Product data sheet
Characteristics

LVS04111
Busbar, Linergy BW, 3P, 160A, insulated busbar, vertical, L1000mm



Main

Range	Linergy
Range of product	Linergy
Product or component type	Busbar
Product name	Linergy BW
Range compatibility	PrismaSeT PrismaSeT G enclosure PrismaSeT PrismaSeT P enclosure
IP degree of protection	IPxx B
Busbar description	Insulated bar
Quantity per set	Set of 1

Complementary

Poles description	3P
Installation direction	Vertical, operating position: rear
Enclosure/cubicle description	Cubicle - width 650 mm Floor-standing enclosure - width 600 mm Wall-mounted enclosure - width 600 mm Floor-standing duct - width 300 mm Wall-mounted duct - width 300 mm Pack enclosure
[Ui] rated insulation voltage	750 V AC
[Uimp] rated impulse withstand voltage	8 KV
[Ie] rated operational current	160 A
[Icw] rated short-time withstand current	10 KA (1 s)
[Ipk] rated peak withstand current	30 KA
I^2t on activation	100000 $KA^2.S$
Permissible current	160 A
Length	1000 Mm
Height	85 Mm
Depth	45 Mm
Net weight	3.32 Kg
Type of busbar connection	M6 threaded hole
Connection pitch	Connection each 25 mm

Environment

Standards	IEC 61439-1 IEC 61439-2
Product certifications	ASTA
Mechanical robustness	Seismic tests structure reinforcement - 2.5G conforming to IEC 60068-2-57

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 Cm
Package 1 Width	13.000 Cm
Package 1 Length	112.500 Cm
Package 1 Weight	3.574 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	18
Package 2 Height	28.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	72.500 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	F6ea8288-cb4b-47d2-96e2-5a4de3af423a
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
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