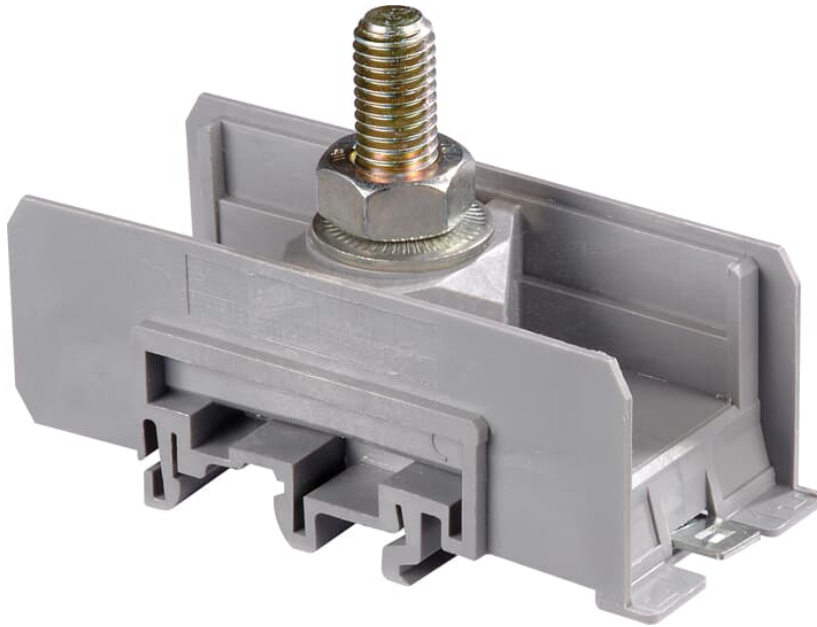


PRODUCT-DETAILS

**M300/42.F**

**M300/42.F**



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### General Information

Extended Product Type	M300/42.F
Product ID	1SNA115150R2500
EAN	3472591151503
Catalog Description	M300/42.F
Long Description	- Compact one stud terminal block, - Lug mounting in accordance with NF C 20-130 and DIN 46234, - Various marking options, - Rail or base mounting.

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### Ordering

Color	Grey
Minimum Order Quantity	10 piece
Customs Tariff Number	85369010

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### Popular Downloads

Data Sheet, Technical Information	1SNC160020C0201
Instructions and Manuals	1SNC160020C0201

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### Dimensions

Product Net Width	42 mm
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Product Net Height	93 mm
Product Net Depth / Length	56 mm
Product Net Weight	100 g

## Technical

Rated Cross-Section	120 mm <sup>2</sup>
Spacing	42 mm
Connection Type	Stud
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Stud / Flexible 1x 6 ... 120 mm <sup>2</sup> Stud / Rigid 1x 6 ... 150 mm <sup>2</sup>
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
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Dielectric Test Voltage	3500 V
Pollution Degree	3
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

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity UL/CSA	Stranded 500 AWG
Flammability According to UL94	V-2

## Environmental

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

## Certificates and Declarations (Document Number)

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

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	

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## 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	1 kg
Package Level 1 EAN	3472591151503
Package Level 2 Units	40 piece
Package Level 2 Gross Weight	4 kg
Package Level 3 Units	960 piece

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## Categories

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

