

Product data sheet

Specifications



Linergy DS - screw distribution block 1P - 250A - 14 holes

LGY125014

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 Spacial TeSys
Product compatibility	Spacial enclosures
Poles description	1P
Distribution block outgoers	14 holes
[Ue] rated operational voltage	230 V AC Ph/N 440 V AC Ph/Ph
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	250 A at 40 °C
[Icw] rated short-time withstand current	14.4 kA for 1 s
[Ipk] rated peak withstand current	60 kA
Connections - terminals	Distribution: screw terminal 4 cable(s) 1.5...16 mm ² rigid Distribution: screw terminal 4 cable(s) 1.5...10 mm ² flexible with cable end Distribution: screw terminal 8 cable(s) 2.5...25 mm ² rigid Distribution: screw terminal 8 cable(s) 1.5...16 mm ² flexible with cable end Supply: screw terminal 1 cable(s) 35...120 mm ² rigid Supply: screw terminal 1 cable(s) 23...95 mm ² flexible with cable end Distribution: screw terminal 1 cable(s) 1.5...50 mm ² rigid Distribution: screw terminal 1 cable(s) 1.5...35 mm ² flexible with cable end
Tightening torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 10 N.m flat screwdriver 15.3 mm Supply: 10 N.m PZ2 screwdriver 15.3 mm Distribution: 4 N.m flat screwdriver 10 mm Distribution: 4 N.m PZ2 screwdriver 10 mm Distribution: 2 N.m flat screwdriver 6 mm Distribution: 2 N.m PZ2 screwdriver 6 mm
9 mm pitches	5

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	85 mm
Width	45 mm
Depth	50.5 mm
Net weight	0.252 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	5.5 cm
Package 1 Width	5.1 cm
Package 1 Length	8.7 cm
Package 1 Weight	255 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	15.875 kg

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Recommended replacement(s)