Product data sheet Characteristics

LGY416048

Linergy DS - screw distribution block 4P - 160A - 48 holes



Main

Main		Θ̄.
Range	Linergy	plicat
Product name	Linergy DS	e e
Product or component type	Distribution block	

Complementary

Mounting support	DIN rail	a
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma	suitability or reliability of these
Product compatibility	TeSys Spacial enclosures	
Poles description	4P	<u>:</u>
Distribution block outgoers	4 x 12 holes	
[Ue] rated operational voltage	230 V AC Ph/N 440 V AC Ph/Ph	be used for determining
[Ui] rated insulation voltage	500 V AC	
[Uimp] rated impulse withstand voltage	8 kV	<u>.o</u> .
[le] rated operational current	160 A at 40 °C	r and
[lcw] rated short-time withstand current	8.4 kAfor 1 s	ute 6
[lpk] rated peak withstand current	36 kA	substitute for and
Connections - terminals	Distribution: screw terminal 8 cable(s) 2.525 mm² rigid Distribution: screw terminal 8 cable(s) 1.516 mm² flexible with cable end Distribution: screw terminal 3 cable(s) 425 mm² flexible with cable end Supply: screw terminal 1 cable(s) 2570 mm² rigid Supply: screw terminal 1 cable(s) 1650 mm² flexible with cable end Distribution: screw terminal 3 cable(s) 1035 mm² rigid	
Tightening torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 5 N.m flat screwdriver 12 mm Supply: 5 N.m PZ2 screwdriver 12 mm Distribution: 2.5 N.m flat screwdriver 9 mm Distribution: 2.5 N.m PZ2 screwdriver 9 mm	Jamer: This documentation is not intended as a

9 mm pitches	18	
Height	100 mm	
Width	162 mm	
Depth	50.5 mm	
Net weight	0.557 kg	
Colour	White (RAL 9003)	

Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 61439-1 EN/IEC 60947-7-1
Ambient air temperature for operation	-2555 °C

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	620 g	
Package 1 Height	5.7 cm	
Package 1 width	10.7 cm	
Package 1 Length	17.8 cm	
Unit Type of Package 2	S03	
Number of Units in Package 2	25	
Package 2 Weight	16.034 kg	
Package 2 Height	30 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

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	