

## General Information

Extended Product Type:	ZK2.5-S
Product ID:	1SNK705310R0000
EAN:	3472597053108
Catalog Description:	ZK2.5-S PI-Spring clamp Terminal Block - Disconnect with blade - Grey
Long Description:	Combine high performance with compact dimensions: 630 V IEC 300 V UL. (I)Secure the current measurement: - for currents below 50 mA, thanks to 2 built in test points DIA 2 mm 0.079 in, - for currents up to 16 A, by using the TP4 test adapter inserted into the jumper channels.

## 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:	65.3 mm
Product Net Length:	44.2 mm
Product Net Depth:	44.2 mm
Product Net Weight:	8.1 g
Product Net Width:	5.2 mm

## Technical

Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Disconnect
Number of Levels:	1
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm <sup>2</sup> Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm <sup>2</sup>
Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I <sub>n</sub> ):	Main Circuit 20 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 300 A
Rated Voltage (U <sub>r</sub> ):	630 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	6000 V
Pollution Degree:	3
Power Loss:	1.6 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:	11.0 mm
Rated Cross-Section:	2.5 mm <sup>2</sup>

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V

## Environmental

Resistance to Vibrations acc. to IEC 60068-2-6: Compliant

<b>RoHS Status:</b>	Following EU Directive 2011/65/EC
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C

### Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SNK160027C0201
<b>BV Certificate:</b>	1SND162013A0202
<b>CB Certificate:</b>	1SND162019A0201
<b>CSA Certificate:</b>	1SND162014A0203
<b>cUL Certificate:</b>	1SND162012A0203
<b>Data Sheet, Technical Information:</b>	1SNK162041D0201
<b>Declaration of Conformity - CE:</b>	1SND225104U1000
<b>DNV Certificate:</b>	1SND162023A0200
<b>EAC Certificate:</b>	1SND162001A1100
<b>RoHS Information:</b>	1SND230535F0201

### Classifications

<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>Object Classification Code:</b>	X

### Container Information

<b>Package Level 1 Width:</b>	68 mm
<b>Package Level 1 Length:</b>	262 mm
<b>Package Level 1 Height:</b>	46 mm
<b>Package Level 1 Gross Weight:</b>	0.455 kg
<b>Package Level 1 EAN:</b>	3472597053108
<b>Package Level 2 Units:</b>	750 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Gross Weight:</b>	6.825 kg
<b>Package Level 3 Units:</b>	36000 piece
<b>Product Packing Type:</b>	Box
<b>Package Level 1 Units:</b>	50 piece

