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Product data sheet
Characteristics

A9XPH408
Acti9 - comb busbar - 3L+N - 18 mm pitch - 8 modules - 100 A

Green Premium™

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	8

Complementary

Number of ways	2 ways N + 3 L
Distribution type	N L1 L2 L3
Poles configuration for 1 way	1 x 3P + N 1 x 4P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	72 mm
Marking	N L1 L2 L3
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	16
Width	144 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

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	2.2 cm
Package 1 Length	14.5 cm
Package 1 Weight	75.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	6.0 cm
Package 2 Width	8.6 cm
Package 2 Length	24.8 cm
Package 2 Weight	455.0 g
Unit Type of Package 3	S03
Number of Units in Package 3	80
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	7.717 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 Monate