

Product datasheet

Specifications



comb busbar, Acti9, 3P+N
balanced, 9 mm pitch, 48 modules,
80A



A9XPC748

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

Complementary

Number of ways	16 ways N + 3 L (balanced)
Poles configuration for 1 way	1 x 3P + N 1 x 3P 3 x 1P + N
Connection pitch	9 mm between phase and neutral 18 mm between phases
Connector type	Tooth
Distance between way	54 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
net weight	579 g
Colour	White (RAL 9003)

Range compatibility	Acti 9 Acti9 C40 Acti 9 Acti9 C40 Vigi Acti 9 Acti9 iDPN Acti 9 Acti9 iDPN Vigi Multi9 Multi9 N40 Multi9 Multi9 N40 Vigi Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Vigi iCG40 Acti9 Acti9 iID40
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Environment

Standards	EN/IEC 60439-1
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	2.5 cm
Package 1 Width	3 cm
Package 1 Length	86.4 cm
Package 1 Weight	580 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	7 cm
Package 2 Width	9 cm
Package 2 Length	89.2 cm
Package 2 Weight	3.604 kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	45 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	256.16 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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

Circularity Profile

No need of specific recycling operations