

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

General Information

| | |
|-------------------------------|---|
| Extended Product Type: | M4/6 |
| Product ID: | 1SNA105116R1600 |
| EAN: | 3472591051162 |
| Catalog Description: | M4/6 Screw Clamp Terminal Blocks - Feed-through - Yellow |
| Long Description: | - Flexibility: snap onto symmetrical and asymmetrical rails, - Many colors are available in addition to our generic grey to help you quickly identify any specific functions. |

Ordering

| | |
|--------------------------------|----------|
| Color: | Yellow |
| 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 Length: | 40.5 mm |
| Product Net Depth / Length: | 40.5 mm |
| Product Net Weight: | 8.2 g |

Technical

| | |
|--|---|
| Rated Cross-Section: | 4 mm ² |
| Spacing: | 6 mm |
| Connection Type: | Screw clamp |
| Function: | Feed-through |
| Number of Levels: | 1 |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / With Insulated Ferrule 1x 2.5 mm ² |
| Gauge Type: | A4 |
| Rated Current (I_n): | Main Circuit 32 A |

| | |
|--|--|
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 480 A |
| Rated Voltage (U_r): | 1000 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Dielectric Test Voltage: | 2000 V |
| Pollution Degree: | 3 |
| Power Loss: | 1 W |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Insulation Material: | Polyamide |
| Mounting on DIN Rail: | G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Wire Stripping Length: | 9.5 mm |
| Recommended Screw Driver: | 4 mm |
| Tightening Torque: | acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m |

Technical UL/CSA

| | |
|---|--|
| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
| Connecting Capacity Main Circuit UL/CSA: | Screw Clamp / Flexible 1x 22 ... 10 AWG Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG |
| Connecting Capacity UL/CSA: | Stranded 10 AWG |
| Flammability According to UL94: | V0 |

Environmental

| | |
|---------------------------------|---|
| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

Certificates and Declarations (Document Number)

| | |
|--|-----------------|
| CSA Certificate: | 1SND161039A0201 |
| cUL Certificate: | 1SND161001A0209 |
| Declaration of Conformity - CE: | 1SND225014U1000 |
| EAC Certificate: | 1SND161009A1100 |
| Environmental Information: | 1SND220001E1002 |
| Instructions and Manuals: | 1SNC160019C0202 |
| RMRS Certificate: | 1SND161007A1101 |
| RoHS Information: | 1SND230023F0208 |

Classifications

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

Container Information

| | |
|---------------------------------|---------------|
| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 61 mm |
| Package Level 1 Depth / Length: | 220 mm |
| Package Level 1 Height: | 47 mm |
| Package Level 1 Gross Weight: | 0.41 kg |
| Package Level 1 EAN: | 3472591051162 |
| Package Level 2 Units: | 2000 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Depth / Length: | 500 mm |
| Package Level 2 Height: | 300 mm |
| Package Level 2 Gross Weight: | 18.100 kg |
| Package Level 3 Units: | 48000 piece |
| Product Packing Type: | Box |

