



Main

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| Range | Acti9 |
| Product name | Acti9 iID |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | IID |
| Device application | Photovoltaic 3P speed drive Lift |
| Poles description | 4P |
| Neutral position | Left |
| [In] rated current | 40 A |
| Network type | AC |
| Earth-leakage sensitivity | 300 mA |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type B-SI |
| Quality labels | IMQ KEMA NF VDE |

Complementary

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| Device location in system | Group incomer Outgoer |
| Network frequency | 50 Hz |
| [Ue] rated operational voltage | 400 V AC 50 Hz |
| Rated breaking and making capacity | I _m 1500 A I _{dm} 1500 A |
| Rated conditional short-circuit current | 10 kA |
| [Ui] rated insulation voltage | 500 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication Trip indicator LED, green for presence of voltage |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 8 |
| Height | 88 mm |
| Width | 72 mm |
| Depth | 79 mm |
| Product weight | 415 g |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 15000 cycles |
| Locking options description | Padlocking device |
| Connections - terminals | Double terminal, front rigid wire(s) 1...35 mm ² max Double terminal, front flexible wire(s) 1...25 mm ² max Double terminal, front flexible with ferrule wire(s) 1...25 mm ² max Double terminal, back rigid wire(s) 1...25 mm ² max Double terminal, back flexible wire(s) 1...16 mm ² max Double terminal, back flexible with ferrule wire(s) 1...16 mm ² max |
| Wire stripping length | 14 mm (top or bottom) |
| Tightening torque | 3.5 N.m (top or bottom) |

Environment

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| Standards | EN 61008-2-1 IEC 61008-2-1 IEC/EN 62423 |
| Product certifications | CCC KC |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529 |
| IK degree of protection | IK05 |
| Pollution degree | 3 |
| Overvoltage category | IV |
| Electromagnetic compatibility | 8/20 µs impulse withstand, 3 kA conforming to EN/IEC 61008-1 |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|------------------------|--|
| RoHS (date code: YYWW) | Compliant Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |