

ZS6-3S

ABB contact for United Kingdom



General Information

Extended Product Type:	ZS6-3S
Product ID:	1SNK506011R0000
EAN:	3472599872738
Catalog Description:	ZS6-3S Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	ZS6-3S Screw Clamp Terminal Block - Feed-through - Grey - 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:	3472599872738
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	6.0 mm
Product Net Height:	62.0 mm
Product Net Length:	48.2 mm
Product Net Depth:	48.2 mm
Product Net Weight:	11.80 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	126 mm
Package Level 1 Height:	64 mm
Package Level 1 Length:	155 mm
Package Level 1 Gross Weight:	0.64000 kg
Package Level 1 EAN:	3472599872738
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:	5.120 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 600 V
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

Flammability According to UL94: V0
Short-Circuit Current Rating (SCCR): 100 kA

Additional Information

Ambient Temperature: -5 ... +40 °C
Color: Grey
Connecting Capacity-Main Circuit: Screw Clamp / Flexible 1x 0.22... 6 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
Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage: 2000 V
Function: Feed-through
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
Power Loss: 1.0 W
Product Main Type: ZS6-3S
Product Name: Terminal Block
Rated Cross-Section: 4 mm²
Rated Current (I_N): Main Circuit 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
Recommended Screw Driver: 4 mm
Spacing: 6 mm
Sub-Function: 3 connections
Wire Stripping Length: 10.5 mm

Certificates and Declarations (Document Number)

ATEX Certificate: 1SND162004A1705
BV Certificate: 1SND161073A0202
CB Certificate: 1SND161096A0200
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

