Product data sheet

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	0.71 in (18 mm)
Connector Type	tooth
Distance Between Way	3.19 in (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 104 °F (40 °C)
[Ue] Rated Operational Voltage	415 V AC
[Ui] Rated Insulation Voltage	500 V AC IEC 61439-2
Mounting Location	Top or bottom tunnel type terminals Top or bottom double terminal
9 Mm Pitches	114
Width	39.37 in (1000 mm)
Color	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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	1760 °F (960 °C) 30 s) IEC 60695-2-1
Pollution Degree	3 IEC 60947-7-1
Ip Degree Of Protection	IP20 with end-pieces and tooth covers

Ordering and shipping details

Gtin	3606480485183

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.20 in (5.600 cm)
Package 1 Width	3.54 in (9.000 cm)
Package 1 Length	42.13 in (107.000 cm)
Package 1 Weight	25.40 oz (720.000 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	5
Package 2 Height	2.20 in (5.600 cm)
Package 2 Width	3.54 in (9.000 cm)
Package 2 Length	42.13 in (107.000 cm)
Package 2 Weight	7.95 lb(US) (3.606 kg)
Unit Type Of Package 3	P12
Number Of Units In Package 3	135
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	47.24 in (120.000 cm)
Package 3 Weight	241.10 lb(US) (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