

## Product data sheet

### Characteristics

# 4CB163/10

## Miniature circuit breaker, MAX4, 1P, 63 A, C curve, 10000 A, 240 V



### Main

|               |         |
|---------------|---------|
| Product brand | Clipsal |
|---------------|---------|

### Complementary

|                                |   |
|--------------------------------|---|
| Curve code                     | C   |
| Number of poles                | 1   |
| [In] rated current             | 63 A  |
| Number of modules              | 1   |
| [Ue] rated operational voltage | 240 V   |
| Breaking capacity              | 10 kA conforming to EN 60898  |
| Network type                   | AC  |
| Network frequency              | 50/60 Hz  |
| [Ui] rated insulation voltage  | 500 V   |
| Mechanical durability          | 20000 cycles  |
| Electrical durability          | 10000 cycles  |
| Connections - terminals        | Screw terminal for 1 cable(s) 0.5...35 mm <sup>2</sup> rigid<br>Screw terminal for 1 cable(s) 0.5...25 mm <sup>2</sup> flexible<br>Screw terminal for 1 cable(s) 0.5...25 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length          | 13 mm   |
| Tightening torque              | 3.5 N.m   |

### Environment

|                                       |  |
|---------------------------------------|--|
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Ambient air temperature for operation | -25...70 °C  |
| Ambient air temperature for storage   | -40...70 °C  |
| Standards                             | AS/NZS 60898   |
| Tropicalisation                       | 2  |
| Relative humidity                     | 95 % at 55 °C  |
| Height                                | 81 mm  |
| Width                                 | 18 mm  |
| Depth                                 | 78.5 mm  |
| Net weight                            | 115 g  |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 121.7 g |
| Package 1 Height             | 7.2 cm  |
| Package 1 width              | 1.8 cm  |
| Package 1 Length             | 8.5 cm  |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product                         |
| REACH Regulation            | <a href="#">REACH Declaration</a>             |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a> |
| Mercury free                | Yes   |
| RoHS exemption information  | <a href="#">Yes</a>                           |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>        |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a> |
| Halogen content performance | Halogen free plastic parts & cables product   |