

# M4/8.D2.SFL



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

## General Information

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Extended Product Type:</b> | M4/8.D2.SFL                                                                                              |
| <b>Product ID:</b>            | 1SNA115646R2200                                                                                          |
| <b>EAN:</b>                   | 3472591156461                                                                                            |
| <b>Catalog Description:</b>   | M4/8.D2.SFL Screw Clamp Terminal Blocks - For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - Grey |
| <b>Long Description:</b>      | M4/8.D2.SFL Screw Clamp Terminal Blocks Fuse                                                             |

## Ordering

|             |               |
|-------------|---------------|
| <b>EAN:</b> | 3472591156461 |
|-------------|---------------|

|                                |          |
|--------------------------------|----------|
| <b>Minimum Order Quantity:</b> | 50 piece |
|--------------------------------|----------|

|                               |          |
|-------------------------------|----------|
| <b>Customs Tariff Number:</b> | 85369010 |
|-------------------------------|----------|

## Dimensions

|                           |      |
|---------------------------|------|
| <b>Product Net Width:</b> | 8 mm |
|---------------------------|------|

|                            |         |
|----------------------------|---------|
| <b>Product Net Height:</b> | 85.7 mm |
|----------------------------|---------|

|                           |       |
|---------------------------|-------|
| <b>Product Net Depth:</b> | 59 mm |
|---------------------------|-------|

|                            |      |
|----------------------------|------|
| <b>Product Net Weight:</b> | 30 g |
|----------------------------|------|

## Container Information

|                               |          |
|-------------------------------|----------|
| <b>Package Level 1 Units:</b> | 50 piece |
|-------------------------------|----------|

|                               |        |
|-------------------------------|--------|
| <b>Package Level 1 Width:</b> | 176 mm |
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|                                |       |
|--------------------------------|-------|
| <b>Package Level 1 Height:</b> | 75 mm |
|--------------------------------|-------|

|                                |        |
|--------------------------------|--------|
| <b>Package Level 1 Length:</b> | 200 mm |
|--------------------------------|--------|

|                                      |        |
|--------------------------------------|--------|
| <b>Package Level 1 Gross Weight:</b> | 1.5 kg |
|--------------------------------------|--------|

|                             |               |
|-----------------------------|---------------|
| <b>Package Level 1 EAN:</b> | 3472591156461 |
|-----------------------------|---------------|

|                               |           |
|-------------------------------|-----------|
| <b>Package Level 2 Units:</b> | 450 piece |
|-------------------------------|-----------|

|                               |        |
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| <b>Package Level 2 Width:</b> | 300 mm |
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|                                |        |
|--------------------------------|--------|
| <b>Package Level 2 Height:</b> | 300 mm |
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|                                |        |
|--------------------------------|--------|
| <b>Package Level 2 Length:</b> | 500 mm |
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|                                      |           |
|--------------------------------------|-----------|
| <b>Package Level 2 Gross Weight:</b> | 14.000 kg |
|--------------------------------------|-----------|

|                               |             |
|-------------------------------|-------------|
| <b>Package Level 3 Units:</b> | 10800 piece |
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|                              |     |
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| <b>Product Packing Type:</b> | Box |
|------------------------------|-----|

## 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 |
|---------------------|-----------------------------------------------------------------|

## 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 24 ... 12 AWG |
|-------------------------------------------------|--------------------------------------|

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Connecting Capacity UL/CSA:</b> | Screw Clamp / Rigid 24 ... 12 AWG<br>Stranded 12 AWG |
|------------------------------------|------------------------------------------------------|

|                                        |    |
|----------------------------------------|----|
| <b>Flammability According to UL94:</b> | V0 |
|----------------------------------------|----|

## Additional Information

|                             |               |
|-----------------------------|---------------|
| <b>Ambient Temperature:</b> | -5 ... +40 °C |
|-----------------------------|---------------|

|               |      |
|---------------|------|
| <b>Color:</b> | Grey |
|---------------|------|

|                                          |                                                                                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Connecting Capacity-Main Circuit:</b> | Screw Clamp / Flexible 1x 0.5 ... 4 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.5 ... 6 mm <sup>2</sup> |
|------------------------------------------|---------------------------------------------------------------------------------------------------------|

|                         |             |
|-------------------------|-------------|
| <b>Connection Type:</b> | Screw clamp |
|-------------------------|-------------|

|                                                      |                                                                                                                                                                    |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Degree of Protection:                                | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20                                                                                                       |
| Function:                                            | Fuse                                                                                                                                                               |
| Gauge Type:                                          | A4                                                                                                                                                                 |
| IIT Publishing Status:                               | Level 0 - Information enabled                                                                                                                                      |
| Insulation Material:                                 | Polyamide                                                                                                                                                          |
| Mounting on DIN Rail:                                | 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 |
| Number of Levels:                                    | 2                                                                                                                                                                  |
| Pollution Degree:                                    | 3                                                                                                                                                                  |
| Product Main Type:                                   | M4/8.D2.SF                                                                                                                                                         |
| Product Name:                                        | Terminal block                                                                                                                                                     |
| Rated Cross-Section:                                 | 4 mm <sup>2</sup>                                                                                                                                                  |
| Rated Current (I <sub>n</sub> ):                     | Main Circuit 6.3 A                                                                                                                                                 |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ): | 6000 V                                                                                                                                                             |
| Rated Voltage (U <sub>r</sub> ):                     | 500 V                                                                                                                                                              |
| Recommended Screw Driver:                            | 4 mm                                                                                                                                                               |
| RoHS Date:                                           | 20050818                                                                                                                                                           |
| Spacing:                                             | 8 mm                                                                                                                                                               |
| Sub-Function:                                        | For 5x20 and 5x25 Fuses                                                                                                                                            |
| Sub-Function 2:                                      | With blown fuse indicator by Neon 110-230V on upper deck and feed-through on lower deck                                                                            |
| Sub-Function 3:                                      | For 5x20 and 5x25 Fuses                                                                                                                                            |
| Sub-Function 4:                                      | With blown fuse indicator Neon                                                                                                                                     |
| Tightening Torque:                                   | acc. IEC 60947-1 0.5 N·m<br>Manufacturer 0.8 N·m                                                                                                                   |
| Wire Stripping Length:                               | 9.5 mm                                                                                                                                                             |

Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| cUL Certificate:                   | 1SND161002A0202 |
| Data Sheet, Technical Information: | 1SNC160019C0202 |
| Declaration of Conformity - CE:    | 1SND225007C1007 |
| EAC Certificate:                   | 1SND161009A1100 |
| RoHS Information:                  | 1SND230023F0206 |

Classifications

|                             |                                |
|-----------------------------|--------------------------------|
| ETIM 4.0:                   | EC000899 - Fuse terminal block |
| ETIM 5.0:                   | EC000899 - Fuse terminal block |
| Object Classification Code: | X                              |

