

Product data sheet

Characteristics

LVS04508

Profile busbar, Linergy LGYE, 2500A, for a vertical installation, L1625mm



Main

Range	Linergy
Range of product	Linergy
Product or component type	Profile busbar
Product name	Linergy LGYE
Range compatibility	PrismaSeT PrismaSeT P enclosure
Busbar description	Linergy
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	2500 A
[Icw] rated short-time withstand current	65 KA (1 s) for 5 supports (lateral position) 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) 50 KA (1 s) for 3 supports (lateral position) 100 KA (1 s) for 4 supports (horizontal position) 100 kA (1 s) for 9 supports (lateral position)
Permissible current	2440 A at 35 °C: <= IP31 2100 A at 35 °C: > IP31
Length	1625 mm
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	4.5 cm
Package 1 Width	10.8 cm
Package 1 Length	177.5 cm
Package 1 Weight	8.741 kg
Unit Type of Package 2	PAL

Number of Units in Package 2	24
Package 2 Height	15.0 cm
Package 2 Width	120.0 cm
Package 2 Length	202.0 cm
Package 2 Weight	231.0 kg

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
PVC free	Yes
Halogen content performance	Halogen free plastic parts product