

# Product datasheet

Specifications



## Acti9 - comb busbar - 3L+N - 18 mm pitch - 12 modules - 100 A



Local distributor code: 397362354    A9XPH412

### Main

|                                    |                      |
|------------------------------------|----------------------|
| Range                              | Acti 9               |
| Product or component type          | Comb busbar          |
| Accessory / separate part category | Connection accessory |
| Lines description                  | 3L + N               |
| Length in 18 mm modules            | 12                   |

### Complementary

|                                |                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------|
| Number of ways                 | 3 ways N + 3 L                                                                                   |
| Poles configuration for 1 way  | 1 x 3P + N<br>1 x 4P                                                                             |
| Connection pitch               | 18 mm                                                                                            |
| Connector type                 | Tooth                                                                                            |
| Distance between way           | 72 mm                                                                                            |
| Marking                        | N L1 L2 L3                                                                                       |
| 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 mode                  | Horizontal                                                                                       |
| Mounting location              | Top or bottom on tunnel type terminals<br>Top or bottom on double terminal                       |
| 9 mm pitches                   | 24                                                                                               |
| Width                          | 220 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>Multi 9 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 Weight             | 129.0 g |
| Package 1 Height             | 2.9 cm  |
| Package 1 width              | 2.2 cm  |
| Package 1 Length             | 21.3 cm |
| Unit Type of Package 2       | S02     |
| Number of Units in Package 2 | 40      |
| Package 2 Weight             | 5.99 kg |
| Package 2 Height             | 15 cm   |
| Package 2 width              | 30 cm   |
| Package 2 Length             | 40 cm   |
| Unit Type of Package 3       | BB1     |
| Number of Units in Package 3 | 5       |
| Package 3 Weight             | 717.0 g |
| Package 3 Height             | 6.2 cm  |
| Package 3 width              | 9.1 cm  |
| Package 3 Length             | 24.8 cm |

Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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