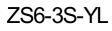




#### Automatización Eléctrica Especialistas en Automatización

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# **General Information**

Extended Product Type:	ZS6-3S-YL
Product ID:	1SNK506067R0000
EAN:	3472595060672
Catalog Description:	ZS6-3S-YL Screw Clamp Terminal Block - Feed-through - Yellow
Long Description:	ZS6-3S-YL Screw Clamp Terminal Block - Feed-through - Yellow - 6 mm <sup>2</sup> - 6 mm 0.236 in spacing - Flat marking area

# Categories

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

# Ordering

EAN:	3472595060672		
Minimum Order Quantity:	50 piece		
Customs Tariff Number:	85369010		
Dimensions			
Product Net Width:	6 mm		
Product Net Height:	62 mm		
Product Net Length:	48.2 mm		

# Product Net Length: 48.2 mm Product Net Depth: 48.2 mm Product Net Weight: 11.8 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:	0.64 kg
Package Level 1 EAN:	3472595060672
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
Product Packing Type:	Box

#### 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
Connecting Capacity UL/CSA:	Stranded 10 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR)	: 100 kA

#### **Additional Information**

Ambient Temperature:	-5 +40 °C
Color:	Yellow
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 6 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 6 mm <sup>2</sup>

	Screw Clamp / Rigid 2x 0.2 2.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.22 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.22 4 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.22 2.5 mm <sup>2</sup>
Connection Type:	Screw clamp
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
Number of Levels:	1
Pollution Degree:	3
Power Loss:	1 W
Product Main Type:	ZS6-3S
Product Name:	Terminal Block
Rated Cross-Section:	4 mm <sup>2</sup>
Rated Current (I <sub>n</sub> ):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current $(I_{cw})$ :	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	800 V
Recommended Screw Driver:	4 mm
Spacing:	6 mm
Sub-Function:	3 connections
Sub-Function 3:	3 connections
Wire Stripping Length:	10.5 mm

# Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1706
BV Certificate:	1SND161073A0203
CB Certificate:	1SND161096A0200
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0207
Data Sheet, Technical Information:	1SNK161063D0201
Declaration of Conformity - CE:	1SND225081C1013
DNV Certificate:	1SND161087A0202
RoHS Information:	1SND230491F0206

# Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
Object Classification Code:	X







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- Online documentation and datasheets of all products.
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- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, <u>click on the green button</u>.

Product	Code	Reference	Product link
ZS6-3S-YL Screw Clamp Terminal Block - Feed- through - Yellow	1SNK506067R0000	ZS6-3S-YL	Buy on EAN