

Product data sheet

Characteristics

LVS04004

LINERGY FM 4P DIST. BLOCK 80A 24M 44HOLES



Main

Range	Linergy
Range of product	Linergy
Product or component type	Distribution block
Product name	Linergy FM
Range compatibility	PrismaSeT P (PrismaSeT G) enclosure
IP degree of protection	IPxx B

Complementary

Mounting support	DIN rail Plain backplate
Mounting mode	-
Installed device	Modular device
Poles description	4P
[Ue] rated operational voltage	440 V AC
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	80 A
[In] rated current	80 A at 40 °C
[Ipk] rated peak withstand current	13 kA
I ^t on activation	2400000 A ² .s
Connections - terminals	Distribution: quick-connect terminal strips (phase) , 2 x 1...6 mm ² (rigid) Distribution: quick-connect terminal strips (phase) , 7 x 1...4 mm ² (rigid) Distribution: quick-connect terminal strips (phase) , 2 x 1...6 mm ² (flexible) Distribution: quick-connect terminal strips (phase) , 7 x 1...4 mm ² (flexible) Distribution: quick-connect terminal strips (neutral) , 4 x 1...6 mm ² (rigid) Distribution: quick-connect terminal strips (neutral) , 13 x 1...4 mm ² (rigid) Distribution: quick-connect terminal strips (neutral) , 4 x 1...6 mm ² (flexible) Distribution: quick-connect terminal strips (neutral) , 13 x 1...4 mm ² (flexible) Supply: tunnel type terminal 25 mm ²
9 mm pitches	48
Total number of 18 mm modules	24
Height	45 mm
Width	63 mm
Depth	395 mm
Net weight	0.74 kg
Colour	Anthracite grey (RAL 7016)

Environment

Standards	IEC 61439-1, inside Prisma IEC 61439-2, inside Prisma IEC 60947-7-1
Product certifications	ASEFA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	6.0 cm
Package 1 Length	39.5 cm
Package 1 Weight	700.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.4 cm
Package 2 Width	31.0 cm
Package 2 Length	39.5 cm
Package 2 Weight	7.1 kg
Unit Type of Package 3	P12
Number of Units in Package 3	480
Package 3 Height	90.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	355.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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