

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

## General Information

|                               |                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extended Product Type:</b> | M4/6.SNB                                                                                                                                                                        |
| <b>Product ID:</b>            | 1SNA115686R1300                                                                                                                                                                 |
| <b>EAN:</b>                   | 3472591156867                                                                                                                                                                   |
| <b>Catalog Description:</b>   | M4/6.SNB Screw Clamp Terminal Blocks - Disconnect with blade - Grey, Grey                                                                                                       |
| <b>Long Description:</b>      | - Ease your disconnect operations with the disconnect blade operated by hand and or with a screwdriver, - Same profile as M4/6 feed-through terminal block for aligned marking. |

## Ordering

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

## Popular Downloads

|                                           |                 |
|-------------------------------------------|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SNC160019C0202 |
| <b>Instructions and Manuals:</b>          | 1SNC160019C0202 |

## Dimensions

|                                    |         |
|------------------------------------|---------|
| <b>Product Net Width:</b>          | 6 mm    |
| <b>Product Net Height:</b>         | 44.5 mm |
| <b>Product Net Length:</b>         | 51 mm   |
| <b>Product Net Depth / Length:</b> | 44.5 mm |
| <b>Product Net Weight:</b>         | 11 g    |

## Technical

|                                          |                                                                                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Rated Cross-Section:</b>              | 4 mm <sup>2</sup>                                                                                       |
| <b>Spacing:</b>                          | 6 mm                                                                                                    |
| <b>Connection Type:</b>                  | Screw clamp                                                                                             |
| <b>Function:</b>                         | Disconnect                                                                                              |
| <b>Number of Levels:</b>                 | 1                                                                                                       |
| <b>Connecting Capacity Main Circuit:</b> | Screw Clamp / Flexible 1x 0.5 ... 4 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.5 ... 4 mm <sup>2</sup> |
| <b>Gauge Type:</b>                       | A4                                                                                                      |
| <b>Rated Current (I<sub>n</sub>):</b>    | Main Circuit 20 A                                                                                       |

|                                                                  |                                                                                                                                                                    |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b> | for 1 s 300 A                                                                                                                                                      |
| <b>Rated Voltage (<math>U_r</math>):</b>                         | 400 V                                                                                                                                                              |
| <b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>   | 4000 V                                                                                                                                                             |
| <b>Dielectric Test Voltage:</b>                                  | 2500 V                                                                                                                                                             |
| <b>Pollution Degree:</b>                                         | 3                                                                                                                                                                  |
| <b>Degree of Protection:</b>                                     | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20                                                                                                       |
| <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>Wire Stripping Length:</b>                                    | 9.5 mm                                                                                                                                                             |
| <b>Recommended Screw Driver:</b>                                 | 4 mm                                                                                                                                                               |
| <b>Tightening Torque:</b>                                        | acc. IEC 60947-1 0.5 N·m<br>Manufacturer 0.6 N·m                                                                                                                   |

## Technical UL/CSA

|                                                 |                                                                                 |
|-------------------------------------------------|---------------------------------------------------------------------------------|
| <b>Maximum Operating Voltage UL/CSA:</b>        | Main Circuit 300 V                                                              |
| <b>Connecting Capacity Main Circuit UL/CSA:</b> | Screw Clamp / Flexible 1x 22 ... 10 AWG<br>Screw Clamp / Rigid 1x 22 ... 10 AWG |
| <b>Connecting Capacity UL/CSA:</b>              | Stranded 10 AWG                                                                 |
| <b>Flammability According to UL94:</b>          | V0                                                                              |

## Environmental

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| <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 |

## Certificates and Declarations (Document Number)

|                                        |                 |
|----------------------------------------|-----------------|
| <b>CSA Certificate:</b>                | 1SND161061A0201 |
| <b>Declaration of Conformity - CE:</b> | 1SND225015U1000 |
| <b>EAC Certificate:</b>                | 1SND161009A1100 |
| <b>Environmental Information:</b>      | 1SND220002E1002 |
| <b>Instructions and Manuals:</b>       | 1SNC160019C0202 |
| <b>RMRS Certificate:</b>               | 1SND161007A1101 |
| <b>RoHS Information:</b>               | 1SND230023F0208 |

## Classifications

|                                    |   |
|------------------------------------|---|
| <b>Object Classification Code:</b> | X |
|------------------------------------|---|

|                |                                              |
|----------------|----------------------------------------------|
| <b>ETIM 4:</b> | EC000902 - (Knife) disconnect terminal block |
| <b>ETIM 5:</b> | EC000902 - (Knife) disconnect terminal block |
| <b>ETIM 6:</b> | EC000902 - (Knife) disconnect terminal block |

## Container Information

|                                        |               |
|----------------------------------------|---------------|
| <b>Package Level 1 Units:</b>          | 50 piece      |
| <b>Package Level 1 Width:</b>          | 62 mm         |
| <b>Package Level 1 Depth / Length:</b> | 230 mm        |
| <b>Package Level 1 Height:</b>         | 64 mm         |
| <b>Package Level 1 Gross Weight:</b>   | 0.55 kg       |
| <b>Package Level 1 EAN:</b>            | 3472591156867 |
| <b>Package Level 2 Units:</b>          | 750 piece     |
| <b>Package Level 2 Width:</b>          | 300 mm        |
| <b>Package Level 2 Depth / Length:</b> | 500 mm        |
| <b>Package Level 2 Height:</b>         | 150 mm        |
| <b>Package Level 2 Gross Weight:</b>   | 8.600 kg      |
| <b>Package Level 3 Units:</b>          | 36000 piece   |
| <b>Product Packing Type:</b>           | Box           |

