



**Automatización Eléctrica**  
Especialistas en Automatización

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## General Information

Extended Product Type:	ZS4-S-R1
Product ID:	1SNK506310R0000
EAN:	3472595063109
Catalog Description:	ZS4-S-R1 Screw Clamp Terminal Block - Disconnect with blade - Grey
Long Description:	ZS4-S-R1 Screw Clamp Terminal Block - Disconnect with Blade - Grey, 4mm <sup>2</sup> RatedCrossSection, 6mmSpacing, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

EAN:	3472595063109
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

## Dimensions

Product Net Width:	6 mm
Product Net Height:	70.5 mm
Product Net Length:	51.35 mm
Product Net Depth:	51.4 mm
Product Net Weight:	13.2 g

## Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	61 mm
Package Level 1 Height:	52 mm
Package Level 1 Length:	339 mm
Package Level 1 Gross Weight:	0.66 kg
Package Level 1 EAN:	3472595063109
Package Level 2 Units:	600 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	8.420 kg
Package Level 3 Units:	28800 piece
Product Packing Type:	Box

## 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

## 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

## Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup>

Screw Clamp / Rigid 2x 0.2 ... 1.5 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 ... 1.5 mm<sup>2</sup>

<b>Connection Type:</b>	Screw clamp
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	1890 V
<b>Function:</b>	Disconnect
<b>Gauge Type:</b>	A3-B3
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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
<b>Mounting Type:</b>	Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.
<b>Number of Levels:</b>	1
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	0.8 W
<b>Product Main Type:</b>	ZS4-S-R1
<b>Product Name:</b>	Terminal Block
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 26 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 480 A
<b>Rated Voltage (U<sub>r</sub>):</b>	400 V
<b>Recommended Screw Driver:</b>	3.5 mm
<b>RoHS Date:</b>	20050818
<b>Spacing:</b>	6 mm
<b>Sub-Function:</b>	Blade
<b>Sub-Function 3:</b>	With blade
<b>Wire Stripping Length:</b>	10.5 mm

#### Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	1SND161073A0203
<b>CB Certificate:</b>	1SND161077A0201
<b>CSA Certificate:</b>	1SND161070A0208
<b>cUL Certificate:</b>	1SND161040A0206
<b>Data Sheet, Technical Information:</b>	1SNK161012D0201
<b>Declaration of Conformity - CE:</b>	1SND225099C1005
<b>DNV Certificate:</b>	1SND161087A0202
<b>EAC Certificate:</b>	1SND161009A1100
<b>RINA Certificate:</b>	1SND161088A0200
<b>RoHS Information:</b>	1SND230491F0206

#### Classifications

<b>E-nummer:</b>	2925939
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>Object Classification Code:</b>	X



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Product	Code	Reference	Product link
ZS4-S-R1 Screw Clamp Terminal Block - Disconnect with blade - Grey	1SNK506310R0000	ZS4-S-R1	<a href="#">Buy on EAN</a>