

## General Information

Extended Product Type:	ZS4-S-OR
Product ID:	1SNK505330R0000
EAN:	3472595053308
Catalog Description:	ZS4-S-OR Screw Clamp Terminal Block - Disconnect with blade - Orange
Long Description:	ZS4-S-OR Screw Clamp Terminal Block - Disconnect with Blade - Orange, 4mm <sup>2</sup> RatedCrossSection, 5.2mmSpacing, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Orange

## 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 <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>
Gauge Type:	A3-B3
Rated Current (I <sub>n</sub> ):	Main Circuit 25 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	400 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	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 <sup>2</sup>

## 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	Main Circuit 150 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)

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161078A0200

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161040A0206

Declaration of Conformity - CE: 1SND225099C1005

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161009A1100

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

## Classifications

E-number: 2925922

ETIM 4: EC000902 - (Knife) disconnect terminal block

ETIM 5: EC000902 - (Knife) disconnect terminal block

Object Classification Code: X

## Container Information

Package Level 1 Width: 54 mm

Package Level 1 Length: 252 mm

Package Level 1 Height: 52 mm

Package Level 1 Gross Weight: 0.43 kg

Package Level 1 EAN: 3472595053308

Package Level 2 Units: 900 piece

Package Level 2 Width: 300 mm

Package Level 2 Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 8.240 kg

Package Level 3 Units: 43200 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

