Product datasheet

Specifications



comb busbar, Acti9, 3P+N balanced, 9 mm pitch, 24 modules, 80 A

A9XPC724

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	24
Standards	EN/IEC 61439-1

Complementary

Number of ways	8 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	48
Height	32 mm
Width	434 mm
Depth	28 mm
Product weight	301 g

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

Colour	White (RAL 9003)
Range compatibility	Acti9 Acti9 C40 Acti9 Acti9 C40 Vigi Acti9 Acti9 iDPN Acti9 Acti9 iDPN Vigi Multi9 Multi9 N40 Multi9 Multi9 N40 Vigi Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Vigi 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	2.800 cm
Package 1 Width	3.200 cm
Package 1 Length	49.100 cm
Package 1 Weight	299.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	7.000 cm
Package 2 Width	11.000 cm
Package 2 Length	52.000 cm
Package 2 Weight	2.484 kg
Unit Type of Package 3	S06
Number of Units in Package 3	392
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	135.000 kg

Contractual warranty

Warranty (in months)	18

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	**6 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**4 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.6 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**12618b2a-bc0e-4c2d-bb7b-9185c26e01fe**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Halogen free plastic parts product**

Use Longer

Lifetime extension

Repair	**No**

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**