

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

## General Information

|                        |                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | M4/6.SNB                                                                                                                                                                        |
| Product ID:            | 1SNA115986R0000                                                                                                                                                                 |
| EAN:                   | 3472591159868                                                                                                                                                                   |
| Catalog Description:   | M4/6.SNB Screw Clamp Terminal Blocks - Disconnect with blade - Grey, Orange                                                                                                     |
| Long Description:      | - 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

|                         |              |
|-------------------------|--------------|
| Color:                  | Grey, Orange |
| Minimum Order Quantity: | 50 piece     |
| Customs Tariff Number:  | 85369010     |

## Popular Downloads

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SNC160019C0202 |
| Instructions and Manuals:          | 1SNC160019C0202 |

## Dimensions

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

## Technical

|                                                        |                                                                                                         |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Rated Cross-Section:                                   | 4 mm <sup>2</sup>                                                                                       |
| Spacing:                                               | 6 mm                                                                                                    |
| Connection Type:                                       | Screw clamp                                                                                             |
| Function:                                              | Disconnect                                                                                              |
| Number of Levels:                                      | 1                                                                                                       |
| Connecting Capacity Main Circuit:                      | Screw Clamp / Flexible 1x 0.5 ... 4 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.5 ... 4 mm <sup>2</sup> |
| Gauge Type:                                            | A4                                                                                                      |
| Rated Current (I <sub>n</sub> ):                       | Main Circuit 20 A                                                                                       |
| Rated Short-time Withstand Current (I <sub>cw</sub> ): | for 1 s 300 A                                                                                           |

|                                                           |                                                                                                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rated Voltage (U<sub>r</sub>):</b>                     | 400 V                                                                                                                                                              |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b> | 4000 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 / Rigid 1x 22 ... 10 AWG                 |
| <b>Connecting Capacity UL/CSA:</b>              | Screw Clamp / Rigid 22 ... 10 AWG<br>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>cUL Certificate:</b>                | 1SND161001A0209 |
| <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>E-number:</b>                   | 2925549 |

|                |                                              |
|----------------|----------------------------------------------|
| <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>            | 3472591159868 |
| <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           |

