## D120/42.FF



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

General Information

Extended Product Type: D120/42.FF

 Product ID:
 1SNA190003R2200

 EAN:
 3472591900033

Catalog Description: D120/42.FF Stud Terminal Block - Feed-through - Grey

Long Description: - Rated cross section up to 300 mm2 / 1000 Kcmil, IP20 protection cover, - Holding foot on

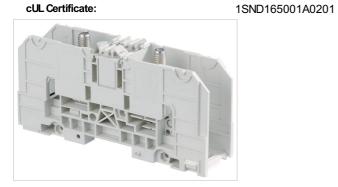
DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-13

0 and DIN 46234, various marking options, rail or base mounting.

## Additional Information

| ABB Industrial IT Suite:           | Control IT   |
|------------------------------------|--|
| Ambient Air Temperature:           | Operation -55 +110 °C<br>Storage -55 +110 °C   |
| Ambient Temperature:               | -5 +40 °C  |
| CB Certificate:                    | 1SND165003A0200  |
| Color:                             | Grey   |
| Connecting Capacity UL/CSA:        | Stranded 300 AWG   |
| Connecting Capacity Main Circuit:  | Stud / Rigid 1x 6 120 mm²  |
| Connection Type:                   | Stud   |
| Country of Origin:                 | France (FR)  |
| Customs Tariff Number:             | 85369010   |
| Data Sheet, Technical Information: | 1SNC160019C0202  |
| Declaration of Conformity - CE:    | 1SND225010U1000  |
| EAC Certificate:                   | 1SND161009A1100  |
| EAN:                               | 3472591900033  |
| ETIM 4:                            | EC000897 - Feed-through terminal block   |
| ETIM 5:                            | EC000897 - Feed-through terminal block   |
| ETIM 6:                            | EC000897 - Feed-through terminal block   |
| Environmental Information:         | 1SND220043E1002  |
| Flammability According to UL94:    | V0   |
| Function:                          | Feed-through   |
| IIT Publishing Status:             | Level 0 - Information enabled  |
| Industrial IT Certification Level: | 0  |
| Instructions and Manuals:          | 1SNC160019C0202  |
| Insulation Material:               | Polyamide  |
| Invoice Description:               | D120/42.FF Stud Terminal Block - Feed-through - Grey   |
| Maximum Operating Voltage UL/CSA:  | Main Circuit 600 V   |
| Minimum Order Quantity:            | 1 piece  |
| Mounting on DIN Rail:              | 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 |
| Number of Levels:                  | 1  |
| Object Classification Code:        | X  |
| Order Multiple:                    | 1 piece  |
| Package Level 1 EAN:               | 3472591900033  |
| Package Level 1 Gross Weight:      | 0.423 kg   |
| Package Level 1 Height:            | 45 mm  |
| Package Level 1 Length:            | 141 mm   |

| Package Level 1 Units:                                 | 1 piece   |
|--|---|
| Package Level 1 Width:                                 | 80 mm   |
| Package Level 2 Gross Weight:                          | 10.850 kg   |
| Package Level 2 Height:                                | 150 mm  |
| Package Level 2 Length:                                | 500 mm  |
| Package Level 2 Units:                                 | 25 piece  |
| Package Level 2 Width:                                 | 300 mm  |
| Package Level 3 Units:                                 | 1200 piece  |
| Pollution Degree:                                      | 3   |
| Product Main Type:                                     | D120/42.FF  |
| Product Name:  | Terminal Block                                    |
| Product Net Depth:                                     | 100 mm  |
| Product Net Height:                                    | 197 mm  |
| Product Net Weight:                                    | 423 g   |
| Product Net Width:                                     | 42 mm   |
| Product Packing Type:                                  | Box   |
| Rated Cross-Section:                                   | 120 mm²   |
| Rated Current (I <sub>n</sub> ):                       | Main Circuit 269 A                                |
| Rated Short-time Withstand Current (I <sub>cw</sub> ): | for 1 s 8000 A                                    |
| Rated Voltage (U <sub>r</sub> ):                       | 1000 V  |
| RoHS Date:   | 20140212  |
| RoHS Information:                                      | 1SND230022F0204                                   |
| RoHS Status:   | Following EU Directive 2011/65/EC                 |
| Selling Unit of Measure:                               | piece   |
| Short Description:                                     | grey Power Terminal Blocks D120/42.FF 2 studs M10 |
| Spacing:   | 42 mm   |
| Sub-Function 3:  | 2 connections                                     |
| Tightening Torque:                                     | Cable Lug 20 N·m Central Bolt 12 N·m              |
|  |   |



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