

# 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	Outline width 050 mm	
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)	
[le] rated operational current	1600 A	
[lcw] 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 FF

## **Contractual warranty**

Warranty 18 months



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 Disclosure

Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

### **Use Again**

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## **Product datasheet**

## LVS04506

**Technical Illustration** 

#### **Dimensions**

