# Product datasheet

Specifications

**Green Premium™**

Miniature circuit breaker (MCB), Acti9 iK60N, 3P, 63A, B curve, 6000A (IEC/EN 60898-1)

A9K23363

## Main

| | |
|---|---|
| **Device Application** | Distribution |
| **Range** | Acti9 |
| **Product Name** | Acti9 iK60 |
| **Product Or Component Type** | Miniature circuit-breaker |
| **Device Short Name** | iK60N |
| **Poles Description** | 3P |
| **Number Of Protected Poles** | 3 |
| **[In] Rated Current** | 63 A at 30 °C |
| **Network Type** | AC |
| **Trip Unit Technology** | Thermal-magnetic |
| **Curve Code** | B |
| **Breaking Capacity** | 6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 |
| **Suitability For Isolation** | Yes conforming to EN/IEC 60898-1 |
| **Standards** | EN/IEC 60898-1 |

## Complementary

| | |
|---|---|
| **Network Frequency** | 50/60 Hz |
| **Magnetic Tripping Limit** | 3...5 x In |
| **[Ics] Rated Service Breaking Capacity** | 6000 A 100 % conforming to EN/IEC 60898-1 - 400 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** | No |
| **Control Type** | Toggle |
| **Local Signalling** | ON/OFF indication |
| **Mounting Mode** | Clip-on |
| **Mounting Support** | DIN rail |
| **9 Mm Pitches** | 6 |
| **Height** | 85 mm |
| **Width** | 54 mm |
| **Depth** | 78.5 mm |

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| | |
|---|---|
| **Net Weight** | 300 g |
| **Colour** | White |
| **Mechanical Durability** | 20000 cycles |
| **Electrical Durability** | 10000 cycles |
| **Locking Options Description** | Padlocking device |
| **Connections - Terminals** | Tunnel type terminal (top or bottom) 1…35 mm² rigid<br>Tunnel type terminal (top or bottom) 1…25 mm² flexible |
| **Wire Stripping Length** | 14 mm for top or bottom connection |
| **Tightening Torque** | 3.5 N.m top or bottom |
| **Earth-Leakage Protection** | Without |

## Environment

| | |
|---|---|
| **Ip Degree Of Protection** | IP20 conforming to IEC 60529 |
| **Pollution Degree** | 2 conforming to EN/IEC 60898-1 |
| **Overvoltage Category** | III |
| **Ambient Air Temperature For Operation** | -25…60 °C |
| **Ambient Air Temperature For Storage** | -40…85 °C |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 5.4 cm |
| **Package 1 Width** | 7.5 cm |
| **Package 1 Length** | 9.4 cm |
| **Package 1 Weight** | 371.0 g |

## Contractual warranty

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

# Sustainability ![Green Premium]

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency    RoHS/REACh

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information        Yes

✓ Halogen Free Product

## Certifications & Standards

**Reach Regulation**              REACh Declaration

**Eu Rohs Directive**             Compliant with Exemptions

**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

**Circularity Profile**           No need of specific recycling operations