

# Product data sheet

Specifications



## Linergy DS - screw distribution block 1P - 160A - 13 holes

LGY116013

### Main

Range	Linergy
Product name	Linergy DS
Product or component type	Distribution block

### Complementary

Mounting support	DIN rail
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys

Product compatibility	Spacial enclosures
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Poles description	1P
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Distribution block outgoers	13 holes
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[Ue] rated operational voltage	230 V AC Ph/N 440 V AC Ph/Ph
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[Ui] rated insulation voltage	500 V AC
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[Uimp] rated impulse withstand voltage	8 kV
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[Ie] rated operational current	160 A at 40 °C
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[Icw] rated short-time withstand current	8.4 kA for 1 s
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[Ipk] rated peak withstand current	36 kA
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Connections - terminals	Supply: screw terminal 2 cable(s) 25...70 mm <sup>2</sup> rigid Supply: screw terminal 2 cable(s) 16...50 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 3 cable(s) 2.5...25 mm <sup>2</sup> rigid Distribution: screw terminal 3 cable(s) 1.5...16 mm <sup>2</sup> flexible with cable end Distribution: screw terminal 8 cable(s) 1.5...16 mm <sup>2</sup> rigid Distribution: screw terminal 8 cable(s) 1.5...10 mm <sup>2</sup> flexible with cable end
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Tightening torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Distribution: 2 N.m flat screwdriver 5.8 mm Distribution: 2 N.m PZ2 screwdriver 5.8 mm Supply: 9 N.m flat screwdriver 12 mm Supply: 9 N.m PZ2 screwdriver 12 mm
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9 mm pitches	4
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Height	85 mm
Width	36 mm
Depth	50.5 mm
Net weight	0.168 kg
Colour	White (RAL 9003)

## Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 60947-7-1 EN/IEC 61439-1
Ambient air temperature for operation	-25...55 °C

## Packing Units

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	5 cm
Package 1 Length	9 cm
Package 1 Weight	184 g
Unit Type of Package 2	Doboz
Number of Units in Package 2	60
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.462 kg
Unit Type of Package 3	P12
Number of Units in Package 3	480
Package 3 Height	45 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	104 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes

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**WEEE**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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## **Contractual warranty**

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**Warranty**

18 months

**Recommended replacement(s)**