

## General Information

<b>Extended Product Type:</b>	ZS4-S
<b>Product ID:</b>	1SNK505310R0000
<b>EAN:</b>	3472595053100
<b>Catalog Description:</b>	ZS4-S Screw Clamp Terminal Block - Disconnect with blade - Grey
<b>Long Description:</b>	- 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.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>BV Certificate:</b>	1SND161073A0204
<b>CB Certificate:</b>	1SND161078A0200
<b>CSA Certificate:</b>	1SND161070A0209
<b>Color:</b>	Grey
<b>Connecting Capacity Main Circuit UL/CSA:</b>	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
<b>Connecting Capacity UL/CSA:</b>	Stranded 10 AWG
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.2 ... 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 ... 2.5 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>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>DNV Certificate:</b>	1SND161087A0202
<b>Data Sheet, Technical Information:</b>	1SNK161010D0201
<b>Declaration of Conformity - CE:</b>	1SND225102U1000
<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>E-number:</b>	2925915
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472595053100
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 6:</b>	EC000902 - (Knife) disconnect terminal block
<b>Environmental Information:</b>	1SND220071E1000
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Disconnect

<b>Gauge Type:</b>	A3-B3
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNK160027C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	ZS4-S Screw Clamp Terminal Block - Disconnect with blade - Grey
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 150 V
<b>Minimum Order Quantity:</b>	50 piece
<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>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>Number of Connections:</b>	2
<b>Number of Levels:</b>	1
<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	50 piece
<b>Package Level 1 EAN:</b>	3472595053100
<b>Package Level 1 Gross Weight:</b>	0.43 kg
<b>Package Level 1 Height:</b>	52 mm
<b>Package Level 1 Length:</b>	252 mm
<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	54 mm
<b>Package Level 2 Gross Weight:</b>	8.240 kg
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Units:</b>	900 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 3 Units:</b>	43200 piece
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	0.8 W
<b>Product Main Type:</b>	ZS4-S
<b>Product Name:</b>	Terminal Block
<b>Product Net Depth:</b>	51.4 mm
<b>Product Net Height:</b>	53 mm
<b>Product Net Length:</b>	51.35 mm
<b>Product Net Weight:</b>	8.6 g
<b>Product Net Width:</b>	5.2 mm
<b>Product Packing Type:</b>	Box
<b>RINA Certificate:</b>	1SND161088A0200
<b>RMRS Certificate:</b>	1SND161008A1101
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 25 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>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant

60068-2-6:

<b>RoHS Date:</b>	20050818
<b>RoHS Information:</b>	1SND230491F0206
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	ZS4-S Screw Clamp Terminal Blocks
<b>Spacing:</b>	5.2 mm
<b>Sub-Function:</b>	Blade
<b>Sub-Function 3:</b>	With blade
<b>Wire Stripping Length:</b>	10.5 mm
<b>cUL Certificate:</b>	1SND161040A0206
<b>Number of Potentials:</b>	1

