

Product data sheet

Characteristics

A9XAH257

Comb busbar, Acti9, 1L+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	1L + N
Length in 18 mm modules	57

Complementary

Number of ways	22 ways Aux + N + 1 L
Distribution type	Aux L1 L2
Poles configuration for 1 way	1 x 1P + N 1 x 2P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	45 mm
Marking	N 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	Acti9 Acti9 iC60 Acti9 Acti9 iK60 Acti9 Acti9 iID Acti9 Acti9 iID K Acti9 Acti9 iSW Acti9 Acti9 iSW-NA Multi9 Multi9 C60

Environment

Standards	EN/IEC 61439-1
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	5.500 cm
Package 1 Width	9.000 cm
Package 1 Length	107.000 cm
Package 1 Weight	433.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	5.500 cm
Package 2 Width	9.000 cm
Package 2 Length	107.000 cm
Package 2 Weight	2.167 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	70.509 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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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