC 60947-1 2.8 N·m
  - Manufacturer 3 N·m

**Technical UL/CSA**

- **Connecting Capacity Main Circuit UL/CSA:**
  - Screw Clamp / Rigid 1x 8 ... 0 AWG
- **Connecting Capacity UL/CSA:**
  - Screw Clamp / Rigid 8 ... 0 AWG
  - Stranded 0 AWG
- **Flammability According to UL94:** V-0

**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

**Certificates and Declarations (Document Number)**

- CSA Certificate: 1SND161039A0201
- cUL Certificate: 1SND161011A0202
- Declaration of Conformity - CE: 1SND225017U1000
- EAC Certificate: 1SND161009A1100
- Environmental Information: 1SND220004E1002
- Instructions and Manuals: 1SNC160019C0202
- RMRS Certificate: 1SND161007A1101
- RoHS Information: 1SND230023F0208
Classifications

Object Classification Code
ETIM 4 EC000901 - Ground terminal block
ETIM 5 EC000901 - Ground terminal block
ETIM 6 EC000901 - Ground terminal block

Container Information

<table>
<thead>
<tr>
<th>Package Level</th>
<th>Units</th>
<th>Width</th>
<th>Depth / Length</th>
<th>Height</th>
<th>Gross Weight</th>
<th>EAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>20</td>
<td>81 mm</td>
<td>200 mm</td>
<td>53 mm</td>
<td>1.01 kg</td>
<td>3472591651119</td>
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<tr>
<td>Level 2</td>
<td>300</td>
<td>300 mm</td>
<td>500 mm</td>
<td>150 mm</td>
<td>15.15 kg</td>
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<tr>
<td>Level 3</td>
<td>14400</td>
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Categories

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