

Product datasheet

Specifications

Acti9 - comb busbar - 3L+N balanced - 9 mm pitch - 12 modules - 80A



21090

Main

Range	Acti 9
Product or component type	Comb busbar
Accessory / separate part category	Connection accessory
Lines description	3L + N
Length in 18 mm modules	12

Complementary

Number of ways	12 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
Connector type	Tooth
Distance between way	54 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 400 V AC Ph/Ph
[Ui] rated insulation voltage	440 V AC conforming to IEC 61439-1
[Uimp] rated impulse withstand voltage	6 kV
Mounting mode	Horizontal
Mounting location	Top on tunnel type terminals
9 mm pitches	24
Width	216 mm
Colour	Light grey (RAL 7035)
Range compatibility	Acti 9 DT40 Acti 9 DT40 Vig Multi 9 N40 Vig N40 Vig

Environment

Standards	EN/IEC 60439-1 IEC 60947-7
Fire resistance	960 °C (30 s) conforming to IEC 60695-2-1
Pollution degree	3 conforming to IEC 60947-7

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	127 g
Package 1 Height	3 cm
Package 1 width	3 cm
Package 1 Length	27 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	1.646 kg
Package 2 Height	31 cm
Package 2 width	7 cm
Package 2 Length	16 cm
Unit Type of Package 3	P12
Number of Units in Package 3	816
Package 3 Weight	121.616 kg
Package 3 Height	112 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 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

Contractual warranty

Warranty	18 months
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Recommended replacement(s)

21090 is replaced by:

1x



Slotted hexagonal head screw M4x10mm + captive washer. Supply: 100 units
NSYS10M4H