

M300/42.FF



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

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|-------------------------------|---|
| Extended Product Type: | M300/42.FF |
| Product ID: | 1SNA115149R2000 |
| EAN: | 3472591151497 |
| Catalog Description: | M300/42.FF |
| Long Description: | - Compact two stud terminal block, - Lug mounting in accordance with NF C 20-130 and DIN 46234, - Various marking options, - Rail or base mounting. |

Ordering

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| Color: | Grey |
| Minimum Order Quantity: | 10 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: | 42 mm |
| Product Net Height: | 93 mm |
| Product Net Depth / Length: | 49 mm |
| Product Net Weight: | 220 g |

Technical

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| Rated Cross-Section: | 120 mm ² |
| Spacing: | 42 mm |
| Connection Type: | Stud |
| Function: | Feed-through |
| Number of Levels: | 1 |
| Connecting Capacity Main Circuit: | Stud / Flexible 1x 6 ... 120 mm ² Stud / Rigid 1x 6 ... 150 mm ² |
| Rated Current (I_n): | Main Circuit 269 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 8000 A |
| Rated Voltage (U_r): | 1000 V |
| Pollution Degree: | 3 |

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| 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 |
| Tightening Torque: | Cable Lug 20 N·m |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
| Connecting Capacity UL/CSA: | Stranded 500 AWG |

Environmental

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| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| RoHS Status: | Following EU Directive 2011/65/EU |

Certificates and Declarations (Document Number)

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| cUL Certificate: | TBD-from cat 2010 |
| Declaration of Conformity - CE: | 1SND225011U1000 |
| EAC Certificate: | 1SND161009A1100 |
| Environmental Information: | 1SND220022E1002 |
| Instructions and Manuals: | 1SNC160020C0201 |
| RoHS Information: | 1SND230022F0204 |

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: | 10 piece |
| Package Level 1 Width: | 102 mm |
| Package Level 1 Depth / Length: | 325 mm |
| Package Level 1 Height: | 130 mm |
| Package Level 1 Gross Weight: | 2.2 kg |
| Package Level 1 EAN: | 3472591151497 |
| Package Level 2 Units: | 40 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Depth / Length: | 500 mm |
| Package Level 2 Height: | 300 mm |

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| Package Level 2 Gross Weight: | 9.3 kg |
| Package Level 3 Units: | 960 piece |
| Product Packing Type: | Box |

