

## Product data sheet

### Characteristics

# 4CB340/6

Miniature circuit breaker, MAX4, 3P, 40 A, C curve, 6000 A, 415 V



### Main

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

### Complementary

|                                |                                                                                                                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curve code                     | C                                                                                                                                                                                                               |
| Number of poles                | 3                                                                                                                                                                                                               |
| [In] rated current             | 40 A                                                                                                                                                                                                            |
| Number of modules              | 3                                                                                                                                                                                                               |
| [Ue] rated operational voltage | 415 V                                                                                                                                                                                                           |
| Breaking capacity              | 6 kA conforming to EN 60898                                                                                                                                                                                     |
| Network type                   | AC                                                                                                                                                                                                              |
| Network frequency              | 50/60 Hz                                                                                                                                                                                                        |
| [Ui] rated insulation voltage  | 440 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 conforming to IEC 60068-1                                                      |
| Relative humidity                     | 95 % at 55 °C                                                                    |
| Height                                | 81 mm                                                                            |
| Width                                 | 54 mm                                                                            |
| Depth                                 | 78.5 mm                                                                          |
| Net weight                            | 310 g                                                                            |

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## Packing Units

|                  |           |
|------------------|-----------|
| Package 1 Weight | 356.000 g |
| Package 1 Height | 86.000 mm |
| Package 1 width  | 55.000 mm |
| Package 1 Length | 75.000 mm |

## Offer Sustainability

|                            |                                               |
|----------------------------|-----------------------------------------------|
| 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> |