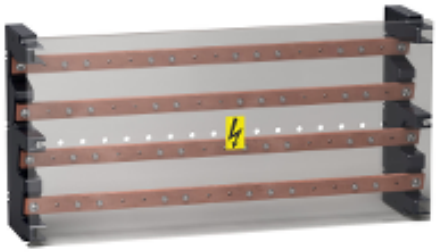
Product data sheet
Characteristics

LVS04053
Multi-stage distribution block, LINERGY BS, 4P
Multistage Busbar 250A 52holes



Main

Range	Linergy
Range of product	Linergy
Product or component type	Multi-stage distribution block
Product name	Linergy BS
Range compatibility	PrismaSeT PrismaSeT G enclosure PrismaSeT PrismaSeT P enclosure
Product compatibility	Spacial enclosures
IP degree of protection	IPxx B

Complementary

Mounting support	Plain backplate Prisma upright
Mounting mode	Horizontal Vertical
Poles description	4P
[Ue] rated operational voltage	440 V AC
[Ui] rated insulation voltage	750 V AC
[Uimp] rated impulse withstand voltage	8 KV
[Ie] rated operational current	250 A
[In] rated current	250 A at 40 °C
[Icw] rated short-time withstand current	13 KA for 1 s
[Ipk] rated peak withstand current	30 KA
I²t on activation	169000000 A².S
Busbar cross section	20 x 5 mm
Connections - terminals	Supply: crimped lug50 mm² Supply: flexible bars, 20 x 3 mm Distribution: M6 holes (phase) , 13 x 16…50 mm²
Height	235 Mm
Width	470 Mm
Depth	115 Mm
Net weight	3.2 Kg

Environment

Standards	IEC 61439-1, inside enclosure IEC 61439-2, inside enclosure
Product certifications	ASTA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.000 Cm
Package 1 Width	26.000 Cm
Package 1 Length	55.000 Cm
Package 1 Weight	3.042 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	30
Package 2 Height	92.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	105.260 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	55 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	41.25858916
Carbon footprint of the manufacturing phase [A1 to A3]	41 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.39752855
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.291556524
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	11.65466825
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	12 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.385606782
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	55
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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
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