Product data sheet Characteristics

LGY416048

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



Main Range Linergy Product name Linergy DS

Product or component Distribution block type

Complementary

Mounting support	DIN rail
Range compatibility	Prisma G Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys
Product compatibility	Spacial enclosures
Poles description	4P
Distribution block outgoers	4 x 12 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
[le] rated operational current	160 A at 40 °C
[lcw] rated short-time withstand current	8.4 kAfor 1 s
[lpk] rated peak withstand current	36 kA
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) 2570 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
rightening torque	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
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

3	
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

REACh Declaration
Yes
Compliant EEU RoHS Declaration
Yes
Yes
₫Yes
☑ China RoHS Declaration
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