

# Product Datasheet

## Characteristic

# A9XPH257

Acti9 - comb busbar - 1L+N - 18 mm  
pitch - 57 modules - 100 A



### Main

|                                   |                      |
|-----------------------------------|----------------------|
| Range                             | Acti9                |
| product or component type         | Comb busbar          |
| mounting mode                     | Horizontal           |
| Accessory / separate part categor | Connection accessory |
| Lines description                 | 1L + N               |
| Total number of 18 mm modules     | 57                   |

### Complementary

|                                |  |
|--------------------------------|--|
| Number of ways                 | 28 ways N + 1 L  |
| Poles configuration for 1 way  | 1 x 1P + N<br>1 x 2P   |
| Connection pitch               | 18 mm  |
| Connector type                 | Tooth  |
| Distance between way           | 36 mm  |
| Marking                        | N L  |
| Insulation                     | Insulated  |
| device presentation            | Cuttable   |
| Provided equipment             | Set of 10 end piece  |
| [Ie] rated operational current | 100 A at 40 °C   |
| [Ue] rated operational voltage | 415 V AC   |
| [Ui] rated insulation voltage  | 500 V AC conforming to IEC 61439-2   |
| Mounting location              | Top or bottom on tunnel type terminals<br>Top or bottom on double terminal   |
| 9 mm pitches                   | 114  |
| Width                          | 1000 mm  |
| Colour                         | White (RAL 9003)   |
| Range compatibility            | Acti 9 Acti9 iC60<br>Acti 9 Acti9 iK60<br>Acti 9 Acti9 iID<br>Acti 9 Acti9 iID K<br>Acti 9 Acti9 iSW<br>Acti 9 Acti9 iSW-NA<br>Multi9 Multi9 C60 |

## Environment

|                         |   |
|-------------------------|---|
| Standards               | IEC 60947-7-1<br>IEC 61439-2                |
| Fire resistance         | 960 °C ( 30 s ) conforming to IEC 60695-2-1 |
| Pollution degree        | 3 conforming to IEC 60947-7-1               |
| 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             | 0.540 cm   |
| Package 1 Width              | 0.900 cm   |
| Package 1 Length             | 104.000 cm |
| Package 1 Weight             | 455.000 g  |
| Unit Type of Package 2       | BB1        |
| Number of Units in Package 2 | 5          |
| Package 2 Height             | 5.400 cm   |
| Package 2 Width              | 105.000 cm |
| Package 2 Length             | 9.000 cm   |
| Package 2 Weight             | 2.280 kg   |
| Unit Type of Package 3       | P12        |
| Number of Units in Package 3 | 270        |
| Package 3 Height             | 75.000 cm  |
| Package 3 Width              | 80.000 cm  |
| Package 3 Length             | 120.000 cm |
| Package 3 Weight             | 135.120 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | Free of Substances of Very High Concern above the threshold   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | &nbsp;Pro-active China RoHS declaration (out of China RoHS legal scope)   |
| RoHS exemption information | Yes   |
| Environmental Disclosure   | ENVPEP2005011   |
| Circularity Profile        | N/A   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |