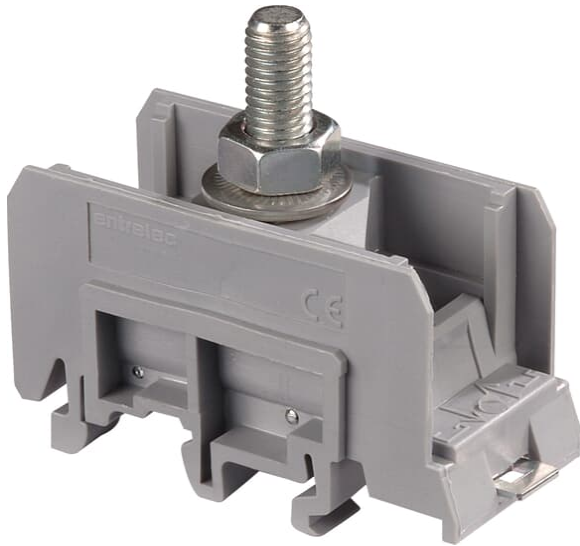


PRODUCT-DETAILS

M70/31.F

M70/31.F



General Information

Extended Product Type	M70/31.F
Product ID	1SNA115144R1300
EAN	3472591151442
Catalog Description	M70/31.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.

Ordering

Color	Grey
Minimum Order Quantity	10 piece
Customs Tariff Number	85369010

Popular Downloads

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

Dimensions

Product Net Width	31 mm
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Product Net Height	66 mm
Product Net Depth / Length	50.5 mm
Product Net Weight	60 g

Technical

Rated Cross-Section	50 mm ²
Spacing	31 mm
Connection Type	Stud
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Stud / Flexible 1x 2.5 ... 50 mm ² Stud / Rigid 1x 2.5 ... 70 mm ²
Rated Current (I _n)	Main Circuit 150 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 8000 A
Rated Voltage (U _r)	1000 V
Rated Impulse Withstand Voltage (U _{imp})	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 12 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Stud / Rigid 1x 4 ... 00 AWG
Connecting Capacity UL/CSA	Stranded 0 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	1SND165000A0203
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	

Container Information

Package Level 1 Units	10 piece
Package Level 1 Width	126 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Height	64 mm
Package Level 1 Gross Weight	0.6 kg
Package Level 1 EAN	3472591151442
Package Level 2 Units	100 piece
Package Level 2 Gross Weight	6 kg
Package Level 3 Units	4800 piece

Categories

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

