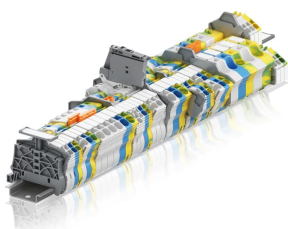


PRODUCT-DETAILS

ZK6-3P-BL

ZK6-3P-BL PI-Spring clamp Terminal Block - Feed-through - Blue



General Information

Extended Product Type	ZK6-3P-BL
Product ID	1SNK708021R0000
EAN	3472597080210
Catalog Description	ZK6-3P-BL PI-Spring clamp Terminal Block - Feed-through - Blue
Long Description	Find all the features of the ZK6 terminal block with the added option of distributing or branching 3 conductors.

Ordering

Color	Blue
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK162031D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	8 mm
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Product Net Height	79.1 mm
Product Net Length	41.9 mm
Product Net Depth / Length	41.9 mm
Product Net Weight	16.7 g

Technical

Rated Cross-Section	6 mm ²
Spacing	8 mm
Connection Type	PI Spring
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Spring Clamp / Flexible 1x 0.5 ... 6 mm ² Spring Clamp / Rigid 1x 0.5 ... 10 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 6 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1.5 mm ²
Gauge Type	A5 & 3.9 mm Dia.
Rated Current (I _n)	Main Circuit 41 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 720 A
Rated Voltage (U _r)	1000 V
Rated Impulse Withstand Voltage (U _{imp})	8000 V
Dielectric Test Voltage	2200 V
Pollution Degree	3
Power Loss	1 W
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
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
Wire Stripping Length	12.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Spring Clamp / Rigid 1x 24 ... 8 AWG Spring Clamp / With Insulated Ferrule 1x 24 ... 10 AWG Spring Clamp / Without Insulated Ferrule 1x 24 ... 10 AWG
Connecting Capacity UL/CSA	Stranded 8 AWG
Flammability According to UL94	V-0
Short-Circuit Current Rating (SCCR)	100 kA

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 2011/65/EU

Certificates and Declarations (Document Number)

ATEX Certificate	1SND162009A1702
BV Certificate	1SND162013A0203
CB Certificate	1SND162016A0200
CSA Certificate	1SND162014A0206
cUL Certificate	1SND162012A0204
Declaration of Conformity - CE	1SND225112U1004
DNV Certificate	1SND162023A0200
EAC Certificate	1SND161010A1100
Environmental Information	1SND220072E1002
Instructions and Manuals	1SNK160027C0201
RoHS Information	1SND230535F0201

Classifications

Object Classification Code		X
ETIM 4	EC000897 - Feed-through terminal block	
ETIM 5	EC000897 - Feed-through terminal block	
ETIM 6	EC000897 - Feed-through terminal block	

Container Information

Package Level 1 Units	50 piece
Package Level 1 Width	160 mm
Package Level 1 Depth / Length	202 mm
Package Level 1 Height	44 mm
Package Level 1 Gross Weight	0.885 kg
Package Level 1 EAN	3472597080210
Package Level 2 Units	300 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	5.31 kg
Package Level 3 Units	14400 piece

Categories

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

