

# Product datasheet

Specifications



## Miniature circuit-breaker (MCB), Acti9 iKQ, 1P, 63A, B curve, 10000A (EN 60898-1)

SE10B163

### Main

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| Range                     | Acti9                                                     |
| product name              | iKQ                                                       |
| Product or component type | Miniature circuit-breaker                                 |
| Poles description         | 1P                                                        |
| Number of protected poles | 1                                                         |
| [In] rated current        | 63 A                                                      |
| network type              | AC                                                        |
| Trip unit technology      | Thermal-magnetic                                          |
| Curve code                | B                                                         |
| Breaking capacity         | 10000 A Icn at 240 V AC 50/60 Hz conforming to EN 60898-1 |

### Complementary

|                                        |                                                     |
|----------------------------------------|-----------------------------------------------------|
| Network frequency                      | 50/60 Hz                                            |
| [Ue] rated operational voltage         | 240 V AC 50/60 Hz                                   |
| Magnetic tripping limit                | 3...5 x In                                          |
| [Ics] rated service breaking capacity  | 7500 A conforming to EN 60898-1 - 240 V AC 50/60 Hz |
| Limitation class                       | 3 conforming to EN/IEC 60898-1                      |
| [Ui] rated insulation voltage          | 440 V AC 50/60 Hz conforming to EN/IEC 60898-1      |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60898-1                   |
| Contact position indicator             | Yes                                                 |
| control type                           | Toggle                                              |
| local signalling                       | Trip indicator                                      |
| Mounting mode                          | Plug-on                                             |
| Mounting support                       | Rail                                                |
| 9 mm pitches                           | 2                                                   |
| Height                                 | 85 mm                                               |
| Width                                  | 18 mm                                               |
| Depth                                  | 78.5 mm                                             |
| Net weight                             | 0.121 kg                                            |
| Colour                                 | White                                               |
| Mechanical durability                  | 20000 cycles                                        |

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

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Electrical durability    | 10000 cycles                                                                              |
| Connections - terminals  | Single terminal (bottom) 1...35 mm² rigid<br>Single terminal (bottom) 1...25 mm² flexible |
| Wire stripping length    | 14 mm for bottom connection                                                               |
| Tightening torque        | 2 N.m bottom                                                                              |
| Earth-leakage protection | Without                                                                                   |

## Environment

|                         |                                |
|-------------------------|--------------------------------|
| Standards               | EN/IEC 60898-1                 |
| IP degree of protection | IP20 conforming to IEC 60529   |
| Pollution degree        | 2 conforming to EN/IEC 60898-1 |
| overvoltage category    | III                            |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7.500 cm  |
| Package 1 Width              | 9.000 cm  |
| Package 1 Length             | 1.800 cm  |
| Package 1 Weight             | 147.000 g |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 9.500 cm  |
| Package 2 Width              | 22.500 cm |
| Package 2 Length             | 8.500 cm  |
| Package 2 Weight             | 1.837 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 96        |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 15.162 kg |

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Use Better

|  Materials and Substances |                                        |
|------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Packaging made with recycled cardboard                                                                     | No                                     |
| Packaging without single use plastic                                                                       | No                                     |
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant                              |
| SCIP Number                                                                                                | 26ff71d1-98cf-4280-8725-455b9a6b2fb9   |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>      |
| China RoHS Regulation                                                                                      | <a href="#">China RoHS declaration</a> |

## Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEE                                                                                                         |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back                                                                                                    | No                                                                                                                                                                                                              |