D120/42.AF

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

General Information

Extended Product Type:	D120/42.AF
Product ID:	1SNA190008R0700
EAN:	3472591900088
Catalog Description:	D120/42.AF
Long Description:	- Rated cross section up to 240 mm2 / 500 Kcmil, IP20 protection cover, - Holding foot on D IN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 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:	Screw Clamp / Rigid 2x 10 AWG ... 300 AWG
Connecting Capacity UL/CSA:	Stranded 300 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 6 ... 120 mm² Screw Clamp / Rigid 1x 6 ... 150 mm² Stud / Rigid 1x 6 ... 120 mm²
Connection Type:	Stud - Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC160019C0202
Declaration of Conformity - CE:	1SND225010U1000
EAC Certificate:	1SND161009A1100
EAN:	3472591900088
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220043E1002
Flammability According to UL94:	V0
Function:	Feed-through
Gauge Type:	B13
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC160019C0202
Insulation Material:	Polyamide
Invoice Description:	D120/42.AF
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Minimum Order Quantity:	1 piece
Mounting on DIN Rail:	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 Levels:	1
Object Classification Code:	X
Order Multiple:	1 piece
Package Level 1 EAN:	3472591900088

Package Level 1 Gross Weight:	0.423 kg
Package Level 1 Height:	43 mm
Package Level 1 Length:	130 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	142 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Units:	30 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	720 piece
Pollution Degree:	3
Product Main Type:	D120/42.AF
Product Name:	Terminal Block
Product Net Depth:	100 mm
Product Net Height:	197 mm
Product Net Weight:	423 g
Product Net Width:	42 mm
Product Packing Type:	Box
Rated Cross-Section:	120 mm²
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
Recommended Screw Driver:	8 mm
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 D120/42.AF 1 stud M10 + wire clamp with CHC M10 screw
Spacing:	42 mm
Sub-Function 3:	2 connections
Tightening Torque:	Cable Lug 20 N·m Central Bolt 12 N·m
Wire Stripping Length:	38.0 mm

