

## General Information

Extended Product Type:	ZS4-SF1-R3
Product ID:	1SNK508414R0000
EAN:	3472599097247
Catalog Description:	ZS4-SF1-R3 Screw Clamp Terminal Block - for Fuses 5x20 and 5x25 mm - Grey - with blown fuse indicator by red LED 115-250V
Long Description:	- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks), - Compliant with IEC 60947-7-3 standard, - Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

## 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:	59.7 mm
Product Net Length:	45.6 mm
Product Net Depth:	45.6 mm
Product Net Weight:	13.3 g
Product Net Width:	8 mm

## Technical

Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Fuse
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm <sup>2</sup>
Gauge Type:	A3-B3
Rated Current (I <sub>N</sub> ):	Main Circuit 6.3 A
Rated Voltage (U <sub>r</sub> ):	630 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Dielectric Test Voltage:	2200 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:	11.0 mm
Recommended Screw Driver:	3.5 mm
Rated Cross-Section:	4 mm <sup>2</sup>

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 14 AWG Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 10 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 2002/95/EC August 18, 2005 and amendment

Ambient Air Temperature: Operation -55 ... +110 °C  
Storage -55 ... +110 °C

## Certificates and Declarations (Document Number)

Instructions and Manuals: 1SNK160027C0201

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161030A0204

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161040A0206

Data Sheet, Technical Information: 1SNK161034D0201

Declaration of Conformity - CE: 1SND225103U1000

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161009A1100

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

## Classifications

E-number: 2925971

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: 119 mm

Package Level 1 Length: 201 mm

Package Level 1 Height: 46 mm

Package Level 1 Gross Weight: 0.665 kg

Package Level 1 EAN: 3472599097247

Package Level 2 Units: 450 piece

Package Level 2 Width: 300 mm

Package Level 2 Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 6.530 kg

Package Level 3 Units: 21600 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

