

Product Datasheet

Characteristic

A9XPH157

Acti9 - comb busbar - 1L - 18 mm pitch -
57 modules - 100A



Main

Range	Acti9
product or component type	Comb busbar
mounting mode	Horizontal
Accessory / separate part categor	Connection accessory
Lines description	1L
Total number of 18 mm modules	57

Complementary

Number of ways	57 ways 1 L
Poles configuration for 1 way	1 x 1P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	18 mm
Marking	L
Insulation	Insulated
device presentation	Cuttable
Provided equipment	Set of 10 end piece
[Ie] rated operational current	100 A at 40 °C
[Ue] rated operational voltage	415 V AC
[Ui] rated insulation voltage	500 V AC conforming to IEC 61439-2
Mounting location	Top or bottom on tunnel type terminals Top or bottom on double terminal
9 mm pitches	114
Width	1000 mm
Colour	White (RAL 9003)
Range compatibility	Acti 9 Acti9 iC60 Acti 9 Acti9 iK60 Acti 9 Acti9 iID Acti 9 Acti9 iID K Acti 9 Acti9 iSW Acti 9 Acti9 iSW-NA Multi9 Multi9 C60

Environment

Fire resistance	960 °C (30 s) conforming to IEC 60695-2-1
Pollution degree	3 conforming to IEC 60947-7-1
IP degree of protection	IP20 with end-pieces and tooth covers

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.520 cm
Package 1 Width	0.900 cm
Package 1 Length	106.000 cm
Package 1 Weight	234.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	5.200 cm
Package 2 Width	9.000 cm
Package 2 Length	107.000 cm
Package 2 Weight	1.421 kg
Unit Type of Package 3	P12
Number of Units in Package 3	270
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	88.734 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2005011
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins