



## Main

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Range                               | Acti9                                   |
| Product name                        | Acti9 ID K                              |
| Product or component type           | Residual current circuit breaker (RCCB) |
| Device short name                   | ID K                                    |
| Poles description                   | 2P                                      |
| Neutral position                    | Left                                    |
| [In] rated current                  | 25 A                                    |
| Network type                        | AC                                      |
| Earth-leakage sensitivity           | 30 mA                                   |
| Earth-leakage protection time delay | Instantaneous                           |
| Earth-leakage protection class      | Type AC                                 |

## Complementary

|                                         |                                                                                                                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Device location in system               | Group incomer                                                                                                   |
| Network frequency                       | 50 Hz                                                                                                           |
| [Ue] rated operational voltage          | 220...240 V AC 50 Hz                                                                                            |
| Residual current tripping technology    | Voltage independent                                                                                             |
| Rated breaking and making capacity      | Idm 500 A<br>Im 500 A                                                                                           |
| Rated conditional short-circuit current | GL63: Inc 4.5 kA<br>K60: Inc 6 kA                                                                               |
| [Ui] rated insulation voltage           | 440 V AC 50 Hz                                                                                                  |
| [Uimp] rated impulse withstand voltage  | 4 kV                                                                                                            |
| Contact position indicator              | No                                                                                                              |
| Control type                            | Toggle                                                                                                          |
| Mounting mode                           | Clip-on                                                                                                         |
| Mounting support                        | DIN rail                                                                                                        |
| 9 mm pitches                            | 4                                                                                                               |
| Height                                  | 81 mm                                                                                                           |
| Width                                   | 36 mm                                                                                                           |
| Depth                                   | 68 mm                                                                                                           |
| Net weight                              | 0.18 kg                                                                                                         |
| Quantity per set                        | Set of 6                                                                                                        |
| Colour                                  | White                                                                                                           |
| Mechanical durability                   | 5000 cycles                                                                                                     |
| Electrical durability                   | AC-1: 4000 cycles                                                                                               |
| Connections - terminals                 | Biconnect top or bottom 1...35 mm <sup>2</sup> rigid<br>Biconnect top or bottom 1...25 mm <sup>2</sup> flexible |
| Wire stripping length                   | 14 mm for top or bottom connection                                                                              |
| Tightening torque                       | 3.5 N.m top or bottom                                                                                           |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IS 12640-1<br>EN/IEC 61008-1                                                     |
| Product certifications                | ISI                                                                              |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 2                                                                                |
| Electromagnetic compatibility         | 8/20 µs impulse withstand, 200 A conforming to EN/IEC 61008-1                    |
| Tropicalisation                       | 2 conforming to IEC 60068-1                                                      |
| Relative humidity                     | 95 % at 55 °C                                                                    |
| Ambient air temperature for operation | -5...55 °C                                                                       |
| Ambient air temperature for storage   | -25...85 °C                                                                      |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 8.0 cm  |
| Package 1 Width              | 4.0 cm  |
| Package 1 Length             | 9.0 cm  |
| Package 1 Weight             | 1.41 kg |

## Offer Sustainability

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                      |
| REACH Regulation           |  <a href="#">REACH Declaration</a>       |
| REACH free of SVHC         | Yes                                                                                                                        |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                  |
| Mercury free               | Yes                                                                                                                        |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a> |
| RoHS exemption information |  <a href="#">Yes</a>                    |
| Circularity Profile        | No need of specific recycling operations                                                                                   |