



Main

Range	Linergy
Range of product	Linergy
Product or component type	Distribution block
Product name	Linergy DX
Range compatibility	PrismaSeT PrismaSeT G enclosure PrismaSeT PrismaSeT P enclosure PrismaSeT Prisma PH enclosure PrismaSeT PrismaSeT 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 Multi9: fixed NG125 with earth leakage protection - control: toggle Multi9: fixed NG125 without earth leakage protection - control: toggle Multi9: 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 ² t on activation	20250000 A ² .s
Connections - terminals	Distribution: spring terminal, 2 x 4...10 mm ² (flexible) Distribution: spring terminal, 2 x 4...10 mm ² (rigid) Distribution: spring terminal, 3 x 2.5...6 mm ² (flexible) Distribution: spring terminal, 3 x 2.5...6 mm ² (rigid) Distribution: spring terminal, 7 x 1.5...4 mm ² (flexible) Distribution: spring terminal, 7 x 1.5...4 mm ² (rigid) Distribution: tunnel type terminal, 1 x 4...16 mm ² (flexible) Distribution: tunnel type terminal, 1 x 4...25 mm ² (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 enclosure IEC 61439-2, inside enclosure
Product certifications	ASTA
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 Height	10.0 cm
Package 1 Width	14.8 cm
Package 1 Length	24.5 cm
Package 1 Weight	1.213 kg
Unit Type of Package 2	P12
Number of Units in Package 2	104
Package 2 Height	56.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	137.0 kg

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations
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