# Disclaimer. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

# comb busbar, Acti9, 1L+N, 9 mm pitch, 48 modules, 80 A

A9XPC648

EAN Code: 3606489443559

# Main

Range	Acti9	
Product or component type	Comb busbar	
Mounting mode	Horizontal	
Accessory / separate part category	Connection accessory	
Lines description	1L + N	
Length in 18 mm modules	48	
Standards	EN/IEC 61439-1	

# Complementary

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Number of ways	48 ways N + 1 L	
Distribution type	N 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	96	
Height	29 mm	
Width	862 mm	
Depth	16 mm	
Product weight	334 g	
Colour	White (RAL 9003)	

Range compatibility Acti9 Acti9 C40

Acti9 Acti9 C40 Vigi Acti9 Acti9 iDPN Acti9 Acti9 iDPN Vigi Acti9 Acti9 IDc Multi9 Multi9 N40 Multi9 Multi9 N40 Vigi Acti9 Acti9 iC40 Acti9 Acti9 iCV40 Acti9 Vigi iCG40 Acti9 Acti9 iID40

# **Environment**

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 Height	1.500 cm
Package 1 Width	2.800 cm
Package 1 Length	86.400 cm
Package 1 Weight	328.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	4.500 cm
Package 2 Width	8.500 cm
Package 2 Length	91.000 cm
Package 2 Weight	2.085 kg
Unit Type of Package 3	P12
Number of Units in Package 3	120
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	52.700 kg

# **Logistical informations**

Country of origin PL

# **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

### Environmental Data explained >

How we assess product sustainability >

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6	
Environmental Disclosure	Product Environmental Profile	

### **Use Better**

Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	
EU RoHS Directive	Compliant	
SCIP Number	12618b2a-bc0e-4c2d-bb7b-9185c26e01fe	
REACh Regulation	REACh Declaration	

### **Use Again**

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins