

# M70/31.F



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

## General Information

<b>Extended Product Type:</b>	M70/31.F
<b>Product ID:</b>	1SNA115144R1300
<b>EAN:</b>	3472591151442
<b>Catalog Description:</b>	M70/31.F
<b>Long Description:</b>	- Compact one stud terminal block, - Lug mounting in accordance with NF C 20-130 and DI N 46234, - Various marking options, - Rail or base mounting.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Grey
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Stud / Rigid 1x 4 ... 00 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 0 AWG
<b>Connecting Capacity Main Circuit:</b>	Stud / Flexible 1x 2.5 ... 50 mm <sup>2</sup> Stud / Rigid 1x 2.5 ... 70 mm <sup>2</sup>
<b>Connection Type:</b>	Stud
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Declaration of Conformity - CE:</b>	1SND225011U1000
<b>Dielectric Test Voltage:</b>	3500 V
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591151442
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block
<b>Environmental Information:</b>	1SND220022E1002
<b>Flammability According to UL94:</b>	V2
<b>Function:</b>	Feed-through
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	M70/31.F
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>Minimum Order Quantity:</b>	10 piece
<b>Mounting on DIN Rail:</b>	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
<b>Number of Connections:</b>	2
<b>Number of Levels:</b>	1
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	10 piece
<b>Package Level 1 EAN:</b>	3472591151442

Package Level 1 Gross Weight:	0.6 kg
Package Level 1 Height:	64 mm
Package Level 1 Length:	155 mm
Package Level 1 Units:	10 piece
Package Level 1 Width:	126 mm
Package Level 2 Units:	100 piece
Package Level 3 Units:	4800 piece
Pollution Degree:	3
Product Main Type:	M70/31.F
Product Name:	Terminal block
Product Net Depth:	50.5 mm
Product Net Height:	66 mm
Product Net Weight:	60 g
Product Net Width:	31 mm
Product Packing Type:	Box
Rated Cross-Section:	50 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 150 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8 kV
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 M70/31.F 1 stud M8
Spacing:	31 mm
Sub-Function 3:	1 connection
Tightening Torque:	Cable Lug 12 N·m
cUL Certificate:	1SND165000A0203
Number of Potentials:	1