

# Product datasheet

Specifications

comb busbar, Acti9, 1L+N, 9 mm pitch, 24 modules, 80 A



A9XPC624

## Main

Range	Acti9
Product or component type	Comb busbar
Mounting mode	Horizontal
Accessory / separate part category	Connection accessory
Lines description	1L + N
Length in 18 mm modules	24
Standards	EN/IEC 61439-1

## Complementary

Number of ways	24 ways N + 1 L
Distribution type	N L
Poles configuration for 1 way	1 x 1P + N
Connection pitch	9 mm between phase and neutral
Connector type	Tooth
Distance between way	18 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	48
Height	32 mm
Width	434 mm
Depth	27 mm
Net weight	180 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 Acti9 C40 Acti9 Acti9 C40 Vig Acti9 Acti9 iDPN Acti9 Acti9 iDPN Vig Acti9 Acti9 IDc Multi9 Multi9 N40 Multi9 Multi9 N40 Vig Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Vig iCG40 Acti9 Acti9 iID40
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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	3.200 cm
Package 1 Width	2.700 cm
Package 1 Length	48.700 cm
Package 1 Weight	180.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	5.500 cm
Package 2 Width	52.000 cm
Package 2 Length	11.000 cm
Package 2 Weight	1.500 kg
Unit Type of Package 3	P06
Number of Units in Package 3	520
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	110.000 kg

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	
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Use Better	
Materials and Substances	
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
Use Again	
Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No