

Product datasheet

Specifications

Acti9 - comb busbar - 3L+N - 18 mm pitch - 57 modules - 100 A

Local distributor code:

397362684

A9XPH457



EAN Code: 3606480485176

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	57
Standards	EN/IEC 61439-1

Complementary

Number of ways	14 ways N + 3 L
Distribution type	N L1 L2 L3
Poles configuration for 1 way	1 x 3P + N 1 x 4P
Connection pitch	18 mm
Connector type	Tooth
Distance between way	72 mm
Marking	N L1 L2 L3
Insulation	Insulated
Device presentation	Cuttable
Provided equipment	Set of 10 end piece
[Ie] rated operational current	100 A at 40 °C
[Ue] rated operational voltage	415 V AC
[Ui] rated insulation voltage	500 V AC conforming to IEC 61439-2
Mounting location	Top or bottom on tunnel type terminals Top or bottom on double terminal
9 mm pitches	114
Width	1000 mm
Colour	White (RAL 9003)
Range compatibility	Acti9 iC60 Acti9 iK60 Acti9 iID Acti9 iID K Acti9 iSW Acti9 iSW-NA Multi9 C60

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

Environment

Fire resistance	960 °C (30 s) conforming to IEC 60695-2-1
Pollution degree	3 conforming to IEC 60947-7-1
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	2.000 cm
Package 1 Width	2.800 cm
Package 1 Length	100.000 cm
Package 1 Weight	726.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.800 cm
Package 2 Width	9.000 cm
Package 2 Length	104.500 cm
Package 2 Weight	3.805 kg
Unit Type of Package 3	P12
Number of Units in Package 3	270
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	223.464 kg

Logistical informations

Country of origin	DE
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Contractual warranty

Warranty (in months)	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	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 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]	8 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	41a8b1b0-6424-4682-ac9c-98796ac87431
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
PVC free	Yes

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