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# Product data sheet
## Characteristics

# A9XPN748
## comb busbar, Acti9, 3L+N balanced, 9 mm pitch, 48 modules, 80A



### 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 | 16 ways N + 3 L (balanced) |
| Poles configuration for 1 way | 1 x 3P + N<br>1 x 3P<br>3 x 1P + N |
| Connection pitch | 9 Mm between phase and neutral<br>18 mm between phases |
| 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<br>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 | 96 |
| Height | 29 mm |
| Width | 862 mm |
| Depth | 26 mm |
| Net weight | 579 g |
| Colour | White (RAL 9003) |
| Range compatibility | Acti 9 DT40<br>Acti 9 DT40 Vigi<br>Vigi TG40<br>Vigi TG60<br>Multi 9 N40<br>Multi 9 N40 Vigi<br>Acti9 iDT40<br>Acti9 iDD40<br>Acti9 iDD40 TG<br>Vigi iTG40<br>Acti9 iIG40<br>Acti9 iDT40K<br>Acti9 iDD40K<br>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 |