

General Information

Extended Product Type:	ZS240-BL
Product ID:	1SNK536020R0000
EAN:	3472599854154
Catalog Description:	ZS240-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	- Perfectly adapted to solar applications : 1500V DC (1000V AC) IEC and 1000V UL, - UL Certified for aluminum cables use - Closed terminal block: no end section needed, optimized rigidity, - Ease your voltage monitoring or distribution with the 2 built-in derivations, - Use of jumper bars requires the user to cut-out the partition.

Ordering

Color:	Blue
Minimum Order Quantity:	5 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK161081D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	36 mm
Product Net Height:	119.4 mm
Product Net Depth / Length:	117 mm
Product Net Weight:	366 g

Technical

Rated Cross-Section:	240 mm ²
Spacing:	36 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 50 ... 240 mm ² Screw Clamp / Flexible 2x 0.5 ... 10 mm ² Screw Clamp / Rigid 1x 50 ... 300 mm ² Screw Clamp / Rigid 2x 0.5 ... 16 mm ²
Gauge Type:	B14

Rated Current (I_n):	Main Circuit 415 A Tap 57 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 28800 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	12000 V
Dielectric Test Voltage:	3820 V
Pollution Degree:	3
Power Loss:	13.3 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
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
Tightening Torque:	acc. IEC 60947-1 25 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 1000 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 0 ... 500 AWG
Connecting Capacity UL/CSA:	Screw Clamp / Rigid 20 ... 8 AWG Stranded 500 AWG
Flammability According to UL94:	V0

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:	1SND162004A1708
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161108A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225112U1004
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220097E1000

Instructions and Manuals: 1SNK160027C0201

RMRS Certificate: 1SND161008A1101

RoHS Information: 1SND230491F0207

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: 5 piece

Package Level 1 Width: 175 mm

Package Level 1 Depth / Length: 227 mm

Package Level 1 Height: 130 mm

Package Level 1 Gross Weight: 1.83 kg

Package Level 1 EAN: 3472599854154

Package Level 3 Units: 800 piece

Product Packing Type: Box

