

## General Information

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | 165LTTM5TM5                                                                                                              |
| Product ID:            | 1SNA216110R2200                                                                                                          |
| EAN:                   | 3472592161105                                                                                                            |
| Catalog Description:   | 165LTTM5TM5                                                                                                              |
| Long Description:      | - Two stud terminal block for ring lug connection, - Profile aligned with disconnect terminal blocks type 165ETTM5TM5... |

## Categories

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

## Ordering

|                         |          |
|-------------------------|----------|
| Color:                  | Grey     |
| Minimum Order Quantity: | 25 piece |
| Customs Tariff Number:  | 85369010 |

## Popular Downloads

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SNC160020C0201 |
| Instructions and Manuals:          | 1SNC160020C0201 |

## Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width:  | 16 mm   |
| Product Net Height: | 74 mm   |
| Product Net Depth:  | 41.5 mm |
| Product Net Weight: | 40 g    |

## Technical

|                                                        |                                                                                                                                                                    |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Cross-Section:                                   | 16 mm <sup>2</sup>                                                                                                                                                 |
| Spacing:                                               | 16 mm                                                                                                                                                              |
| Connection Type:                                       | Stud                                                                                                                                                               |
| Function:                                              | Feed-through                                                                                                                                                       |
| Number of Levels:                                      | 1                                                                                                                                                                  |
| Connecting Capacity Main Circuit:                      | Stud / Flexible 1x 16 mm <sup>2</sup> ;<br>Stud / Rigid 1x 16 mm <sup>2</sup> ;                                                                                    |
| Rated Current (I <sub>n</sub> ):                       | Main Circuit 76 A                                                                                                                                                  |
| Rated Short-time Withstand Current (I <sub>cw</sub> ): | for 1 s 8000 A                                                                                                                                                     |
| Rated Voltage (U <sub>r</sub> ):                       | 800 V                                                                                                                                                              |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):   | 8 kV                                                                                                                                                               |
| Degree of Protection:                                  | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP00                                                                                                       |
| 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 |
| Tightening Torque:                                     | Cable Lug 4 N·m                                                                                                                                                    |

## Technical UL/CSA

|                                          |                              |
|------------------------------------------|------------------------------|
| Maximum Operating Voltage UL/CSA:        | Main Circuit 600 V           |
| Connecting Capacity Main Circuit UL/CSA: | Stud / Rigid 1x 20 ... 6 AWG |
| Flammability According to UL94:          | V0                           |

## Environmental

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Ambient Air Temperature: | Operation -55 ... +110 °C;<br>Storage -55 ... +110 °C                                 |
| RoHS Status:             | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2 |

## Certificates and Declarations (Document Number)

|                                 |                 |
|---------------------------------|-----------------|
| cUL Certificate:                | 1SND168000A0202 |
| Declaration of Conformity - CE: | 1SND225002U1000 |

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:        | 25 piece      |
| Package Level 1 Width:        | 172 mm        |
| Package Level 1 Length:       | 155 mm        |
| Package Level 1 Height:       | 71 mm         |
| Package Level 1 Gross Weight: | 1 kg          |
| Package Level 1 EAN:          | 3472592161105 |
| Package Level 2 Units:        | 250 piece     |
| Package Level 2 Width:        | 300 mm        |
| Package Level 2 Length:       | 500 mm        |
| Package Level 2 Height:       | 300 mm        |
| Package Level 3 Units:        | 6000 piece    |
| Product Packing Type:         | Box           |

