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Product data sheet
Characteristics

A9XPN648
Acti9 - comb busbar - 1L+N - 9 mm pitch - 48 modules - 80A



Main

Range	Acti9
Product or component type	Comb busbar
Accessory / separate part category	Connection accessory
Lines description	1L + N
Length in 18 mm modules	48

Complementary

Number of ways	48 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
[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	16 mm
Net weight	150 g
Colour	White (RAL 9003)
Range compatibility	Acti 9 DT40 Acti 9 DT40 Vigi Acti9 ITG40 Vigi TG40 Multi 9 N40 Multi 9 N40 Vigi Acti9 iDT40 Acti9 iDD40 Acti9 iDD40 TG Vigi iTG40 Acti9 iIG40 Acti9 iDT40K Acti9 iDD40K Acti9 iIG40K

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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

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
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