

ZS4-R1



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

General Information

Extended Product Type:	ZS4-R1
Product ID:	1SNK508013R0000
EAN:	3472595080137
Catalog Description:	ZS4-R1 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	Simplify the alternated feed-through and fuse circuits operations: - With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

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:	1SND161031A0202
CSA Certificate:	1SND161070A0209
Color:	Grey
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
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
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
DNV Certificate:	1SND161087A0202
Data Sheet, Technical Information:	1SNK161009D0201
Declaration of Conformity - CE:	1SND225100U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
E-nummer:	2925956
EAC Certificate:	1SND161009A1100
EAN:	3472595080137
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220071E1000
Flammability According to UL94:	V0
Function:	Feed-through

Gauge Type:	A3-B3
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201
Insulation Material:	Polyamide
Invoice Description:	ZS4-R1 Screw Clamp Terminal Block - Feed-through - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Minimum Order Quantity:	50 piece
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:	3472595080137
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 Height:	46 mm
Package Level 1 Length:	201 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	119 mm
Package Level 2 Gross Weight:	5.450 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	450 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	21600 piece
Pollution Degree:	3
Power Loss:	0.8 W
Product Main Type:	ZS4-R1
Product Name:	Terminal Block
Product Net Depth:	37.1 mm
Product Net Height:	59.7 mm
Product Net Length:	37.05 mm
Product Net Weight:	11 g
Product Net Width:	8 mm
Product Packing Type:	Box
RINA Certificate:	1SND161088A0200
RMRS Certificate:	1SND161008A1101
Rated Cross-Section:	2.5 mm ²
Rated Current (I_n):	Main Circuit 24 A
Rated Impulse Withstand Voltage (U_{imp}):	6000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	800 V
Recommended Screw Driver:	3.5 mm
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Date:	20050818
RoHS Information:	1SND230491F0206
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Selling Unit of Measure:	piece
Short Description:	ZS4-R1 Screw Clamp Terminal Blocks
Spacing:	8 mm
Sub-Function:	2 connections
Sub-Function 3:	2 connections
Sub-Function 4:	Profile aligned with ZS4-SF1
Wire Stripping Length:	11.0 mm
cUL Certificate:	1SND161040A0206
Number of Potentials:	1

