# Product data sheet Characteristics

# **A9XPC748**

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



#### Main

Range	Acti9	
Product or component type	Comb busbar	
Mounting mode	Horizontal	
Accessory / separate part category	Connection accessory	
Lines description	3L + N	
Total number of 18 mm modules	48	

#### Complementary

Number of ways	16 ways N + 3 L (balanced)
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
[le] 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)	
Range compatibility	Acti 9 C40	
	Acti 9 C40 Vigi	
	Acti 9 iDPN	
	Acti9 iDPN Vigi	
	Multi 9 N40	
	Multi 9 N40 Vigi	
	Acti9 iC40	
	Acti9 iCV40	
	Vigi iCG40	
	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

racking office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	580.0 G
Package 1 Height	2.5 Cm
Package 1 width	3.0 Cm
Package 1 Length	86.4 Cm
Unit Type of Package 2	P12
Number of Units in Package 2	240
Package 2 Weight	256.16 Kg
Package 2 Height	45.0 Cm
Package 2 width	80.0 Cm
Package 2 Length	120.0 Cm
Unit Type of Package 3	BB1
Number of Units in Package 3	6
Package 3 Weight	3.604 Kg
Package 3 Height	7.0 Cm
Package 3 width	9.0 Cm
Package 3 Length	89.2 Cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
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

Product Life Status: Commercialised

