Product data sheet Characteristics

LGY412560

Linergy DS - screw distribution block 4P - 125A - 60 holes



Iviairi		
Range	Linergy	- 1
Product name	Linergy DS	-
Product or component type	Distribution block	_ ;

Complementary

Mounting support	DIN rail	1
Range compatibility	Prisma G	
3	Prisma P	<u>.</u>
	Prisma PH	
	Prisma Pack	
	Spacial	<u>-</u>
	Kaedra	
	Pragma	
	TeSys	:
	Compact	.!
Product compatibility	Spacial enclosures	
Poles description	4P	
Distribution block outgoers	4 x 15 holes	
[Ue] rated operational voltage	230 V AC Ph/N	
	440 V AC Ph/Ph	<u>.</u>
[Ui] rated insulation voltage	500 V AC	
[Uimp] rated impulse withstand voltage	8 kV	
[le] rated operational current	125 A at 40 °C	
[lcw] rated short-time withstand current	4.2 kAfor 1 s	-
[lpk] rated peak withstand current	28 kA	
Connections - terminals	Supply: screw terminal 1 cable(s) 1035 mm² rigid	
	Supply: screw terminal 1 cable(s) 635 mm² flexible with cable end	=
	Distribution: screw terminal 3 cable(s) 635 mm² rigid	
	Distribution: screw terminal 3 cable(s) 425 mm² flexible with cable end	
	Distribution: screw terminal 11 cable(s) 1.516 mm² rigid	.1
	Distribution: screw terminal 11 cable(s) 1.510 mm² flexible with cable end	
Tightening torque	Distribution: 2 N.m flat screwdriver 6.5 mm	
	Distribution: 2 N.m PZ2 screwdriver 6.5 mm	
	Supply: 2.5 N.m flat screwdriver 9.5 mm	
	Supply: 2.5 N.m PZ2 screwdriver 9.5 mm	É
	Distribution: 2 N.m flat screwdriver 8.5 mm	
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9 mm pitches	20
Height	100 mm
Width	174 mm
Depth	50.5 mm
Net weight	0.562 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	-2555 °C

Packing Units

Package 3 Length	120 cm
Package 3 width	80 cm
Package 3 Height	80 cm
Package 3 Weight	134.6 kg
Number of Units in Package 3	200
Unit Type of Package 3	P12
Package 2 Length	40 cm
Package 2 width	30 cm
Package 2 Height	30 cm
Package 2 Weight	15.763 kg
Number of Units in Package 2	25
Unit Type of Package 2	S03
Package 1 Length	18 cm
Package 1 width	10.8 cm
Package 1 Height	5.6 cm
Package 1 Weight	613 g
Number of Units in Package 1	1
Unit Type of Package 1	PCE
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Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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