

Product datasheet

Specifications



Acti 9 - comb busbar - 1L+N - 18 mm pitch - 57 modules - 100 A



A9XPH257

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	28 ways N + 1 L
Poles configuration for 1 way	1 x 1P + N 1 x 2P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	36 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	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

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	1.27 cm
Package 1 Width	3.3 cm
Package 1 Length	100.08 cm
Package 1 Weight	0.39 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.4 cm
Package 2 Width	105 cm
Package 2 Length	9 cm
Package 2 Weight	2.28 kg
Unit Type of Package 3	P12
Number of Units in Package 3	270
Package 3 Height	112 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	135.12 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 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)