Product datasheet

Specifications

Green Premium™

Acti9, comb busbar - 3L+N wtih Aux - 18 mm pitch - 57 modules - 100A

A9XAH457

Main

Range	Acti9
Product Or Component Type	Comb busbar
Mounting Mode	Horizontal
Accessory / Separate Part Category	Connection accessory
Lines Description	3L + N
Length In 18 Mm Modules	57

Complementary

Number Of Ways	12 ways Aux + N + 3 L
Poles Configuration For 1 Way	1 x 3P + N 1 x 4P
Connection Pitch	18 mm
Connector Type	Tooth
Distance Between Way	81 mm
Marking	N L1 L2 L3
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

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

Standards	IEC 60947-7-1 IEC 61439-2
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	5.600 cm
Package 1 Width	9.000 cm
Package 1 Length	107.000 cm
Package 1 Weight	720.000 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	5
Package 2 Height	5.600 cm
Package 2 Width	9.000 cm
Package 2 Length	107.000 cm
Package 2 Weight	3.606 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	135
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	109.362 kg

Contractual warranty

Warranty	18 months

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

Certifications & Standards

Reach Regulation	REACh Declaration
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	No need of specific recycling operations