

# Product datasheet

Specifications

## Acti9 - comb busbar - 3L+N wtih Aux - 18 mm pitch - 57 modules - 100A



Local distributor code:  
397362749

A9XAH457

EAN Code: 3606480485183

### Main

|                                    |                      |
|------------------------------------|----------------------|
| Range                              | Acti9                |
| Product or component type          | Comb busbar          |
| mounting mode                      | Horizontal           |
| Accessory / separate part category | Connection accessory |
| Lines description                  | 3L + N               |
| Length in 18 mm modules            | 57                   |
| Standards                          | EN/IEC 61439-1       |

### Complementary

|                                |                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------|
| Number of ways                 | 12 ways Aux + N + 3 L                                                                           |
| Distribution type              | Aux N L1 L2 L3                                                                                  |
| Poles configuration for 1 way  | 1 x 3P + N<br>1 x 4P                                                                            |
| Connection pitch               | 18 mm                                                                                           |
| Connector type                 | Tooth                                                                                           |
| Distance between way           | 81 mm                                                                                           |
| Marking                        | N L1 L2 L3                                                                                      |
| 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            | Acti9 iC60<br>Acti9 iK60<br>Acti9 iID<br>Acti9 iID K<br>Acti9 iSW<br>Acti9 iSW-NA<br>Multi9 C60 |

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             | 5.6 cm     |
| Package 1 Width              | 9 cm       |
| Package 1 Length             | 107 cm     |
| Package 1 Weight             | 720 g      |
| Unit Type of Package 2       | CAR        |
| Number of Units in Package 2 | 5          |
| Package 2 Height             | 5.6 cm     |
| Package 2 Width              | 9 cm       |
| Package 2 Length             | 107 cm     |
| Package 2 Weight             | 3.606 kg   |
| Unit Type of Package 3       | P12        |
| Number of Units in Package 3 | 135        |
| Package 3 Height             | 75 cm      |
| Package 3 Width              | 80 cm      |
| Package 3 Length             | 120 cm     |
| Package 3 Weight             | 109.362 kg |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | DE |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

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 |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                                                                          | 14 kg CO2 eq.                                 |
| Carbon footprint of the manufacturing phase [A1 to A3]                                                    | 4 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]                                                           | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]                                                           | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]                                                        | 8 kg CO2 eq.                                  |
| Carbon footprint of the end-of-life phase [C1 to C4]                                                      | 2 kg CO2 eq.                                  |
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                                                             |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                      | Yes                                                                         |
| Packaging without single use plastic                                                                        | No                                                                          |
| SCIP Number                                                                                                 | 41a8b1b0-6424-4682-ac9c-98796ac87431                                        |
| EU RoHS Directive                                                                                           | <a href="#">Compliant</a>                                                   |
| REACH Regulation                                                                                            | <a href="#">Free of Substances of Very High Concern above the threshold</a> |
| PVC free                                                                                                    | Yes                                                                         |

Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in %                                                                                | 67                                                                                                                                                                                                              |
| End of life manual availability                                                                              | No need of specific recycling operations                                                                                                                                                                        |
| Take-back                                                                                                    | No                                                                                                                                                                                                              |
| WEEE Label                                                                                                   |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |