RGW6-V0

General Information

Extended Product Type:	RGW6-V0
Product ID:	1SNA510024R0000
EAN:	3472595100248
Catalog Description:	RGW6-V0 Ring lug Terminal block - Feed-through - Grey
Long Description:	- Stud terminal block for ring lug connection, - Integrated captive nuts in protective wings provide easy and secured connection, - Universal mounting on symmetrical and asymmetrical rails.

Ordering

Color:	Grey
Minimum Order Quantity:	40 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	11 mm
Product Net Height:	44.7 mm
Product Net Depth / Length:	52.2 mm
Product Net Weight:	19.76 g

Technical

Rated Cross-Section:	6 mm²
Spacing:	11 mm
Connection Type:	Stud
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Stud / Flexible 1x 0.1 ... 6 mm² Stud / Rigid 1x 0.1 ... 6 mm²
Rated Current (I_n):	Main Circuit 41 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 720 A
Rated Voltage (U_r):	800 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Power Loss:	1.3 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
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
Tightening Torque:	Cable Lug 1.2 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Stud / Rigid 1x 22 ... 10 AWG
Connecting Capacity UL/CSA:	Stranded 10 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -40 ... +100 °C
	Storage -40 ... +100 °C
RoHS Status:	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate:	1SND168004A0200
CSA Certificate:	1SND168002A0201
cUL Certificate:	1SND168001A0202
Declaration of Conformity - CE:	1SND225032U1000
Environmental Information:	1SND220068E1001
RoHS Information:	1SND230545F0201

Classifications

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:	40 piece
Package Level 1 Width:	97 mm
Package Level 1 Depth / Length:	84 mm
Package Level 1 Height:	171 mm
Package Level 1 Gross Weight:	0.83 kg
Package Level 1 EAN:	3472595100248
Package Level 2 Units:	720 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	400 mm

Package Level 2 Height: 300 mm

Product Packing Type: Box