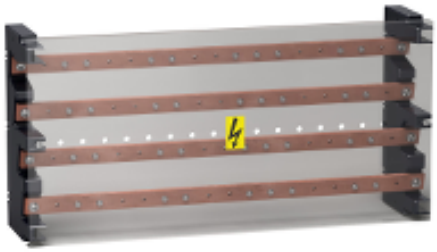
Product data sheet
Characteristics

LVS04054
Multi-stage distribution block, LINERGY BS, 4P Multistage Busbar 400A 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	Prisma upright Plain backplate Slotted backplate
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	400 A
[In] rated current	400 A at 40 °C
[Icw] rated short-time withstand current	20 KA for 1 s
[Ipk] rated peak withstand current	40 KA
I²t on activation	400000000 A².S
Busbar cross section	32 x 5 mm
Connections - terminals	Supply: crimped lug50 mm² Supply: flexible bars, 32 x 5 mm Distribution: M6 holes (phase) , 13 x 16…50 mm²
Height	235 Mm
Width	470 Mm
Depth	115 Mm
Net weight	4.2 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	15.700 Cm
Package 1 Width	25.500 Cm
Package 1 Length	55.000 Cm
Package 1 Weight	4.084 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	30
Package 2 Height	91.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	134.520 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	77 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	55.40051347
Carbon footprint of the manufacturing phase [A1 to A3]	55 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.533786691
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.391491359
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	18.6474692
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	19 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]	1.860541738
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	77
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