

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

## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | M6/9.EE  |
| <b>Product ID:</b>            | 1SNA115201R2500  |
| <b>EAN:</b>                   | 3472591152012  |
| <b>Catalog Description:</b>   | M6/9.EE  |
| <b>Long Description:</b>      | - Strap screw terminal block for ring lug connection, -Removable partition f or jumpering. |

## Ordering

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

## Popular Downloads

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SNC160020C0201 |
| <b>Instructions and Manuals:</b>          | 1SNC160020C0201 |

## Dimensions

|                                    |         |
|------------------------------------|---------|
| <b>Product Net Width:</b>          | 9.5 mm  |
| <b>Product Net Height:</b>         | 41 mm   |
| <b>Product Net Depth / Length:</b> | 27.5 mm |
| <b>Product Net Weight:</b>         | 7 g     |

## Technical

|   |   |
|---|---|
| <b>Rated Cross-Section:</b>                                 | 6 mm <sup>2</sup>   |
| <b>Spacing:</b>   | 9.5 mm  |
| <b>Connection Type:</b>                                     | Stud  |
| <b>Function:</b>  | Feed-through  |
| <b>Number of Levels:</b>                                    | 1   |
| <b>Connecting Capacity Main Circuit:</b>                    | Stud / Flexible 1x 0.5 ... 6 mm <sup>2</sup><br>Stud / Rigid 1x 0.5 ... 6 mm <sup>2</sup> |
| <b>Rated Current (I<sub>n</sub>):</b>                       | Main Circuit 41 A   |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 8000 A  |
| <b>Rated Voltage (U<sub>r</sub>):</b>                       | 800 V   |
| <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>Recommended Screw Driver:</b> | 6.35 mm  |
| <b>Tightening Torque:</b>        | Cable Lug 1 N·m  |

## Technical UL/CSA

|   |                              |
|---|------------------------------|
| <b>Maximum Operating Voltage<br/>UL/CSA:</b>        | Main Circuit 600 V           |
| <b>Connecting Capacity Main Circuit<br/>UL/CSA:</b> | Stud / Rigid 1x 22 ... 8 AWG |
| <b>Connecting Capacity UL/CSA:</b>                  | Stranded 8 AWG               |
| <b>Flammability According to UL94:</b>              | V0                           |

## Environmental

|                                 |  |
|---------------------------------|--|
| <b>Ambient Air Temperature:</b> | Operation -55 ... +110 °C<br>Storage -55 ... +110 °C |
|---------------------------------|--|

## Certificates and Declarations (Document Number)

|  |                 |
|--|-----------------|
| <b>CSA Certificate:</b>                | 1SND161065A0200 |
| <b>cUL Certificate:</b>                | 1SND168000A0202 |
| <b>Declaration of Conformity - CE:</b> | 1SND225002U1000 |
| <b>EAC Certificate:</b>                | 1SND161009A1100 |
| <b>Environmental Information:</b>      | 1SND220051E1002 |
| <b>Instructions and Manuals:</b>       | 1SNC160020C0201 |
| <b>RoHS Information:</b>               | 1SND230021F0201 |

## Classifications

|                                    |  |
|------------------------------------|--|
| <b>Object Classification Code:</b> | X                                      |
| <b>ETIM 4:</b>                     | EC000897 - Feed-through terminal block |
| <b>ETIM 5:</b>                     | EC000897 - Feed-through terminal block |
| <b>ETIM 6:</b>                     | EC000897 - Feed-through terminal block |

## Container Information

|  |               |
|--|---------------|
| <b>Package Level 1 Units:</b>          | 50 piece      |
| <b>Package Level 1 Width:</b>          | 80 mm         |
| <b>Package Level 1 Depth / Length:</b> | 240 mm        |
| <b>Package Level 1 Height:</b>         | 34 mm         |
| <b>Package Level 1 Gross Weight:</b>   | 0.35 kg       |
| <b>Package Level 1 EAN:</b>            | 3472591152012 |
| <b>Package Level 2 Units:</b>          | 2000 piece    |

|  |             |
|--|-------------|
| <b>Package Level 2 Width:</b>          | 300 mm      |
| <b>Package Level 2 Depth / Length:</b> | 500 mm      |
| <b>Package Level 2 Height:</b>         | 300 mm      |
| <b>Package Level 3 Units:</b>          | 48000 piece |
| <b>Product Packing Type:</b>           | Box         |

