

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

General Information

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|-------------------------------|---|
| Extended Product Type: | DR4/6.1.N |
| Product ID: | 1SNA120491R1100 |
| EAN: | 3472591204919 |
| Catalog Description: | DR4/6.1.N Screw Clamp Terminal Blocks - Miniblocks - Blue |
| Long Description: | Save space with compact over-all dimensions terminal block. |

Ordering

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| Color: | Blue |
| Minimum Order Quantity: | 50 piece |
| Customs Tariff Number: | 85369010 |

Popular Downloads

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

Dimensions

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| Product Net Width: | 6 mm |
| Product Net Height: | 28 mm |
| Product Net Depth / Length: | 25.5 mm |
| Product Net Weight: | 6 g |

Technical

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| Rated Cross-Section: | 4 mm ² |
| Spacing: | 6 mm |
| Connection Type: | Screw clamp |
| Function: | Miniblock |
| 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 |
| Rated Current (I_n): | Main Circuit 30 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 480 A |
| Rated Voltage (U_r): | 500 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 4 kV |

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| Dielectric Test Voltage: | 2500 V |
| Pollution Degree: | 3 |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Insulation Material: | Polyamide |
| Mounting on DIN Rail: | TH15-5.5 (15 x 5.5 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

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| Connecting Capacity UL/CSA: | Stranded 12 AWG |
| Flammability According to UL94: | V0 |

Environmental

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| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
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Certificates and Declarations (Document Number)

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|--|-----------------|
| Declaration of Conformity - CE: | 1SND225051U1000 |
| EAC Certificate: | 1SND161009A1100 |
| Environmental Information: | 1SND220001E1002 |
| Instructions and Manuals: | 1SNC160020C0201 |
| RMRS Certificate: | 1SND161007A1101 |
| RoHS Information: | 1SND230023F0201 |

Classifications

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|------------------------------------|--|
| 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

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| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 66 mm |
| Package Level 1 Depth / Length: | 150 mm |
| Package Level 1 Height: | 41 mm |
| Package Level 1 Gross Weight: | 0.3 kg |
| Package Level 1 EAN: | 3472591204919 |
| Package Level 2 Units: | 1750 piece |

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|--|-------------|
| Package Level 2 Width: | 300 mm |
| Package Level 2 Depth / Length: | 500 mm |
| Package Level 2 Height: | 150 mm |
| Package Level 2 Gross Weight: | 10.85 kg |
| Package Level 3 Units: | 84000 piece |
| Product Packing Type: | Box |

