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Product datasheet

Specifications



comb busbar, Acti9, 3P+N balanced, 9 mm pitch, 48 modules, 80A

A9XPC748

EAN Code: 3606489443528

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	48
Standards	EN/IEC 61439-1

Complementary

Number of ways	16 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
[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	96
Height	29 mm
Width	862 mm
Depth	26 mm
Net weight	579 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

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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	2.5 cm
Package 1 Width	3 cm
Package 1 Length	86.4 cm
Package 1 Weight	580 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	7 cm
Package 2 Width	9 cm
Package 2 Length	89.2 cm
Package 2 Weight	3.604 kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	45 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	256.16 kg

Logistical informations

Country of origin	PL

Contractual warranty

Warranty	18 months

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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	11
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	12618b2a-bc0e-4c2d-bb7b-9185c26e01fe
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins