# Product datasheet

Specifications

Green Premium™

## Acti 9 - comb busbar - 1L+N - 18 mm pitch - 57 modules - 100 A

A9XPH257

## 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** | 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

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

| | |
|---|---|
| **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 |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | No need of specific recycling operations |