

Product data sheet

Characteristics

A9XAH457

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



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 iLD Acti 9 Acti9 iLD K Acti 9 Acti9 iSW Acti 9 Acti9 iSW-NA Multi9 Multi9 C60






Environment

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

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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