

Product data sheet

Specifications

Repacked, comb busbar, Acti9, 80A,
3L+N, 48 modules, 9mm pitch



A9XPN748W



This repacked option saves 5.043 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	48
Standards	EN/IEC 60439-1

Complementary

Number of ways	48 ways N + L
Distribution type	N L1 N L2 N L3
Poles configuration for 1 way	1 x 1P + N 0.33 x 3P 0.33 x 3P + N
Connection pitch	9 mm between phase and neutral 18 mm between phases
Connector type	Tooth
Distance between way	18 mm
Marking	N L1 N L2 N L3
Insulation	Insulated
Device presentation	Cuttable
[Ie] rated operational current	80 A at 40 °C
[Ue] rated operational voltage	230 V AC Ph/N 400 V AC Ph/Ph
[Ui] rated insulation voltage	440 V AC conforming to IEC 61439-1
[Uimp] rated impulse withstand voltage	4 kV
Mounting location	Top on tunnel type terminals
9 mm pitches	96
Height	29 mm
Width	862 mm
Depth	26 mm
Product weight	579 g
Colour	White (RAL 9003)

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

Range compatibility	Acti9 DT40 Acti 9 DT40 Vigi Acti 9 Vigi TG40 Acti 9 Vigi TG60 Multi9 N40 Multi9 N40 Vigi Acti9 iDT40 Acti9 Acti9 iDD40 Acti9 Acti9 iDD40 TG Acti9 Vigi iTG40 Acti9 iIG40 Acti9 iDT40K Acti9 iDD40K Acti9 iIG40K
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Environment

Fire resistance	960 °C (30 s) conforming to IEC 60695-2-1
Pollution degree	3 conforming to EN/IEC 60439-1
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	2.800 cm
Package 1 Length	86.200 cm
Package 1 Weight	576.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	11.000 cm
Package 2 Width	12.000 cm
Package 2 Length	100.000 cm
Package 2 Weight	4.024 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	48
Package 3 Height	45.000 cm
Package 3 Width	60.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	44.192 kg

Contractual warranty

Warranty (in months)	18
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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

5 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