

Product data sheet

Characteristics

4CB380D10

Clipsal - Max 4, Miniature Circuit Breakers, 3 Pole, 4.5 Modules, 81mm, 415V, 80A, 10kA



Main

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

Complementary

| | |
|--|---|
| Curve code | D |
| Number of poles | 3 |
| [In] rated current | 80 A |
| Number of modules | 4.5 |
| [Ue] rated operational voltage | 415 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 |
| [Ui] rated insulation voltage | 500 V |
| Mechanical durability | 20000 cycles |
| Electrical durability | 5000 cycles |
| Connections - terminals | Screw terminal for 1 cable(s) 1...50 mm ² rigid Screw terminal for 1 cable(s) 1.5...35 mm ² flexible Screw terminal for 1 cable(s) 1.5...35 mm ² flexible with ferrule |
| Wire stripping length | 15 mm |
| Tightening torque | 3.5 N.m |

Environment

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|---------------------------------------|--|
| IP degree of protection | IP20 conforming to IEC 60529 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 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Height | 91 mm |
| Width | 81 mm |
| Depth | 78.5 mm |
| Net weight | 615 g |

Packing Units

| | |
|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 8.5 cm |
| Package 1 Length | 8 cm |
| Package 1 Weight | 583 g |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |