

M70/31.F



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

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 DI N 46234, - Various marking options, - Rail or base mounting.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity Main Circuit UL/CSA:	Stud / Rigid 1x 4 ... 00 AWG
Connecting Capacity UL/CSA:	Stranded 0 AWG
Connecting Capacity Main Circuit:	Stud / Flexible 1x 2.5 ... 50 mm ² Stud / Rigid 1x 2.5 ... 70 mm ²
Connection Type:	Stud
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225011U1000
Dielectric Test Voltage:	3500 V
EAC Certificate:	1SND161009A1100
EAN:	3472591151442
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220022E1002
Flammability According to UL94:	V2
Function:	Feed-through
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160020C0201
Insulation Material:	Polyamide
Invoice Description:	M70/31.F
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Minimum Order Quantity:	10 piece
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
Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	10 piece
Package Level 1 EAN:	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 ²
Rated Current (I _n):	Main Circuit 150 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV
Rated Short-time Withstand Current (I _{cw}):	for 1 s 8000 A
Rated Voltage (U _r):	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