

# Product datasheet

Specifications



Busbar top feed, MAX9, 3P+N, 13 modules, 100 A with N block and accessories



MX9B313N

## Main

|                               |             |
|-------------------------------|-------------|
| Product brand                 | Clipsal     |
| Range                         | MAX9        |
| Product or component type     | Comb busbar |
| Total number of 18 mm modules | 13          |

## Complementary

|                                        |                                                  |
|----------------------------------------|--------------------------------------------------|
| Number of ways                         | Outgoer: 8 ways N + L<br>Incomer: 4 ways N + 3 L |
| Poles configuration for 1 way          | Outgoer: 3P + N                                  |
| Connection pitch                       | Incomer: 18 mm<br>Outgoer: 9 mm                  |
| Insulation                             | Insulated                                        |
| Device presentation                    | Cuttable                                         |
| Provided equipment                     | 4 tooth covers<br>1 neutral terminal block       |
| [Ie] rated operational current         | 100 A                                            |
| [Ue] rated operational voltage         | 400 V AC                                         |
| [Ui] rated insulation voltage          | 500 V                                            |
| [Uimp] rated impulse withstand voltage | 4 kV                                             |
| Mounting mode                          | Horizontal                                       |
| Mounting location                      | Top                                              |
| Height                                 | 35 mm                                            |
| Width                                  | 242 mm                                           |
| Depth                                  | 27 mm                                            |
| Colour                                 | White (RAL 9003)                                 |

## Environment

|                 |                               |
|-----------------|-------------------------------|
| Standards       | AS/NZS 61439-3<br>AS/NZS 3000 |
| Fire resistance | 960 °C                        |

## Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type of Package 1       | PCE |
| Number of Units in Package 1 | 1   |

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

|                              |         |
|------------------------------|---------|
| Package 1 Height             | 10.5 cm |
| Package 1 Width              | 4 cm    |
| Package 1 Length             | 26 cm   |
| Package 1 Weight             | 335 g   |
| Unit Type of Package 2       | CAR     |
| Number of Units in Package 2 | 12      |
| Package 2 Height             | 20 cm   |
| Package 2 Width              | 26.5 cm |
| Package 2 Length             | 33 cm   |
| Package 2 Weight             | 4.28 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

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 31 kg CO2 eq.                                 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0.2 kg CO2 eq.                                |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 29 kg CO2 eq.                                 |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.6 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   | Yes                                                                                    |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Halogen free product                                                                   |
| PVC free                               | Yes                                                                                    |
| Silicone-free                          | No                                                                                     |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Recyclability potential, in %   | 57                                       |
| End of life manual availability | No need of specific recycling operations |
| Take-back                       | No                                       |