Product data sheet Characteristics

A9XPC724

Acti9 - comb busbar - 3L+N balanced - 9 mm pitch - 24 modules - 80A



Main

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Range	Acti9	
Product or component type	Comb busbar	
Accessory / separate part category	Connection accessory	
Lines description	3L + N	
Length in 18 mm modules	24	
Complementary		

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Number of ways	8 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	
Provided equipment	end-pieces tooth covers	
[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 mode	Horizontal	
Mounting location	Top on tunnel type terminals	
9 mm pitches	48	
Height	32 mm	
Width	434 mm	
Depth	28 mm	
Net weight	301 g	
Colour	White (RAL 9003)	

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Range compatibility

Acti 9 C40
Acti 9 C40 Vigi
Acti 9 iDPN
Acti 9 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

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 Pro-active China RoHS declaration (out of China RoHS legal scope)	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	