# Product data sheet Characteristics

## **A9XPC612**

comb busbar, Acti9, 1L+N, 9 mm pitch, 12 modules, 80 A





#### Main

Range	Acti9
Product or component type	Comb busbar
Mounting mode	Horizontal
Accessory / separate part categor	Connection accessory
Lines description	1L + N
Length in 18 mm modules	12

Complementary

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Number of ways	12 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
[le] 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	24
Height	32 mm
Width	218 mm
Depth	27 mm
Net weight	93 g
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 iDP Vigi Acti 9 Acti9 IDc Multi9 Multi9 N40 Multi9 Multi9 N40 Vigi Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Acti9 Vigi iCG40 Acti9 Vigi iCG40 Acti9 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

<b>5</b>	
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	27.200 cm
Package 1 Weight	90.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	5.200 cm
Package 2 Width	16.000 cm
Package 2 Length	30.500 cm
Package 2 Weight	1.146 kg
Unit Type of Package 3	S06
Number of Units in Package 3	720
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	82.180 kg

### Offer Sustainability

Green Premium product
☑ REACh Declaration
Yes
Compliant EPEU RoHS Declaration
Yes
Yes
☑ China RoHS Declaration
₫Yes
Product Environmental Profile
No need of specific recycling operations
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins