

Product data sheet

Specifications

Repacked, comb busbar, Acti9,
100A, 3L+N, 12 modules, 18mm
pitch



A9XPH412W



This repacked option saves 1.131 over the
standard condition

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	12
Standards	IEC 60947-7-1 IEC 61439-2

Complementary

Number of ways	3 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	24
Width	220 mm
Colour	White (RAL 9003)
Range compatibility	Acti9 iC60 Acti 9 iK60 Acti 9 iID Acti 9 iID K Acti 9 iSW Acti 9 iSW-NA Multi9 C60

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

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	2.900 cm
Package 1 Width	2.200 cm
Package 1 Length	21.300 cm
Package 1 Weight	129.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	6.200 cm
Package 2 Width	9.100 cm
Package 2 Length	24.800 cm
Package 2 Weight	702.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	40
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.860 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Lower carbon footprint

1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

12618b2a-bc0e-4c2d-bb7b-9185c26e01fe

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



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