

Product Datasheet

Characteristic

A9XPH224

Acti9 - comb busbar - 1L+N - 18 mm
pitch - 24 modules - 100 A



Main

Range	Acti9
product or component type	Comb busbar
mounting mode	Horizontal
Accessory / separate part categor	Connection accessory
Lines description	1L + N
Total number of 18 mm modules	24

Complementary

Number of ways	12 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
[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	48
Width	430 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	5.600 cm
Package 1 Width	8.400 cm
Package 1 Length	46.600 cm
Package 1 Weight	166.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.600 cm
Package 2 Width	8.400 cm
Package 2 Length	46.600 cm
Package 2 Weight	934.000 g
Unit Type of Package 3	S04
Number of Units in Package 3	55
Package 3 Height	30.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	11.147 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
REACH free of SVHC	Yes
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2005011
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins