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Product data sheet
Characteristics

LVS04121
LINERGY BW 4P INSULATED B.BAR 160A L1000



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	4P
Installation direction	Vertical, operating position: rear
Installation 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
I²t on activation	100000 kA².s
Permissible current	160 A
Length	1000 mm
Height	85 mm
Depth	45 mm
Net weight	3.98 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration

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RoHS exemption information	Yes
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes