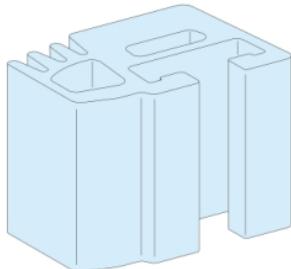


Product data sheet

Characteristics

LVS04506

Profile busbar, Linergy LGYE, 1600A, for a vertical installation, 32.5x42.5mm, L1670mm



Main

Range	Linergy
Range of product	Linergy
Product or component type	Profile busbar
Product name	Linergy LGY
Range compatibility	PrismaSeT PrismaSeT P enclosure
Busbar description	Linergy
Quantity per set	Set of 1

Complementary

Installation direction	Vertical, operating position: rear Vertical, operating position: lateral
Installation description	Cubicle - width 650 mm Cubicle - width 650 + 150 mm
[Ui] rated insulation voltage	1000 V
[Uiimp] rated impulse withstand voltage	12 kV (degree of pollution: 3)
[Ie] rated operational current	1600 A
[Icw] rated short-time withstand current	25 KA (1 s) for 3 supports (rear position) 30 KA (1 s) for 4 supports (rear position) 40 KA (1 s) for 3 supports (lateral position) 40 KA (1 s) for 5 supports (rear position) 50 KA (1 s) for 4 supports (lateral position) 50 KA (1 s) for 7 supports (rear position) 65 KA (1 s) for 5 supports (lateral position) 75 KA (1 s) for 7 supports (lateral position) 85 KA (1 s) for 8 supports (lateral position)
Permissible current	1650 A at 35 °C: <= IP31 1480 A at 35 °C: > IP31
Busbar cross section	32.5 x 42.5 mm
Length	1670 mm
Net weight	4.32 kg
Colour	Natural
Type of busbar connection	Single t-slot
Connection pitch	Free connection position

Environment

Standards	IEC 61439-2 IEC 61439-1
Product certifications	ASTA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.900 cm
Package 1 Width	4.750 cm
Package 1 Length	177.000 cm

Package 1 Weight	3.989 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	7.800 cm
Package 2 Width	9.500 cm
Package 2 Length	177.000 cm
Package 2 Weight	15.973 kg
Unit Type of Package 3	P2M
Number of Units in Package 3	80
Package 3 Height	29.000 cm
Package 3 Width	120.000 cm
Package 3 Length	200.000 cm
Package 3 Weight	339.740 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
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
Halogen content performance	Halogen free plastic parts product