

Product data sheet

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

Complementary

Number of ways	24 ways N + 1 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

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	Acti 9 (Acti9 C40) Acti 9 (Acti9 C40 Vigi) Acti 9 (Acti9 iDPN) Acti 9 (Acti9 iDPN Vigi) Acti 9 (Acti9 IDc) Multi9 (Multi9 N40) Multi9 (Multi9 N40 Vigi) Acti9 (Acti9 iC40) Acti9 (Acti9 iCV40) Acti9 Vigi iCG40 Acti9 (Acti9 iID40)

Environment

Standards	EN/IEC 60439-1
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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)