

## Product data sheet

### Characteristics

# 4CB1125/10

## Miniature circuit breaker, MAX4, 1P, 125 A, C curve, 10000 A, 240 V



### Main

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

### Complementary

|  |   |
|--|---|
| Curve code                             | C   |
| Number of poles                        | 1   |
| [In] rated current                     | 125 A   |
| Number of modules                      | 1.5   |
| [Ue] rated operational voltage         | 240 V   |
| Breaking capacity                      | 10 kA conforming to IEC 60947-2   |
| Network type                           | AC  |
| Network frequency                      | 50/60 Hz  |
| [Uimp] rated impulse withstand voltage | 6 kV  |
| Mechanical durability                  | 20000 cycles  |
| Electrical durability                  | 5000 cycles   |
| Connections - terminals                | Screw terminal for 1 cable(s) 1...50 mm <sup>2</sup> rigid<br>Screw terminal for 1 cable(s) 1.5...35 mm <sup>2</sup> flexible<br>Screw terminal for 1 cable(s) 1.5...35 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length                  | 15 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   |
| Pollution degree                      | 3  |
| Tropicalisation                       | 2  |
| Relative humidity                     | 95 % at 55 °C  |
| Height                                | 91 mm  |
| Width                                 | 27 mm  |
| Depth                                 | 78.5 mm  |
| Net weight                            | 205 g  |

## Packing Units

|                  |           |
|------------------|-----------|
| Package 1 Weight | 194.000 g |
|------------------|-----------|

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product                         |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <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>        |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a> |