



### Main

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| 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                      | 125 A                                     |
| Network type                            | AC                                        |
| Earth-leakage sensitivity               | 30 mA                                     |
| Earth-leakage protection time delay     | Instantaneous                             |
| Earth-leakage protection class          | Type A                                    |
| Rated breaking and making capacity      | Im = 1250 A 400 V conforming to IEC 61008 |
| Rated conditional short-circuit current | Isc 10 kA 125 A                           |

### Complementary

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Device location in system              | Outgoer                                  |
| Network frequency                      | 50/60 Hz                                 |
| [Ue] rated operational voltage         | 400 V AC 50 Hz conforming to IEC 61008   |
| Residual current tripping technology   | Electromechanical                        |
| [Ui] rated insulation voltage          | 440 V AC 50 Hz conforming to IEC 61008-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 61008-1           |
| Control type                           | Toggle                                   |
| Mounting mode                          | Fixed                                    |
| Mounting support                       | 35 mm symmetrical DIN rail               |
| 9 mm pitches                           | 8                                        |
| Height                                 | 86 mm                                    |
| Width                                  | 72 mm                                    |
| Depth                                  | 76 mm                                    |
| Net weight                             | 420 g                                    |
| Colour                                 | Grey                                     |
| Mechanical durability                  | 5000 cycles                              |

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical durability    | 2000 cycles                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Provision for padlocking | Padlockable                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Connections - terminals  | Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible<br>Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...50 mm <sup>2</sup> rigid<br>Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible<br>Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible with ferrule<br>Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible with ferrule |
| Wire stripping length    | 11 mm                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tightening torque        | 3 N.m                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3<br>IEC 60947-1<br>IEC 61008                                          |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3                                                                                |
| Tropicalisation                       | 2 conforming to IEC 61008                                                        |
| Relative humidity                     | 95 % at 55 °C                                                                    |
| Operating altitude                    | 2000 m                                                                           |
| Ambient air temperature for operation | -25...40 °C                                                                      |
| Ambient air temperature for storage   | -40...85 °C                                                                      |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>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

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|