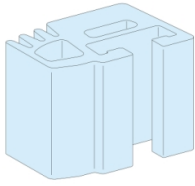


Product datasheet

Specifications



LINERGY LGYE PROFILE 1600A FOR A VERTICAL INSTALLATION LENGTH 1670MM

LVS04506



EAN Code: 3606481870353

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	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
------------------	------------

Logistical informations

Country of origin	FR
-------------------	----

Contractual warranty

Warranty	18 months
----------	-----------



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

Halogen-free status

Halogen free plastic parts product

PVC free

Yes

Silicone-free

Yes

Use Again

Repack and remanufacture

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 never end up in rubbish bins

Technical Illustration

Dimensions



- All dimensions are approximate and are in
- Also see technical documentation.