

General Information

Extended Product Type:	ZS4-R1
Product ID:	1SNK508013R0000
EAN:	3472595080137
Catalog Description:	ZS4-R1 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	Simplify the alternated feed-through and fuse circuits operations: - With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

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

Dimensions

Product Net Height:	59.7 mm
Product Net Length:	37.05 mm
Product Net Depth:	37.1 mm
Product Net Weight:	11 g
Product Net Width:	8 mm

Technical

Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm ²
Gauge Type:	A3-B3
Rated Current (I _n):	Main Circuit 24 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 300 A
Rated Voltage (U _r):	800 V
Rated Impulse Withstand Voltage (U _{imp}):	6000 V
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Power Loss:	0.8 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
Recommended Screw Driver:	3.5 mm
Rated Cross-Section:	2.5 mm ²

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	Main Circuit 300 V

UL/CSA:

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: 1SND161031A0202

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161040A0206

Data Sheet, Technical Information: 1SNK161009D0201

Declaration of Conformity - CE: 1SND225100U1000

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161009A1100

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

Classifications

E-number: 2925956

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

ETIM 6: EC000897 - Feed-through 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: 0.55 kg

Package Level 1 EAN: 3472595080137

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: 5.450 kg

Package Level 3 Units: 21600 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

