

ZK2.5-S

ABB contact for United
Kingdom

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:	ZK2.5-S PI-Spring clamp Terminal Block - Disconnect with blade - Grey - 2,5 mm ² - 5.2 mm 0.205 in spacing - Flat marking area

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » PI-Spring Terminal Blocks

Ordering

EAN:	3472597053108
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	65.3 mm
Product Net Length:	44.2 mm
Product Net Depth:	44.2 mm
Product Net Weight:	8.10 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	68 mm
Package Level 1 Height:	46 mm
Package Level 1 Length:	262 mm
Package Level 1 Gross Weight:	0.455 kg
Package Level 1 EAN:	3472597053108
Package Level 2 Units:	750 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	6.825 kg
Package Level 3 Units:	36000 piece

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	Main Circuit 300 V
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
Flammability According to UL94:	V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
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
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Function:	Disconnect
IIT Publishing Status:	Level 0 - Information enabled
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
Mounting Type:	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.
Pollution Degree:	3
Power Loss:	1.6 W
Product Main Type:	ZK2.5-S
Product Name:	Terminal Block
Rated Cross-Section:	2.5 mm ²
Rated Current (I_n):	Main Circuit 20 A
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 300 A
Rated Voltage (U_r):	630 V
Spacing:	5.2 mm
Sub-Function:	with 2 test sockets DIA 2 mm 0,079 in
Wire Stripping Length:	11.0 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SND162013A0200
CB Certificate:	1SND162019A0200
CSA Certificate:	1SND162014A0201
cUL Certificate:	1SND162012A0200
Declaration of Conformity - CE:	1SND225150C1000
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230535F0200
UL Certificate:	1SND162012A0200

Classifications

ETIM 4.0:	EC000902 - (Knife) disconnect terminal block
ETIM 5.0:	EC000902 - (Knife) disconnect terminal block
Object Classification Code:	X

