

## General Information

<b>Extended Product Type:</b>	ZK16-PE
<b>Product ID:</b>	1SNK712150R0000
<b>EAN:</b>	3472597121500
<b>Catalog Description:</b>	ZK16-PE PI-Spring clamp Terminal Block - Ground - Green Yellow
<b>Long Description:</b>	Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact: - Rail contact non operator dependent, - Performances above the requirements of the IEC 60947-7-2 terminal block standard, - Secured snap on or off the rail, - Profile aligned with ZK16.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>ATEX Certificate:</b>	1SND162009A1702
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>BV Certificate:</b>	1SND162013A0203
<b>CB Certificate:</b>	1SND162018A0201
<b>CSA Certificate:</b>	1SND162014A0205
<b>Color:</b>	Green-Yellow
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Spring Clamp / Rigid 1x 20 ... 4 AWG Spring Clamp / With Insulated Ferrule 1x 20 ... 6 AWG Spring Clamp / Without Insulated Ferrule 1x 20 ... 6 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 4 AWG
<b>Connecting Capacity Main Circuit:</b>	Spring Clamp / Flexible 1x 0.5 ... 16 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.5 ... 25 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 16 mm <sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm <sup>2</sup>
<b>Connection Type:</b>	PI Spring
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>DNV Certificate:</b>	1SND162023A0200
<b>Data Sheet, Technical Information:</b>	1SNK162036D0201
<b>Declaration of Conformity - CE:</b>	1SND225112U1001
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	2200 V
<b>EAC Certificate:</b>	1SND161010A1100
<b>EAN:</b>	3472597121500
<b>ETIM 4:</b>	EC000901 - Ground terminal block
<b>ETIM 5:</b>	EC000901 - Ground terminal block
<b>ETIM 6:</b>	EC000901 - Ground terminal block
<b>Environmental Information:</b>	1SND220072E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Ground
<b>Gauge Type:</b>	A7 & 6.3 mm Dia.
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNK160027C0201

Insulation Material:	Polyamide
Invoice Description:	ZK16-PE PI-Spring clamp Terminal Block - Ground - Green Yellow
Minimum Order Quantity:	20 piece
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 Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	20 piece
Package Level 1 EAN:	3472597121500
Package Level 1 Gross Weight:	0.96 kg
Package Level 1 Height:	51 mm
Package Level 1 Length:	250 mm
Package Level 1 Units:	20 piece
Package Level 1 Width:	86 mm
Package Level 2 Gross Weight:	11.520 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	240 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	11520 piece
Pollution Degree:	3
Product Main Type:	ZK16-PE
Product Name:	Terminal Block
Product Net Depth:	47.6 mm
Product Net Height:	89 mm
Product Net Length:	47.6 mm
Product Net Weight:	47 g
Product Net Width:	12 mm
Product Packing Type:	Box
Rated Cross-Section:	16 mm <sup>2</sup>
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 1920 A
Recommended Screw Driver:	4 mm
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Date:	20110608
RoHS Information:	1SND230535F0201
RoHS Status:	Following EU Directive 2011/65/EC
Selling Unit of Measure:	piece
Spacing:	12 mm
Sub-Function:	2 connections
Sub-Function 2:	Profile aligned with ZK16
Sub-Function 3:	2 connections
Wire Stripping Length:	15.0 mm
cUL Certificate:	1SND162012A0203
Number of Potentials:	1
IECEX Certificate:	1SND162010A1702

