

ZS4-D2-S

ABB contact for United Kingdom



General Information

Extended Product Type:	ZS4-D2-S
Product ID:	1SNK505315R0000
EAN:	3472595053155
Catalog Description:	ZS4-D2-S Screw Clamp Terminal Block - Double Deck - Grey
Long Description:	ZS4-D2-S Screw Clamp Terminal Block - Double Deck - Grey - 4 mm ² - 5.2 mm 0.205 in spacing - Flat marking area

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Ordering

EAN:	3472595053155
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	70.4 mm
Product Net Length:	65.5 mm
Product Net Depth:	65.5 mm
Product Net Weight:	15.90 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	53 mm
Package Level 1 Height:	72 mm
Package Level 1 Length:	353 mm
Package Level 1 Gross Weight:	0.84500 kg
Package Level 1 EAN:	3472595053155
Package Level 2 Units:	400 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	6.760 kg
Package Level 3 Units:	19200 piece

Environmental

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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 300 V
Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG

Screw Clamp / With Insulated Ferrule 1x 24 ... 14 AWG
 Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG
 Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG

Flammability According to UL94: V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm ²
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	1890 V
Function:	Double deck
Gauge Type:	A3-B3
IIT Publishing Status:	Level 0 - Information enabled
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
Mounting Type:	Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.
Pollution Degree:	3
Power Loss:	2.5 W
Product Main Type:	ZS4-D2-S
Product Name:	Terminal Block
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 25 A Tap 29 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Rated Voltage (U_r):	630 V
Spacing:	5.2 mm
Sub-Function:	Blade
Wire Stripping Length:	10.5 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0202
CB Certificate:	1SND161094A0200
CSA Certificate:	1SND161070A0207
cUL Certificate:	1SND161041A0206
Declaration of Conformity - CE:	1SND225099C1005
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230491F0206

Classifications

ETIM 4.0:	EC000902 - (Knife) disconnect terminal block
ETIM 5.0:	EC000902 - (Knife) disconnect terminal block

Object Classification Code: X

