

ZS4-T3-R1

ABB contact for United Kingdom



General Information

Extended Product Type:	ZS4-T3-R1
Product ID:	1SNK506213R0000
EAN:	3472595062133
Catalog Description:	ZS4-T3-R1 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	ZS4-T3-R1 Screw Clamp Terminal Block - Feed-through - Grey - 4 mm ² - 6 mm 0.236 in spacing - Flat marking area

Categories

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

Ordering

EAN:	3472595062133
Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	6.0 mm
Product Net Height:	100.1 mm
Product Net Length:	78.4 mm
Product Net Depth:	78.4 mm
Product Net Weight:	28.30 g

Container Information

Package Level 1 Units:	25 piece
Package Level 1 Width:	147 mm
Package Level 1 Height:	97 mm
Package Level 1 Length:	117 mm
Package Level 1 Gross Weight:	0.73250 kg
Package Level 1 EAN:	3472595062133
Package Level 2 Units:	350 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	300 mm
Package Level 2 Length:	500 mm
Package Level 2 Gross Weight:	10.255 kg
Package Level 3 Units:	8400 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 ... 12 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 ... 4 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:	2000 V
Function:	Triple 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
Pollution Degree:	3
Power Loss:	3.0 W
Product Main Type:	ZS4-T3-R1
Product Name:	Terminal Block
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 32 A Tap 32 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):	800 V
Spacing:	6 mm
Sub-Function:	6 connections
Wire Stripping Length:	10.5 mm

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0202
CB Certificate:	1SND161095A0200
CSA Certificate:	1SND161070A0207
cUL Certificate:	1SND161041A0206
Declaration of Conformity - CE:	1SND225081C1010
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230491F0206

Classifications

ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X

