

ZS6-S-4S-T2



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

General Information

Extended Product Type:	ZS6-S-4S-T2
Product ID:	1SNK506316R0000
EAN:	3472595063161
Catalog Description:	ZS6-S-4S-T2 Screw Clamp Terminal Block - Disconnect with blade - Grey
Long Description:	- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp, - Ease your disconnect and test operations with the two built-in test socket screws, - Simplify the alternated distribution thanks to the jumper channel.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161096A0200
CSA Certificate:	1SND161070A0209
Color:	Grey
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 10 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22... 6 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 6 mm ² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
DNV Certificate:	1SND161087A0202
Data Sheet, Technical Information:	1SNK161066D0201
Declaration of Conformity - CE:	1SND225102U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	1890 V
EAC Certificate:	1SND161009A1100
EAN:	3472595063161
ETIM 4:	EC000902 - (Knife) disconnect terminal block
ETIM 5:	EC000902 - (Knife) disconnect terminal block
ETIM 6:	EC000902 - (Knife) disconnect terminal block
Environmental Information:	1SND220171E0200
Flammability According to UL94:	V0
Function:	Disconnect
Gauge Type:	A4-B3

III Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201
Insulation Material:	Polyamide
Invoice Description:	ZS6-S-4S-T2 Screw Clamp Terminal Block - Disconnect with blade - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Minimum Order Quantity:	50 piece
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.
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
Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472595063161
Package Level 1 Gross Weight:	0.97 kg
Package Level 1 Height:	71 mm
Package Level 1 Length:	155 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	172 mm
Package Level 2 Gross Weight:	5.820 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	300 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	14400 piece
Pollution Degree:	3
Power Loss:	1.7 W
Product Main Type:	ZS6-S-4S-T
Product Name:	Terminal Block
Product Net Depth:	51.4 mm
Product Net Height:	80.7 mm
Product Net Length:	51.4 mm
Product Net Weight:	18.4 g
Product Net Width:	6 mm
Product Packing Type:	Box
Rated Cross-Section:	4 mm ²
Rated Current (I _n):	Main Circuit 27 A
Rated Impulse Withstand Voltage (U _{imp}):	6000 V
Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Rated Voltage (U _r):	500 V
Recommended Screw Driver:	4 mm
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Information:	1SND230491F0206
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece

Spacing:	6 mm
Sub-Function:	4 connections
Sub-Function 3:	With blade
Sub-Function 4:	4 connections
Wire Stripping Length:	10.5 mm
cUL Certificate:	1SND161041A0210
Number of Potentials:	1