

PRODUCT-DETAILS

## **ZS10-ST-T4**

# ZS10-ST-1 Screw terminal block - Test disconnect with sliding link and with 2 test sockets- Grey



<b>General Information</b>	
Extended Product Type	ZS10-ST-T4
Product ID	1SNK508311R0000
EAN	3472595083114
Catalog Description	ZS10-ST-1 Screw terminal block - Test disconnect with sliding link and with 2 test sockets- Grey
Long Description	Test terminal blocks especially designed for Current Transformers circuits: - easy and safe current measurement thanks to the two insulated built-in test sockets compatible with IP20 DIA 4 mm 0.157 in test plugs (per IEC60101-031), - convenient short-circuit operations with the SC-JB insulated sliding bridges.

Ordering	
Color	Grey
Minimum Order Quantity	25 piece
Customs Tariff Number	85369010

Popular Downloads	
Data Sheet, Technical Information	1SNK161057D0201
Instructions and Manuals	1SNK160027C0201

Dimensions	
Product Net Width	8 mm
Product Net Height	80.7 mm
Product Net Length	61.1 mm
Product Net Depth / Length	61.1 mm
Product Net Weight	31.9 g

Technical	
Rated Cross-Section	10 mm²
Spacing	8 mm
Connection Type	Screw Clamp
Function	Disconnect
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.5 10 mm² Screw Clamp / Flexible 2x 0.5 4 mm² Screw Clamp / Rigid 1x 0.5 10 mm² Screw Clamp / Rigid 2x 0.5 4 mm² Screw Clamp / With Insulated Ferrule 1x 0.5 6 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 10 mm² Screw Clamp / With Twin Ferrule 2x 0.5 4 mm²
Gauge Type	A5-B5
Rated Current (I <sub>n</sub> )	Main Circuit 50 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 1200 A
Rated Voltage (U <sub>r</sub> )	630 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8000 V
Dielectric Test Voltage	2000 V
Pollution Degree	3
Power Loss	2.6 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	13.0 mm
Recommended Screw Driver	3.5 mm

### Technical UL/CSA

Maximum Operating	Main Circuit 300 V
Voltage UL/CSA	Main Circuit 300 V
Connecting Capacity	Screw Clamp / Flexible 1x 24 6 AWG
Main Circuit UL/CSA	Screw Clamp / Flexible 2x 20 12 AWG
	Screw Clamp / Rigid 1x 24 6 AWG
	Screw Clamp / Rigid 2x 20 12 AWG
	Screw Clamp / With Insulated Ferrrule 1x 24 10 AWG
	Screw Clamp / Without Insulated Ferrule 1x 24 8 AWG
	Screw Clamp / With Twin Ferrule 2x 20 12 AWG
Connecting Capacity	Stranded 6 AWG
UL/CSA	
Flammability According	V-0
to III 94	

#### **Environmental**

Ambient Air Operation -55 ... +110  $^{\circ}$ C

Temperature Storage -55 ... +110 °C

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Certificates and Declarations (Document Number)	
BV Certificate	1SND161073A0204
CB Certificate	1SND161091A0200
CSA Certificate	1SND161070A0209
cUL Certificate	1SND161041A0210
Declaration of Conformity - CE	1SND225102U1000
DNV Certificate	1SND161087A0202
EAC Certificate	1SND161009A1100
Environmental Information	1SND220071E1000
Instructions and Manuals	1SNK160027C0201
RMRS Certificate	1SND161008A1101
RoHS Information	1SND230516F0201

Classifications	
Object Classification Code	х
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	25 piece
Package Level 1 Width	82 mm
Package Level 1 Depth / Length	265 mm
Package Level 1 Height	65 mm
Package Level 1 Gross Weight	0.798 kg
Package Level 1 EAN	3472595083114
Package Level 2 Units	250 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	7.975 kg
Package Level 3 Units	12000 piece

### Categories

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