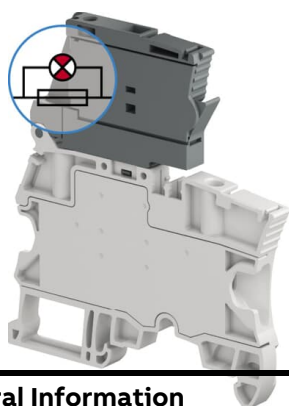PRODUCT-DETAILS

ZS4-SF-R1

ZS4-SF-R1 Screw Clamp Terminal Block - for Fuses 5x20 mm - Grey - with blown fuse indicator by red LED 24-110V

General Information

Extended Product Type	ZS4-SF-R1
Product ID	1SNK506412R0000
EAN	3472595064120
Catalog Description	ZS4-SF-R1 Screw Clamp Terminal Block - for Fuses 5x20 mm - Grey - with blown fuse indicator by red LED 24-110V
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 two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks, - Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SNK161006D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	6 mm
Product Net Height	70.5 mm
Product Net Length	76.8 mm
Product Net Depth / Length	76.8 mm
Product Net Weight	18.6 g

Technical

Rated Cross-Section	4 mm²
Spacing	6 mm
Connection Type	Screw Clamp
Function	Fuse
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm² Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 4 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm²
Gauge Type	A3-B3
Rated Current (I_n)	Main Circuit 6.3 A
Rated Voltage (U_r)	500 V
Rated Impulse Withstand Voltage (U_{imp})	6000 V
Dielectric Test Voltage	1890 V
Pollution Degree	3
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	10.5 mm
Recommended Screw Driver	3.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 150 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 16 AWG Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG Screw Clamp / With Insulated Ferrrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA	Stranded 10 AWG
Flammability According to UL94	V-0

Environmental

Ambient Air Temperature	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6	Compliant

Certificates and Declarations (Document Number)

BV Certificate	1SND161073A0204
CB Certificate	1SND161029A0203
CSA Certificate	1SND161070A0209
cUL Certificate	1SND161040A0206
Declaration of Conformity - CE	1SND225103U1000
DNV Certificate	1SND161087A0202
EAC Certificate	1SND161009A1100
Environmental Information	1SND220123E0202
Instructions and Manuals	1SNK160027C0201
RINA Certificate	1SND161088A0200
RoHS Information	1SND230491F0206

Classifications

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

Container Information

Package Level 1 Units	50 piece
Package Level 1 Width	138 mm
Package Level 1 Depth / Length	151 mm
Package Level 1 Height	78 mm
Package Level 1 Gross Weight	0.93 kg
Package Level 1 EAN	3472595064120
Package Level 2 Units	400 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	7.44 kg
Package Level 3 Units	19200 piece

Categories

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