

Product data sheet

Characteristics

A9XPV748

comb busbar, Acti9, 3L+N balanced with Aux and Vigî, 9 mm pitch, 48 modules, 80 A



Main

Range	Acti9
Product or component type	Comb busbar
Accessory / separate part category	Connection accessory
Lines description	3L + N
Length in 18 mm modules	48

Complementary

Number of ways	18 ways Aux + N + L + Vigî
Poles configuration for 1 way	1 x 1P + N
Connection pitch	9 mm between phase and neutral
Connector type	Tooth
Distance between way	45 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
[Ui] rated insulation voltage	400 V AC conforming to IEC 61439-1
[Uimp] rated impulse withstand voltage	4 kV
Mounting mode	Horizontal
Mounting location	Top on tunnel type terminals
9 mm pitches	96
Height	29 mm
Width	862 mm
Depth	26 mm
Net weight	472 g
Colour	White (RAL 9003)
Range compatibility	Acti 9 C40 Acti 9 C40 Vigî Acti 9 DT40 Acti 9 DT40 Vigî Acti 9 iDPN Acti 9 iDPN Vigî Multi 9 N40 Vigî Acti9 iC40 Acti9 iDT40 Acti9 iDD40 Acti9 iDD40 TG Vigî iTG40 Acti9 iIG40 Acti9 iCV40 Vigî iCG40 Acti9 iID40

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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 Weight	461 g
Package 1 Height	2.7 cm
Package 1 width	2.9 cm
Package 1 Length	83.4 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	2.427 kg
Package 2 Height	9 cm
Package 2 width	6 cm
Package 2 Length	89 cm
Unit Type of Package 3	P12
Number of Units in Package 3	100
Package 3 Weight	61.04 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	120 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins