Product data sheet
Characteristics

LVS04004
Distribution block, Linergy FM, 4P, 80A, 440VAC, 24M, for Enclosed terminals for cables up to 25mm2



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
I²t on activation	2400000 A².S
Connections - terminals	Distribution: quick-connect terminal strips (phase) , 2 x 1…6 mm² (rigid) Distribution: quick-connect terminal strips (phase) , 7 x 1…4 mm² (rigid) Distribution: quick-connect terminal strips (phase) , 2 x 1…6 mm² (flexible) Distribution: quick-connect terminal strips (phase) , 7 x 1…4 mm² (flexible) Distribution: quick-connect terminal strips (neutral) , 4 x 1…6 mm² (rigid) Distribution: quick-connect terminal strips (neutral) , 13 x 1…4 mm² (rigid) Distribution: quick-connect terminal strips (neutral) , 4 x 1…6 mm² (flexible) Distribution: quick-connect terminal strips (neutral) , 13 x 1…4 mm² (flexible) Supply: tunnel type terminal25 mm²
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	4.700 Cm
Package 1 Width	6.000 Cm
Package 1 Length	39.500 Cm
Package 1 Weight	720.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.400 Cm
Package 2 Width	31.000 Cm
Package 2 Length	39.500 Cm
Package 2 Weight	7.218 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	480
Package 3 Height	90.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	369.000 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and cons
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised