

General Information

Extended Product Type:	ZS4-S
Product ID:	1SNK505310R0000
EAN:	3472595053100
Catalog Description:	ZS4-S Screw Clamp Terminal Block - Disconnect with blade - Grey
Long Description:	- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver, - Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

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:	53 mm
Product Net Length:	51.35 mm
Product Net Depth:	51.4 mm
Product Net Weight:	8.6 g
Product Net Width:	5.2 mm

Technical

Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.2 ... 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 ... 2.5 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 25 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	400 V
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Dielectric Test Voltage:	1890 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:	10.5 mm
Recommended Screw Driver:	3.5 mm
Rated Cross-Section:	4 mm ²

Technical UL/CSA

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 ... 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 10 AWG
Flammability According to UL94:	V0

Maximum Operating Voltage UL/CSA:	Main Circuit 150 V
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Environmental

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

Instructions and Manuals:	1SNK160027C0201
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BV Certificate:	1SND161073A0203
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CB Certificate:	1SND161078A0200
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CSA Certificate:	1SND161070A0208
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cUL Certificate:	1SND161040A0206
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Data Sheet, Technical Information:	1SNK161010D0201
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Declaration of Conformity - CE:	1SND225102U1000
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DNV Certificate:	1SND161087A0202
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EAC Certificate:	1SND161009A1100
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RINA Certificate:	1SND161088A0200
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RoHS Information:	1SND230491F0206
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Classifications

E-nummer:	2925915
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ETIM 4:	EC000902 - (Knife) disconnect terminal block
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ETIM 5:	EC000902 - (Knife) disconnect terminal block
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ETIM 6:	EC000902 - (Knife) disconnect terminal block
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Object Classification Code:	X
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Container Information

Package Level 1 Width:	54 mm
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Package Level 1 Length:	252 mm
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Package Level 1 Height:	52 mm
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Package Level 1 Gross Weight:	0.43 kg
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Package Level 1 EAN:	3472595053100
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Package Level 2 Units:	900 piece
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Package Level 2 Width:	300 mm
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Package Level 2 Length:	400 mm
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Package Level 2 Height:	200 mm
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Package Level 2 Gross Weight:	8.240 kg
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Package Level 3 Units:	43200 piece
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Product Packing Type:	Box
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Package Level 1 Units:	50 piece
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