

## General Information

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|-------------------------------|---|
| <b>Extended Product Type:</b> | M4/6.P  |
| <b>Product ID:</b>            | 1SNA165113R1600   |
| <b>EAN:</b>                   | 3472591651133   |
| <b>Catalog Description:</b>   | M4/6.P Screw Clamp Terminal Blocks - Ground - Green-Yellow  |
| <b>Long Description:</b>      | M4/6.P Screw Clamp Terminal Blocks - Ground - Green-Yellow,4mm <sup>2</sup><br>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 » SNA Series

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## Ordering

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|--------------------------------|---------------|
| <b>EAN:</b>                    | 3472591651133 |
| <b>Minimum Order Quantity:</b> | 50 piece      |
| <b>Customs Tariff Number:</b>  | 85369010      |

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## Dimensions

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|                            |         |
|----------------------------|---------|
| <b>Product Net Width:</b>  | 6 mm    |
| <b>Product Net Height:</b> | 44.5 mm |
| <b>Product Net Depth:</b>  | 40.5 mm |
| <b>Product Net Weight:</b> | 21 g    |

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## Container Information

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|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 50 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> | 1.05 kg       |
| <b>Package Level 1 EAN:</b>          | 3472591651133 |
| <b>Package Level 2 Units:</b>        | 1000 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> | 21.350 kg     |
| <b>Package Level 3 Units:</b>        | 48000 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<br>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<br/>UL/CSA:</b> | Screw Clamp / Rigid 1x 22 ... 12 AWG                 |
| <b>Connecting Capacity UL/CSA:</b>                  | Screw Clamp / Rigid 22 ... 12 AWG<br>Stranded 12 AWG |
| <b>Flammability According to UL94:</b>              | V0   |

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## Additional Information

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|   |   |
|---|---|
| <b>Ambient Temperature:</b>                                 | -5 ... +40 °C   |
| <b>Color:</b>   | Green-Yellow  |
| <b>Connecting Capacity-Main Circuit:</b>                    | Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup><br>Screw Clamp / With Insulated Ferrule 1x 2.5 mm <sup>2</sup> |
| <b>Connection Type:</b>                                     | Screw clamp   |
| <b>Function:</b>  | Ground  |
| <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>                                | G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715      |
| <b>Number of Levels:</b>                                    | 1   |
| <b>Pollution Degree:</b>                                    | 3   |
| <b>Product Main Type:</b>                                   | M4/6.P  |
| <b>Product Name:</b>  | Terminal block  |
| <b>Rated Cross-Section:</b>                                 | 4 mm <sup>2</sup>   |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 480 A   |
| <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 2:</b>                                      | Screw rail connection   |
| <b>Sub-Function 3:</b>                                      | 2 connections   |
| <b>Tightening Torque:</b>                                   | acc. IEC 60947-1 0.5 N·m<br>Manufacturer 0.8 N·m  |
| <b>Wire Stripping Length:</b>                               | 9.5 mm  |

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## Certificates and Declarations (Document Number)

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|---|-----------------|
| <b>cUL Certificate:</b>                   | 1SND161011A0202 |
| <b>Data Sheet, Technical Information:</b> | 1SNC160019C0202 |
| <b>Declaration of Conformity - CE:</b>    | 1SND225004C1008 |
| <b>EAC Certificate:</b>                   | 1SND161009A1100 |
| <b>RoHS Information:</b>                  | 1SND230023F0206 |

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## Classifications

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|                                    |                                  |
|------------------------------------|----------------------------------|
| <b>E-nummer:</b>                   | 2925525                          |
| <b>ETIM 4.0:</b>                   | EC000901 - Ground terminal block |
| <b>ETIM 5.0:</b>                   | EC000901 - Ground terminal block |
| <b>Object Classification Code:</b> | X                                |

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