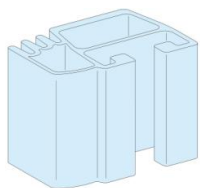


Product datasheet

Specifications



LINERGY LGYE PROFILE 800A FOR A VERTICAL INSTALLATION LENGTH 1670MM

LVS04503

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
[Uimp] Rated Impulse Withstand Voltage	12 kV (degree of pollution: 3)
[Ie] Rated Operational Current	800 A
[Icw] Rated Short-Time Withstand Current	25 kA (1 s) for 3 supports (rear position) 30 kA (1 s) for 3 supports (lateral position) 30 kA (1 s) for 4 supports (rear position)
Permissible Current	840 A at 35 °C: <= IP31 760 A at 35 °C: > IP31
Busbar Cross Section	32.5 x 42.5 mm
Length	1670 mm
Net Weight	1.64 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	3.750 cm
Package 1 Width	4.750 cm
Package 1 Length	177.000 cm
Package 1 Weight	1.584 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	7.500 cm
Package 2 Width	9.500 cm
Package 2 Length	177.000 cm
Package 2 Weight	6.345 kg
Unit Type Of Package 3	PAL
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	148.500 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
