

## General Information

<b>Extended Product Type:</b>	ZS240-YL
<b>Product ID:</b>	1SNK536060R0000
<b>EAN:</b>	3472599854161
<b>Catalog Description:</b>	ZS240-YL Screw Clamp Terminal Block - Feed-through - Yellow
<b>Long Description:</b>	- 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

<b>Color:</b>	Yellow
<b>Minimum Order Quantity:</b>	5 piece
<b>Customs Tariff Number:</b>	85369010

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SNK161081D0201
<b>Instructions and Manuals:</b>	1SNK160027C0201

## Dimensions

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

## Technical

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

<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 415 A Tap 57 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 28800 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	12000 V
<b>Dielectric Test Voltage:</b>	3820 V
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	13.3 W
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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
<b>Tightening Torque:</b>	acc. IEC 60947-1 25 N·m

## Technical UL/CSA

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

## Environmental

<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Status:</b>	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

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

**Instructions and Manuals:** 1SNK160027C0201

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**RMRS Certificate:** 1SND161008A1101

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**RoHS Information:** 1SND230491F0207

## Classifications

**Object Classification Code:** X

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**ETIM 4:** EC000897 - Feed-through terminal block

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**ETIM 5:** EC000897 - Feed-through terminal block

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**ETIM 6:** EC000897 - Feed-through terminal block

## Container Information

**Package Level 1 Units:** 5 piece

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**Package Level 1 Width:** 175 mm

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**Package Level 1 Depth / Length:** 227 mm

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**Package Level 1 Height:** 130 mm

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**Package Level 1 Gross Weight:** 1.83 kg

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**Package Level 1 EAN:** 3472599854161

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**Package Level 3 Units:** 800 piece

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**Product Packing Type:** Box

