

# Product data sheet

Specifications



comb busbar, Acti9, 1L+N with  
Aux, 9 mm pitch, 48 modules, 80 A



A9XPA648

## Main

Range	Acti9
product or component type	Comb busbar
mounting mode	Horizontal
Accessory / separate part categor	Connection accessory
Lines description	1L + N
Length in 18 mm modules	48

## Complementary

Number of ways	32 ways Aux + N + 1 L
Poles configuration for 1 way	1 x 1P + N
Connection pitch	9 mm between phase and neutral
Connector type	Tooth
Distance between way	27 mm
Marking	N L
Insulation	Insulated
device presentation	Cuttable
Provided equipment	end-pieces tooth covers
[Ie] rated operational current	80 A at 40 °C
[Ue] rated operational voltage	230 V AC Ph/N
[Ui] rated insulation voltage	400 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	365 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

<b>Range compatibility</b>	Acti 9 Acti9 C40 Acti 9 Acti9 C40 Vigi Acti 9 Acti9 DT40 Acti 9 Acti9 DT40 Vigi Acti 9 Acti9 iDPN Acti 9 Acti9 iDPN Vigi Acti 9 Acti9 ID C40 Acti 9 Acti9 IDc Acti 9 Acti9 ITG40 Multi9 Multi9 N40 Acti9 Acti9 iC40 Acti9 Acti9 iDT40 Acti9 Acti9 iDD40 Acti9 Acti9 iDD40 TG Acti9 Vigi iTG40 Acti9 Acti9 iIG40 Acti9 Acti9 iCV40 Acti9 Vigi iCG40 Acti9 Acti9 iID40
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## Environment

<b>Standards</b>	EN/IEC 60439-1
<b>Fire resistance</b>	960 °C ( 30 s ) conforming to IEC 60695-2-1
<b>Pollution degree</b>	3 conforming to EN/IEC 60439-1
<b>IP degree of protection</b>	IP20 with end-pieces and tooth covers

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.5 cm
<b>Package 1 Width</b>	3 cm
<b>Package 1 Length</b>	86.5 cm
<b>Package 1 Weight</b>	366 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	6.3 cm
<b>Package 2 Width</b>	8.5 cm
<b>Package 2 Length</b>	91 cm
<b>Package 2 Weight</b>	1.959 kg
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	100
<b>Package 3 Height</b>	45 cm
<b>Package 3 Width</b>	80 cm
<b>Package 3 Length</b>	120 cm
<b>Package 3 Weight</b>	50.181 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-CO<sub>2</sub> 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