

General Information

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| Extended Product Type: | D4/6.P |
| Product ID: | 1SNA165809R0100 |
| EAN: | 3472591658095 |
| Catalog Description: | D4/6.P Screw Clamp Terminal Blocks - Ground - Green-Yellow |
| Long Description: | - Screwless rail contact, - Reliable electrical and mechanical contact with the rail. |

Additional Information

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| ABB Industrial IT Suite: | Control IT |
| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| Ambient Temperature: | -5 ... +40 °C |
| Color: | Green-Yellow |
| Connecting Capacity Main Circuit UL/CSA: | Screw Clamp / Rigid 1x 24 ... 12 AWG |
| Connecting Capacity UL/CSA: | Screw Clamp / Rigid 24 ... 12 AWG Stranded 12 AWG |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² |
| Connection Type: | Screw clamp |
| Country of Origin: | France (FR) |
| Customs Tariff Number: | 85369010 |
| Data Sheet, Technical Information: | 1SNC160019C0202 |
| Declaration of Conformity - CE: | 1SND225017U1000 |
| Dielectric Test Voltage: | 3500 V |
| E-number: | 2925532 |
| EAC Certificate: | 1SND161009A1100 |
| EAN: | 3472591658095 |
| ETIM 4: | EC000901 - Ground terminal block |
| ETIM 5: | EC000901 - Ground terminal block |
| ETIM 6: | EC000901 - Ground terminal block |
| Environmental Information: | 1SND220004E1002 |
| Flammability According to UL94: | V0 |
| Function: | Ground |
| Gauge Type: | A4 |
| IIT Publishing Status: | Level 0 - Information enabled |
| Industrial IT Certification Level: | 0 |
| Instructions and Manuals: | 1SNC160019C0202 |
| Insulation Material: | Polyamide |
| Invoice Description: | D4/6.P Screw Clamp Terminal Blocks - Ground - Green-Yellow |
| Minimum Order Quantity: | 50 piece |
| Mounting on DIN Rail: | 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 |
| Number of Connections: | 2 |
| Number of Levels: | 1 |
| Object Classification Code: | X |
| Order Multiple: | 50 piece |
| Package Level 1 EAN: | 3472591658095 |

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| Package Level 1 Gross Weight: | 0.6 kg |
| Package Level 1 Height: | 64 mm |
| Package Level 1 Length: | 280 mm |
| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 62 mm |
| Package Level 2 Gross Weight: | 8.750 kg |
| Package Level 2 Height: | 150 mm |
| Package Level 2 Length: | 500 mm |
| Package Level 2 Units: | 700 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 3 Units: | 33600 piece |
| Pollution Degree: | 3 |
| Product Main Type: | D4/6.P |
| Product Name: | Terminal block |
| Product Net Depth: | 41 mm |
| Product Net Height: | 50 mm |
| Product Net Weight: | 12 g |
| Product Net Width: | 6 mm |
| Product Packing Type: | Box |
| RMRS Certificate: | 1SND161007A1101 |
| Rated Cross-Section: | 4 mm ² |
| Rated Short-time Withstand Current (I _{cw}): | for 1 s 480 A |
| Recommended Screw Driver: | 4 mm |
| RoHS Date: | 20050518 |
| RoHS Information: | 1SND230023F0208 |
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Selling Unit of Measure: | piece |
| Short Description: | green/yellow Screw Clamp Terminal Blocks D4/6.P |
| Spacing: | 6 mm |
| Sub-Function: | 2 connections |
| Sub-Function 2: | Screwless rail connection |
| Sub-Function 3: | 2 connections |
| Sub-Function 4: | Screwless rail connection |
| Tightening Torque: | acc. IEC 60947-1 0.5 N·m Manufacturer 0.8 N·m |
| Wire Stripping Length: | 9.5 mm |
| Number of Potentials: | 1 |



