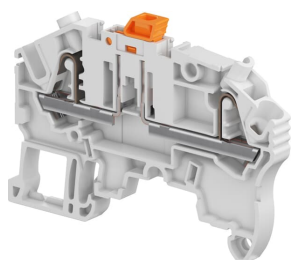


PRODUCT-DETAILS

ZK2.5-S-BL

ZK2.5-S-BL PI-Spring clamp Terminal Block - Disconnect with blade - Blue



General Information

Extended Product Type	ZK2.5-S-BL
Product ID	1SNK705320R0000
EAN	3472597053207
Catalog Description	ZK2.5-S-BL PI-Spring clamp Terminal Block - Disconnect with blade - Blue
Long Description	Combine high performance with compact dimensions: 630 V IEC 300 V UL. 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.

Ordering

Color	Blue
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK162041D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	5.2 mm
Product Net Height	65.3 mm
Product Net Length	44.2 mm
Product Net Depth / Length	44.2 mm
Product Net Weight	8.1 g

Technical

Rated Cross-Section	2.5 mm ²
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 ² Spring Clamp / Rigid 1x 0.2 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm ²
Gauge Type	A2 / 2.3 mm Dia.
Rated Current (I _n)	Main Circuit 20 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 300 A
Rated Voltage (U _r)	630 V
Rated Impulse Withstand Voltage (U _{imp})	6000 V
Pollution Degree	3
Power Loss	1 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA	Stranded 12 AWG
Flammability According to UL94	V-0

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 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate	1SND162013A0203
CB Certificate	1SND162019A0201

CSA Certificate	1SND162014A0206
cUL Certificate	1SND162012A0204
Declaration of Conformity - CE	1SND225104U1001
DNV Certificate	1SND162023A0200
EAC Certificate	1SND162001A1100
Environmental Information	1SND220072E1002
Instructions and Manuals	1SNK160027C0201
RoHS Information	1SND230535F0201

Classifications

Object Classification Code		X
ETIM 4	EC000902 - (Knife) disconnect terminal block	
ETIM 5	EC000902 - (Knife) disconnect terminal block	
ETIM 6	EC000902 - (Knife) disconnect terminal block	

Container Information

Package Level 1 Units	50 piece
Package Level 1 Width	68 mm
Package Level 1 Depth / Length	262 mm
Package Level 1 Height	46 mm
Package Level 1 Gross Weight	0.455 kg
Package Level 1 EAN	3472597053207
Package Level 2 Units	750 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	6.825 kg
Package Level 3 Units	36000 piece

Categories

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

