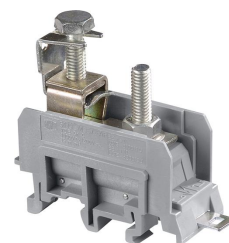


# M120/35.AF



M120/35.AF

## General Information

Extended Product Type	M120/35.AF
Product ID	1SNA115145R1400
EAN	3472591151459
Catalog Description	M120/35.AF
Long Description	- Compact one stud / one clamp 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	35 mm
Product Net Height	69 mm
Product Net Depth / Length	70 mm
Product Net Weight	160 g

## Technical

Rated Cross-Section	70 mm <sup>2</sup>
Spacing	35 mm
Connection Type	Stud - Screw clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 35 ... 70 mm <sup>2</sup> Screw Clamp / Flexible 2x 35 ... 70 mm <sup>2</sup> Screw Clamp / Rigid 1x 35 ... 120 mm <sup>2</sup> Screw Clamp / Rigid 2x 35 ... 120 mm <sup>2</sup> Stud / Flexible 1x 2.5 ... 70 mm <sup>2</sup>

	Stud / Rigid 1x 2.5 ... 70 mm <sup>2</sup>
Rated Current (I <sub>n</sub> )	Main Circuit 192 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 8000 A
Rated Voltage (U <sub>r</sub> )	1000 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
Wire Stripping Length	28.0 mm
Recommended Screw Driver	H13
Tightening Torque	Cable Lug 6 N·m

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Rigid 2x 2 ... 250 AWG
Connecting Capacity UL/CSA	Stranded 250 AWG

## 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	135 mm
Package Level 1 Depth / Length	175 mm
Package Level 1 Height	74 mm
Package Level 1 Gross Weight	1.6 kg
Package Level 1 EAN	3472591151459

Package Level 2 Units	150 piece
Package Level 2 Gross Weight	24 kg
Package Level 3 Units	3600 piece
Product Packing Type	Box

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## Categories

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

