

M4/6

ABB contact for United
States of America



General Information

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|-------------------------------|--|
| Extended Product Type: | M4/6 |
| Product ID: | 1SNA195116R0000 |
| EAN: | 3472591951165 |
| Catalog Description: | M4/6 Screw Clamp Terminal Blocks - Feed-through - Beige |
| Long Description: | M4/6 Screw Clamp Terminal Blocks - Feed-through - Beige,4mm ² RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail |

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Ordering

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|--------------------------------|---------------|
| EAN: | 3472591951165 |
| Minimum Order Quantity: | 50 piece |
| Customs Tariff Number: | 85369010 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 6.0 mm |
| Product Net Height: | 44.5 mm |
| Product Net Length: | 40.5 mm |
| Product Net Depth: | 40.5 mm |
| Product Net Weight: | 8.2 g |

Container Information

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| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 61 mm |
| Package Level 1 Height: | 47 mm |
| Package Level 1 Length: | 220 mm |
| Package Level 1 Gross Weight: | 0.41000 kg |
| Package Level 1 EAN: | 3472591951165 |
| Package Level 2 Units: | 2000 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Height: | 300 mm |
| Package Level 2 Length: | 500 mm |
| Package Level 2 Gross Weight: | 18.100 kg |
| Package Level 3 Units: | 48000 piece |
| Product Packing Type: | Box |

Environmental

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

Technical UL/CSA

Maximum Operating Voltage UL/CSA: Main Circuit 600 V
Screw Clamp / Flexible 1x 22 ... 10 AWG

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|---|---|
| Connecting Capacity-Main Circuit UL/CSA: | Screw Clamp / Rigid 1x 22 ... 10 AWG Screw Clamp / Rigid 2x 14 AWG |
| Flammability According to UL94: | V0 |

Additional Information

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|---|---|
| Ambient Temperature: | -5 ... +40 °C |
| Color: | Beige |
| 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 |
| Connection Type: | Screw clamp |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Dielectric Test Voltage: | 2000 V |
| Function: | Feed-through |
| 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 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 Levels: | 1 |
| Pollution Degree: | 3 |
| Power Loss: | 1.0 W |
| Product Main Type: | M4/6 |
| Product Name: | Terminal block |
| Rated Cross-Section: | 4 mm ² |
| Rated Current (I_n): | Main Circuit 32 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Rated Short-time Withstand Current (I_{cw}): | for 1.0s 480 A |
| Rated Voltage (U_r): | 1000 V |
| Recommended Screw Driver: | 4 mm |
| RoHS Date: | 20050818 |
| Spacing: | 6 mm |
| Sub-Function: | 2 connections |
| Wire Stripping Length: | 9.5 mm |

Certificates and Declarations (Document Number)

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|--|-----------------|
| CSA Certificate: | 1SND161039A0201 |
| cUL Certificate: | 1SND161001A0208 |
| Declaration of Conformity - CE: | 1SND225001C1009 |
| GOST Certificate: | 1SND161005A1104 |
| RoHS Information: | 1SND230023F0206 |

Classifications

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| ETIM 4.0: | EC000897 - Feed-through terminal block |
| ETIM 5.0: | EC000897 - Feed-through terminal block |
| Object Classification Code: | X |



