

Product datasheet

Specifications



comb busbar, Acti9, 3P+N
balanced, 9 mm pitch, 12 modules,
80 A

A9XPC712

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	4 ways N + 3 L (balanced)
Distribution type	N L1 N L2 N L3
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
Provided equipment	end-pieces tooth covers
[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	24
Height	32 mm
Width	218 mm
Depth	28 mm

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

Net weight	150 g
Colour	White (RAL 9003)
Range compatibility	Acti9 Acti9 C40 Acti9 Acti9 C40 Vig Acti9 Acti9 iDPN Acti9 Acti9 iDPN Vig Multi9 Multi9 N40 Multi9 Multi9 N40 Vig Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Vig iCG40 Acti9 Acti9 iID40

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	2.800 cm
Package 1 Length	27.600 cm
Package 1 Weight	147.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	6.700 cm
Package 2 Width	16.000 cm
Package 2 Length	30.500 cm
Package 2 Weight	1.842 kg
Unit Type of Package 3	S06
Number of Units in Package 3	600
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	107.500 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	Product Environmental Profile
Use Better	
Materials and Substances	
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
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