ZK2.5-SF

ABB

General Information

Extended Product Type:	ZK2.5-SF
Product ID:	1SNK706410R0000
EAN:	3472597064104
Catalog Description:	ZK2.5-SF PI-Spring Clamp Terminal Block - for Fuses 5x20 mm - Grey
Long Description:	Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks), - Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks.

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » SNK Series

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Grey, Dark Grey

Dimensions

Product Net Height:	63.1 mm
Product Net Length:	72.5 mm
Product Net Depth:	72.5 mm
Product Net Weight:	16.2 g
Product Net Width:	6 mm

Technical

Spacing:	6 mm
Connection Type:	PI Spring
Function:	Fuse
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm² Spring Clamp / Rigid 1x 0.2 ... 4 mm² Spring Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm²
Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I_n):	Main Circuit 6.3 A
Rated Voltage (U_r):	500 V
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Pollution Degree:	3
Power Loss:	1.6 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
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
Wire Stripping Length:	11.0 mm
Rated Cross-Section:	2.5 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V

Environmental

Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2011/65/EC
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
BV Certificate:	1SND162013A0202
CB Certificate:	1SND162010A0200
CSA Certificate:	1SND162014A0203
cUL Certificate:	1SND162012A0203
Data Sheet, Technical Information:	1SNK162044D0201
Declaration of Conformity - CE:	1SND225106U1000
DNV Certificate:	1SND162023A0200
EAC Certificate:	1SND162001A1100
RoHS Information:	1SND230535F0201

Classifications

ETIM 4:	EC000899 - Fuse terminal block
ETIM 5:	EC000899 - Fuse terminal block
ETIM 6:	EC000899 - Fuse terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	138 mm
Package Level 1 Length:	151 mm
Package Level 1 Height:	78 mm
Package Level 1 Gross Weight:	0.86 kg
Package Level 1 EAN:	3472597064104
Package Level 2 Units:	400 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	6.880 kg
Package Level 3 Units:	19200 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece