ZS4-D2-SF1

ABB

General Information

Extended Product Type:	ZS4-D2-SF1
Product ID:	1SNK508425R0000
EAN:	3472595084258
Catalog Description:	ZS4-D2-SF1 Screw Clamp Terminal Block - Double Deck - Grey
Long Description:	- Save space: connect one complete circuit on a single block featuring fuse and feed-through for the return circuit, - Protect your circuit with either 5X20 or 5X25 fuse (fuse not supplied with the terminal blocks), - High performances product: compliant with IEC 60947-7-3 standard and jumper channel for the feed-through circuit.

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Grey, Dark Grey

Dimensions

Product Net Height:	89.2 mm
Product Net Length:	66.5 mm
Product Net Depth:	66.5 mm
Product Net Weight:	27.5 g
Product Net Width:	8 mm

Technical

Spacing:	8 mm
Connection Type:	Screw clamp
Function:	Feed-through + Fuse
Number of Levels:	2
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm² Screw Clamp / Rigid 1x 0.2 ... 6 mm² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm²
Gauge Type:	A3-B3
Rated Current (I_n):	Main Circuit 6.3 A Tap 32 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 480 A
Rated Voltage (U_r):	800 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 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:	11.0 mm
Rated Cross-Section:	4 mm²

Technical UL/CSA

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
Flammability According to UL94:	V0
Maximum Operating Voltage UL/CSA:	Main Circuit 300 V

Environmental

Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SNK160027C0201
BV Certificate:	1SND161073A0203
CB Certificate:	1SND161102A0200
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0208
Data Sheet, Technical Information:	1SNK161076D0201
Declaration of Conformity - CE:	1SND225103U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230491F0206

Classifications

ETIM 4:	EC000899 - Fuse terminal block
ETIM 5:	EC000899 - Fuse terminal block
ETIM 6:	EC000899 - Fuse terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	176 mm
Package Level 1 Length:	200 mm
Package Level 1 Height:	75 mm
Package Level 1 Gross Weight:	1.425 kg
Package Level 1 EAN:	3472595084258
Package Level 2 Units:	200 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	5.700 kg
Package Level 3 Units:	9600 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece