



Main

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| Range | Acti9 |
| Product name | Acti9 IID40 |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | IID40 |
| Poles description | 3P + N |
| Neutral position | Left |
| [In] rated current | 63 A |
| Network type | AC |
| Earth-leakage sensitivity | 300 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A-SI (Super Immunised) |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |
| Quality labels | CE |

Complementary

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| Device location in system | Group incomer |
| Network frequency | 50 Hz |
| [Ue] rated operational voltage | 380...415 V AC 50 Hz |
| Residual current tripping technology | Voltage independent |
| Rated breaking and making capacity | I _{dm} 1500 A |
| Rated conditional short-circuit current | 10000 A |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Contact position indicator | Yes |
| Control type | Toggle |
| Mounting mode | Clip-on |

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| Mounting support | DIN rail |
| 9 mm pitches | 8 |
| Height | 91 mm |
| Width | 72 mm |
| Depth | 74 mm |
| Net weight | 364 g |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 15000 cycles |
| Connections - terminals | Tunnel type terminals bottom 1...35 mm ² rigid Tunnel type terminals bottom 1...25 mm ² flexible Tunnel type terminals top 1...16 mm ² rigid Tunnel type terminals top 1...10 mm ² flexible |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 3.5 N.m |

Environment

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| Product certifications | CE |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 |
| Electromagnetic compatibility | 8/20 µs impulse withstand, 3000 A |
| Relative humidity | 95 % at 55 °C |

Packing Units

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| Package 1 Weight | 0.364 kg |
| Package 1 Height | 0.850 dm |
| Package 1 width | 0.750 dm |
| Package 1 Length | 1.000 dm |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts product |