

# Product datasheet

Specifications

## Acti9 - comb busbar - 1L+N - 18 mm pitch - 8 modules - 100 A



A9XPH208

### 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            | 8                    |
| Standards                          | EN/IEC 61439-1       |

### Complementary

|                                |                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Number of ways                 | 4 ways N + 1 L                                                                                                                             |
| Distribution type              | N 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                                                                                                                                   |
| [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                   | 16                                                                                                                                         |
| Width                          | 144 mm                                                                                                                                     |
| Colour                         | White (RAL 9003)                                                                                                                           |
| Range compatibility            | Acti9 Acti9 iC60<br>Acti9 Acti9 iK60<br>Acti9 Acti9 iID<br>Acti9 Acti9 iID K<br>Acti9 Acti9 iSW<br>Acti9 Acti9 iSW-NA<br>Multi9 Multi9 C60 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

# Environment

|                         |                                             |
|-------------------------|---------------------------------------------|
| 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             | 6.0 cm   |
| Package 1 Width              | 8.5 cm   |
| Package 1 Length             | 25.0 cm  |
| Package 1 Weight             | 56.0 g   |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 10       |
| Package 2 Height             | 6.0 cm   |
| Package 2 Width              | 8.5 cm   |
| Package 2 Length             | 25.0 cm  |
| Package 2 Weight             | 576.0 g  |
| Unit Type of Package 3       | S03      |
| Number of Units in Package 3 | 160      |
| Package 3 Height             | 30.0 cm  |
| Package 3 Width              | 30.0 cm  |
| Package 3 Length             | 40.0 cm  |
| Package 3 Weight             | 9.614 kg |

Environmental Data

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 >](#)

| Environmental footprint  |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                      |
|----------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard | Yes                                  |
| Packaging without single use plastic   | Yes                                  |
| <a href="#">EU RoHS Directive</a>      | Compliant                            |
| SCIP Number                            | 12618b2a-bc0e-4c2d-bb7b-9185c26e01fe |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

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 |