

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

General Information

Extended Product Type:	ZS4-S-R2
Product ID:	1SNK506414R0000
EAN:	3472595064144
Catalog Description:	ZS4-S-R2 Screw Clamp Terminal Block - Disconnect with Lever - Grey, Orange
Long Description:	Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF: - Disconnect lever equipped with a linker bar - With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering

Color:	Grey, Orange
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Minimum Order Quantity:	50 piece
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Customs Tariff Number:	85369010
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Popular Downloads

Data Sheet, Technical Information:	1SNK161043D0201
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Instructions and Manuals:	1SNK160027C0201
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Dimensions

Product Net Width:	6 mm
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Product Net Height:	70.5 mm
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Product Net Length:	76.8 mm
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Product Net Depth / Length:	76.8 mm
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Product Net Weight:	21.6 g
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Technical

Rated Cross-Section:	2.5 mm ²
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Spacing:	6 mm
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Connection Type:	Screw clamp
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Function:	Disconnect
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Number of Levels:	1
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 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 ... 1.5 mm ²
Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 18 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	400 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 Ferrule 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:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161077A0201
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161040A0206
Declaration of Conformity - CE:	1SND225102U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201
RINA Certificate:	1SND161088A0200
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
E-nummer:	2925952
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect 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:	1.08 kg
Package Level 1 EAN:	3472595064144
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:	9.140 kg
Package Level 3 Units:	19200 piece
Product Packing Type:	Box

