

# BRT115AL



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

## General Information

|                               |   |
|-------------------------------|---|
| <b>Extended Product Type:</b> | BRT115AL  |
| <b>Product ID:</b>            | 1SNA356209R2600   |
| <b>EAN:</b>                   | 3472593562093   |
| <b>Catalog Description:</b>   | BRT115AL Distribution Terminal Blocks   |
| <b>Long Description:</b>      | - Save installation time with our modular solutions, - Ease the installation with plate or rail mounting options on our modular blocks. |

## Additional Information

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| <b>ABB Industrial IT Suite:</b>           | Control IT   |
| <b>Ambient Air Temperature:</b>           | Operation -30 ... +90 °C<br>Storage -30 ... +100 °C  |
| <b>Ambient Temperature:</b>               | +10 ... +50 °C   |
| <b>Color:</b>                             | Grey   |
| <b>Connecting Capacity UL/CSA:</b>        | Stranded 2 AWG   |
| <b>Connecting Capacity Main Circuit:</b>  | Screw Clamp / Rigid 1x 10 ... 35 mm <sup>2</sup>   |
| <b>Connection Type:</b>                   | Screw clamp  |
| <b>Country of Origin:</b>                 | France (FR)  |
| <b>Customs Tariff Number:</b>             | 85369010   |
| <b>Data Sheet, Technical Information:</b> | 1SNC160001C0207-CH-G Distribution terminals  |
| <b>Declaration of Conformity - CE:</b>    | 1SND225008U1000  |
| <b>Degree of Protection:</b>              | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20   |
| <b>EAC Certificate:</b>                   | 1SND161009A1100  |
| <b>EAN:</b>                               | 3472593562093  |
| <b>ETIM 4:</b>                            | EC001894 - Distributor assembly terminal blocks  |
| <b>ETIM 5:</b>                            | EC001894 - Distributor assembly terminal blocks  |
| <b>ETIM 6:</b>                            | EC001894 - Distributor assembly terminal blocks  |
| <b>Function:</b>                          | Feed-through   |
| <b>IT Publishing Status:</b>              | Level 0 - Information enabled  |
| <b>Industrial IT Certification Level:</b> | 0  |
| <b>Instructions and Manuals:</b>          | 1SNC160001C0207-CH-G Distribution terminals  |
| <b>Invoice Description:</b>               | BRT115AL Distribution Terminal Blocks  |
| <b>Maximum Operating Voltage UL/CSA:</b>  | Main Circuit 600 V   |
| <b>Minimum Order Quantity:</b>            | 1 piece  |
| <b>Mounting on DIN Rail:</b>              | 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>Number of Levels:</b>                  | 3  |
| <b>Object Classification Code:</b>        | X  |
| <b>Order Multiple:</b>                    | 1 piece  |
| <b>Package Level 1 EAN:</b>               | 3472593562093  |
| <b>Package Level 1 Gross Weight:</b>      | 0.42 kg  |
| <b>Package Level 1 Length:</b>            | 80 mm  |
| <b>Package Level 1 Units:</b>             | 1 piece  |
| <b>Package Level 2 Units:</b>             | 10 piece   |
| <b>Package Level 3 Units:</b>             | 100 piece  |
| <b>Packing Type:</b>                      | Box  |
| <b>Product Main Type:</b>                 | DBT  |

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|---|---|
| <b>Product main type:</b>                                   | BRT   |
| <b>Product Name:</b>  | Terminal Block  |
| <b>Product Net Depth:</b>                                   | 38.5 mm   |
| <b>Product Net Height:</b>                                  | 71.5 mm   |
| <b>Product Net Weight:</b>                                  | 423 g   |
| <b>Product Net Width:</b>                                   | 80 mm   |
| <b>Product Packing Type:</b>                                | Box   |
| <b>RMRS Certificate:</b>                                    | 1SND161007A1101   |
| <b>Rated Cross-Section:</b>                                 | 35 mm <sup>2</sup>  |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 4.2 A   |
| <b>RoHS Information:</b>                                    | 1SND230013F0202   |
| <b>RoHS Status:</b>   | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| <b>Selling Unit of Measure:</b>                             | piece   |
| <b>Short Description:</b>                                   | grey Distribution Terminal Blocks BRT                           |
| <b>Short-Circuit Current Rating (SCCR):</b>                 | 100 kA  |
| <b>Spacing:</b>   | 80 mm   |
| <b>Sub-Function:</b>  | 4 pôles   |
| <b>Tightening Torque:</b>                                   | Main Circuit 3.5 ... 5 N·m                                      |
| <b>Tightening Torque UL/CSA:</b>                            | Main Circuit 31 ... 44 in·lb                                    |
| <b>Wire Stripping Length:</b>                               | 15.0 mm   |

