

ZS10-S-R2



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

Extended Product Type:	ZS10-S-R2
Product ID:	1SNK508417R0000
EAN:	3472595084173
Catalog Description:	ZS10-S-R2 Screw Clamp Terminal Block - Disconnect with lever- Grey, Orange
Long Description:	Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS10-SF: - Disconnect lever equipped with a linker bar - With the same profile as ZS10-SF, the ZS10-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering

Color:	Grey, Orange
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Minimum Order Quantity:	50 piece
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Customs Tariff Number:	85369010
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Popular Downloads

Data Sheet, Technical Information:	1SNK161055D0201
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Instructions and Manuals:	1SNK160027C0201
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Dimensions

Product Net Width:	8 mm
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Product Net Height:	74.3 mm
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Product Net Length:	76.3 mm
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Product Net Depth / Length:	76.3 mm
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Product Net Weight:	35.9 g
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Technical

Rated Cross-Section:	4 mm ²
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Spacing:	8 mm
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Connection Type:	Screw clamp
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Function:	Disconnect
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Number of Levels:	1
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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 10 mm ² Screw Clamp / Flexible 2x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ² Screw Clamp / Rigid 2x 0.5 ... 4 mm ² Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm ² Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm ²
Gauge Type:	A5-B5
Rated Current (I_n):	Main Circuit 10 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	630 V
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
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:	4 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 6 AWG 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 Ferrule 1x 24 ... 10 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 12 AWG
Connecting Capacity UL/CSA:	Stranded 6 AWG
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
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CB Certificate:	1SND161090A0200
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:	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:	88 mm
Package Level 1 Depth / Length:	355 mm
Package Level 1 Height:	88 mm
Package Level 1 Gross Weight:	1.795 kg
Package Level 1 EAN:	3472595084173
Package Level 2 Units:	450 piece
Package Level 2 Width:	300 mm
Package Level 2 Depth / Length:	500 mm
Package Level 2 Height:	300 mm
Package Level 2 Gross Weight:	11.300 kg
Package Level 3 Units:	10800 piece
Product Packing Type:	Box

