

16760

residual current circuit breaker ID - 4 poles - 80 A
- class B 30 mA

Price* : 1,412.55 GBP



⚠ Discontinued

16760 has not been replaced. Please contact your customer care centre for more information.

Main

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|---|---|
| Range | Acti 9 |
| Product name | Acti 9 RCCB-ID |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | RCCB-ID |
| Poles description | 4P |
| Neutral position | Left |
| [In] rated current | 80 A |
| Network type | AC |
| Earth-leakage sensitivity | 30 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type B |
| Rated breaking and making capacity | Im = 800 A conforming to IEC 61008 |
| Rated conditional short-circuit current | Inc 10 kA 80 A |

Complementary

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| Device location in system | Outgoer |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 230/400 V |
| [Ui] rated insulation voltage | AC 50 Hz conforming to IEC 61008-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 61008-1 |
| 9 mm pitches | 8 |
| Height | 86 mm |
| Width | 72 mm |
| Depth | 76 mm |
| Net weight | 450 g |
| Colour | Grey |
| Mechanical durability | 5000 cycles |
| Electrical durability | 2000 cycles |
| Connections - terminals | Tunnel type terminals2 cable(s) 1.5...16 mm ² flexible Tunnel type terminals2 cable(s) 1.5...16 mm ² rigid Tunnel type terminals1 cable(s) 1.5...50 mm ² rigid Tunnel type terminals1 cable(s) 1.5...35 mm ² flexible |

Tunnel type terminals1 cable(s) 1.5...35 mm² flexible with ferrule
Tunnel type terminals2 cable(s) 1.5...16 mm² flexible with ferrule

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|-----------------------|-------|
| Wire stripping length | 11 mm |
| Tightening torque | 3 N.m |

Environment

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| Standards | VDE 0664 EN 61008 IEC 61008 |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...40 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Under investigation EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | Download RoHS China Declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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