

ZS6-3S-PE

ABB contact for United Kingdom



General Information

Extended Product Type:	ZS6-3S-PE
Product ID:	1SNK506151R0000
EAN:	3472595061518
Catalog Description:	ZS6-3S-PE Screw Clamp Terminal Block - Ground - Green/Yellow
Long Description:	ZS6-3S-PE Screw Clamp Terminal Block - Ground - Green/Yellow - 6 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:	3472595061518
Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	6.0 mm
Product Net Height:	68.5 mm
Product Net Length:	48.3 mm
Product Net Depth:	48.3 mm
Product Net Weight:	16.20 g

Container Information

Package Level 1 Units:	25 piece
Package Level 1 Width:	76 mm
Package Level 1 Height:	50 mm
Package Level 1 Length:	150 mm
Package Level 1 Gross Weight:	0.43000 kg
Package Level 1 EAN:	3472595061518
Package Level 2 Units:	500 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	7.740 kg
Package Level 3 Units:	24000 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

Connecting Capacity-Main Circuit	Screw Clamp / Rigid 1x 24 ... 10 AWG
UL/CSA:	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

Flammability According to UL94: V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Green-Yellow
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22... 6 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 6 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
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2000 V
Function:	Ground
Gauge Type:	A4-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
Product Main Type:	ZS6-3S-PE
Product Name:	Terminal Block
Rated Cross-Section:	4 mm ²
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Recommended Screw Driver:	4 mm
Spacing:	6 mm
Sub-Function:	3 connections
Sub-Function 2:	Screwless rail connection
Wire Stripping Length:	10.5 mm

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1705
BV Certificate:	1SND161073A0202
CB Certificate:	1SND161098A0200
CSA Certificate:	1SND161070A0207
cUL Certificate:	1SND161041A0206
Declaration of Conformity - CE:	1SND225094C1006
GOST Certificate:	1SND161005A1104
RoHS Information:	1SND230491F0206

Classifications

ETIM 4.0:	EC000901 - Ground terminal block
ETIM 5.0:	EC000901 - Ground terminal block
Object Classification Code:	X

