

Product data sheet

Characteristics

04510

LINERGY LGYE PROFILE 4000A FOR A
VERTICAL INSTALLATION LENGTH 1625MM



Main

Range	Linergy
Range of product	Linergy
Product or component type	Profile busbar
Product name	Linergy LGYE
Range compatibility	Prisma P enclosure
Quantity per set	Set of 1

Complementary

Installation direction	Vertical, operating position: lateral Horizontal, operating position: top Horizontal, operating position: bottom
Installation description	Cubicle - width 650 mm Cubicle - width 650 + 150 mm Cubicle duct - width 300 mm
[Ui] rated insulation voltage	1000 V
[Uimp] rated impulse withstand voltage	12 kV (degree of pollution: 3)
[Ie] rated operational current	4000 A
[Icw] rated short-time withstand current	60 KA (1 s) for 2 supports (horizontal position) 85 KA (1 s) for 3 supports (horizontal position) 85 KA (1 s) for 7 supports (lateral position) 100 KA (1 s) for 4 supports (horizontal position) 100 KA (1 s) for 9 supports (lateral position) 60 KA (1 s) for 3 supports (lateral position) 75 kA (1 s) for 5 supports (lateral position)
Permissible current	3620 A at 35 °C: <= IP31 3350 A at 35 °C: > IP31
Length	1620 mm
Type of busbar connection	Double t-slot
Connection pitch	Free connection position
Support thickness	10 mm

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	18 kg
Package 1 Height	4.5 cm
Package 1 width	15.8 cm
Package 1 Length	177.5 cm
Unit Type of Package 2	P2M
Number of Units in Package 2	18

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Package 2 Weight	339 kg
Package 2 Height	30 cm
Package 2 width	120 cm
Package 2 Length	200 cm

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Halogen content performance	Halogen free plastic parts product