

Product data sheet

Characteristics

LVS04031

LINERGY DX 1P DIST.BLOCK 160A 4M 6HOLES



Main

Range	Linergy
Range of product	Linergy
Product or component type	Distribution block
Product name	Linergy DX
Range compatibility	PrismaSeT G enclosure PrismaSeT P enclosure Prisma PH enclosure PrismaSeT Pack 160 enclosure PrismaSeT Pack 250 enclosure
Product compatibility	Spacial enclosures
Accessory / separate part category	Current distribution accessory
IP degree of protection	IPxx B

Complementary

Mounting support	DIN rail
Installed device	Acti 9: fixed C120 with earth leakage protection - control: toggle Acti 9: fixed C120 without earth leakage protection - control: toggle Acti 9: fixed iC120 with earth leakage protection - control: toggle Acti 9: fixed iC120 without earth leakage protection - control: toggle ComPact: fixed INS40 - control: direct front rotary handle - vertical installation ComPact: fixed INS63 - control: direct front rotary handle - vertical installation ComPact: fixed INS100 - control: direct front rotary handle - vertical installation ComPact: fixed INS125 - control: direct front rotary handle - vertical installation ComPact: fixed INS160 - control: direct front rotary handle - vertical installation FuPact: fixed ISFT160 - control: fuse carriers handle - vertical installation FuPact: fixed ISFT100N - control: fuse carriers handle - vertical installation Multi 9: fixed NG125 with earth leakage protection - control: toggle Multi 9: fixed NG125 without earth leakage protection - control: toggle Multi 9: fixed NG125 NA - control: toggle ComPact: fixed NG160 with earth leakage protection - control: toggle ComPact: fixed NG160 without earth leakage protection - control: toggle ComPact: fixed NG160 NA without earth leakage protection - control: toggle FuPact: fixed INF100...160 - control: extended rotary handle - vertical installation ComPact: fixed NSXm without earth leakage protection - control: toggle - vertical installation ComPact: fixed NSXm without earth leakage protection - control: toggle - horizontal installation ComPact: fixed NSXm without earth leakage protection - control: direct rotary handle - horizontal installation ComPact: fixed NSXm with earth leakage protection - control: toggle - vertical installation ComPact: fixed NSXm with earth leakage protection - control: toggle - horizontal installation
Poles description	1P
[Ue] rated operational voltage	690 V AC
[Ui] rated insulation voltage	750 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	160 A
[In] rated current	160 A at 40 °C
[Icw] rated short-time withstand current	5.5 kA for 1 s
[Ipk] rated peak withstand current	24 kA
I ² t on activation	30250000 A ² .s

Connections - terminals	Supply: tunnel type terminal70 mm ² (flexible) Supply: tunnel type terminal70 mm ² (rigid) Distribution: spring terminal, 6 x 6...16 mm ² (flexible) Distribution: spring terminal, 6 x 6...16 mm ² (rigid)
9 mm pitches	4
Total number of 18 mm modules	2
Height	95 mm
Width	36 mm
Depth	70 mm
Net weight	0.1 kg
Colour	Anthracite grey (RAL 7016)

Environment

Pollution degree	3
Resistance to incandescent wire	960 °C conforming to IEC 60695-2-11
Standards	IEC 61439-1, inside enclosure IEC 61439-2, inside enclosure IEC 60947-7-1
Product certifications	ASTA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	150.0 g
Package 1 Height	3.6 cm
Package 1 width	5.6 cm
Package 1 Length	11.2 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.878 kg
Package 2 Height	12.5 cm
Package 2 width	5.3 cm
Package 2 Length	44.5 cm
Unit Type of Package 3	P06
Number of Units in Package 3	1260
Package 3 Weight	204.8 kg
Package 3 Height	99 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts product