

ZS4-S-R3-T2



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:	ZS4-S-R3-T2
Product ID:	1SNK508419R0000
EAN:	3472599003705
Catalog Description:	ZS4-S-R3 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 ZS4-SF1: - Disconnect lever equipped with a linker bar - With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering

Color:	Grey, Blue
---------------	------------

Minimum Order Quantity:	50 piece
--------------------------------	----------

Customs Tariff Number:	85369010
-------------------------------	----------

Popular Downloads

Instructions and Manuals:	1SNK160027C0201
----------------------------------	-----------------

Dimensions

Product Net Width:	8 mm
---------------------------	------

Product Net Height:	59.7 mm
----------------------------	---------

Product Net Depth / Length:	45.6 mm
------------------------------------	---------

Product Net Weight:	13.3 g
----------------------------	--------

Technical

Rated Cross-Section:	4 mm ²
-----------------------------	-------------------

Spacing:	8 mm
-----------------	------

Connection Type:	Screw clamp
-------------------------	-------------

Function:	Disconnect
------------------	------------

Number of Levels:	1
--------------------------	---

Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 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
--	---

Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 18 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
Dielectric Test Voltage:	2200 V
Pollution Degree:	3
Power Loss:	0.6 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 14 AWG 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
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161040A0206
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220071E1000
Instructions and Manuals:	1SNK160027C0201

RINA Certificate: 1SND161088A0200

RMRS Certificate: 1SND161008A1101

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: 119 mm

Package Level 1 Depth / Length: 201 mm

Package Level 1 Height: 46 mm

Package Level 1 Gross Weight: 0.93 kg

Package Level 1 EAN: 3472599003705

Package Level 2 Units: 450 piece

Package Level 2 Width: 300 mm

Package Level 2 Depth / Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 3 Units: 21600 piece

Product Packing Type: Box



