

M300/42.FF



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

General Information

Extended Product Type:	M300/42.FF
Product ID:	1SNA115149R2000
EAN:	3472591151497
Catalog Description:	M300/42.FF
Long Description:	- Compact two 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 UL/CSA:	Stranded 500 AWG
Connecting Capacity Main Circuit:	Stud / Flexible 1x6 ... 120 mm ² Stud / Rigid 1x6 ... 150 mm ²
Connection Type:	Stud
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC160020C0201
Declaration of Conformity - CE:	1SND225011U1000
EAC Certificate:	1SND161009A1100
EAN:	3472591151497
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220022E1002
Function:	Feed-through
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160020C0201
Insulation Material:	Polyamide
Invoice Description:	M300/42.FF
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:	3472591151497
Package Level 1 Gross Weight:	2.2 kg
Package Level 1 Height:	130 mm
Package Level 1 Length:	325 mm

Package Level 1 Units:	10 piece
Package Level 1 Width:	102 mm
Package Level 2 Gross Weight:	9.3 kg
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	40 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	960 piece
Pollution Degree:	3
Product Main Type:	M300/42.FF
Product Name:	Terminal block
Product Net Depth:	49 mm
Product Net Height:	93 mm
Product Net Weight:	220 g
Product Net Width:	42 mm
Product Packing Type:	Box
Rated Cross-Section:	120 mm ²
Rated Current (I _n):	Main Circuit 269 A
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 M300/42.FF
Spacing:	42 mm
Sub-Function 3:	2 connections
Tightening Torque:	Cable Lug 20 N·m
cUL Certificate:	TBD-from cat 2010
Number of Potentials:	1

