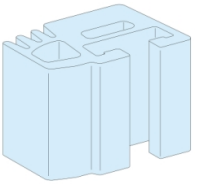
Product datasheet

Specifications

Green Premium™



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

04506

Discontinued

Discontinued on: 19 Jan 2022

Main

Range	Linergy
Range Of Product	Linergy
Product Or Component Type	Profile busbar
Product Name	Linergy LGY
Range Compatibility	Prisma Prisma 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
Type Of Busbar Connection	Single t-slot
Connection Pitch	Free connection position

Environment

Standards	IEC 61439-2 IEC 61439-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	ASEFA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	5 cm
Package 1 Length	172 cm
Package 1 Weight	4 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-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Plastic Parts Product	

Certifications & Standards

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
Circularity Profile	End of Life Information