

# Product datasheet

Specifications

## Acti 9 - comb busbar bottom - 3L+N balanced - 9 mm pitch - 12 modules - 80 A



A9XPH712

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### 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	EN/IEC 61439-1

### Complementary

Number of ways	12 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	500 V AC conforming to IEC 61439-1
[Uimp] rated impulse withstand voltage	6 kV
Mounting location	Bottom on tunnel type terminals
9 mm pitches	24
Height	30 mm
Width	220 mm
Depth	30 mm
Colour	White (RAL 9003)

<b>Range compatibility</b>	Acti9 iDPN Acti9 iDPN Vigi Acti9 iCVm40 Acti9 iCVr40 Acti9 iDDm40 Resi9
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## Environment

<b>Fire resistance</b>	960 °C ( 30 s ) conforming to IEC 60695-2-1
<b>Pollution degree</b>	3 conforming to IEC 60947-7-1
<b>IP degree of protection</b>	IP20 with end-pieces and tooth covers

## Packing Units

<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	3 cm
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<b>Package 1 Width</b>	3 cm
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<b>Package 1 Length</b>	22 cm
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<b>Package 1 Weight</b>	155 g
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<b>Unit Type of Package 2</b>	BB1
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<b>Number of Units in Package 2</b>	5
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<b>Package 2 Height</b>	6.2 cm
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<b>Package 2 Width</b>	8.6 cm
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<b>Package 2 Length</b>	24.8 cm
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<b>Package 2 Weight</b>	851 g
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<b>Unit Type of Package 3</b>	S02
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<b>Number of Units in Package 3</b>	40
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<b>Package 3 Height</b>	15 cm
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<b>Package 3 Width</b>	30 cm
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<b>Package 3 Length</b>	40 cm
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<b>Package 3 Weight</b>	7.05 kg
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## Contractual warranty

<b>Warranty (in months)</b>	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

Total lifecycle Carbon footprint	3 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	12618b2a-bc0e-4c2d-bb7b-9185c26e01fe
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	67
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins