



### Main

Range	Linergy
Range of product	Linergy
Product or component type	Distribution block
Product name	Linergy DX
Range compatibility	Prisma G enclosure Prisma P enclosure Prisma PH enclosure Prisma Pack 160 enclosure Prisma Pack 250 enclosure
Accessory / separate part category	Current distribution accessory
IP degree of protection	IPxx B
Provided equipment	Adhesive labels for phase identification Identification label Prefabricated flexible connection
Condition of use	Additional connector needed for INS40...160 (to be ordered separately)

### 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 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 ComPact: fixed NSXm without earth leakage protection - control: toggle - vertical installation ComPact: fixed NSXm with earth leakage protection - control: toggle - vertical installation
Poles description	4P
[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 at 40 °C
[Icw] rated short-time withstand current	4.5 kA for 1 s
[Ipk] rated peak withstand current	20 kA
I <sup>2</sup> t on activation	20250000 A <sup>2</sup> .s
Connections - terminals	Distribution: spring terminal, 2 x 4...10 mm <sup>2</sup> (flexible) Distribution: spring terminal, 2 x 4...10 mm <sup>2</sup> (rigid) Distribution: spring terminal, 3 x 2.5...6 mm <sup>2</sup> (flexible) Distribution: spring terminal, 3 x 2.5...6 mm <sup>2</sup> (rigid) Distribution: spring terminal, 7 x 1.5...4 mm <sup>2</sup> (flexible) Distribution: spring terminal, 7 x 1.5...4 mm <sup>2</sup> (rigid) Distribution: tunnel type terminal, 1 x 4...16 mm <sup>2</sup> (flexible) Distribution: tunnel type terminal, 1 x 4...25 mm <sup>2</sup> (rigid) Supply: cable with ferrule

9 mm pitches	12
Height	127 mm
Width	108 mm
Depth	48 mm
Net weight	1.28 kg
Colour	Anthracite grey (RAL 7016)

## Environment

Pollution degree	3
Resistance to incandescent wire	960 °C conforming to IEC 60695-2-11
Standards	IEC 60947-7-1 IEC 61439-1, inside Prisma IEC 61439-2, inside Prisma
Product certifications	ASEFA
Ambient air temperature for operation	-25...55 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.25 kg
Package 1 Height	10 cm
Package 1 width	14.5 cm
Package 1 Length	24.4 cm
Unit Type of Package 2	P12
Number of Units in Package 2	104
Package 2 Weight	133.12 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	120 cm

## Offer Sustainability

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

## Contractual warranty

Warranty	18 months
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