# Product datasheet

Specifications

Green Premium™

## Reflex iC60N Ti24 63 A 4P curve C integrated control MCB

A9C62463

## Main

| | |
|---|---|
| **Device Application** | Distribution<br>Control |
| **Range** | Acti9 |
| **Product Name** | Reflex iC60 |
| **Device Short Name** | Reflex iC60N |
| **Product Or Component Type** | Integrated control circuit breaker |
| **Poles Description** | 4P |
| **Number Of Protected Poles** | 4 |
| **Network Type** | AC |
| **Trip Unit Technology** | Thermal-magnetic |
| **Curve Code** | C |

## Complementary

| | |
|---|---|
| **[In] Rated Current** | 63 A |
| **Network Frequency** | 50/60 Hz |
| **Breaking Capacity Code** | N |
| **Breaking Capacity** | 20 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2<br>10 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| **[Ui] Rated Insulation Voltage** | 500 V AC |
| **Contact Position Indicator** | Yes |
| **Control Type** | Remote control by pulse<br>Toggle<br>Remote control by continuous command<br>ON/OFF button |
| **Control Signal Type** | Impulse<br>Maintained<br>Maintained very low voltage |
| **Local Signalling** | Red LED: fault<br>Green LED: device ON<br>Flashing LED: device tripped<br>Flashing LED: device overheat<br>Flashing LED: device ready |
| **[Uc] Control Circuit Voltage** | 230 V AC 50/60 Hz<br>24 V AC 50/60 Hz<br>48 V AC 50/60 Hz<br>24 V DC<br>48 V DC |
| **[Us] Rated Supply Voltage** | 230 V AC at 50/60 Hz |
| **Mounting Mode** | Fixed |

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

| | |
|---|---|
| **Mounting Support** | 35 mm symmetrical DIN rail |
| **9 Mm Pitches** | 13 |
| **Height** | 84 mm |
| **Width** | 117 mm |
| **Depth** | 77 mm |
| **Colour** | White |
| **Mechanical Durability** | 50000 cycles |
| **Electrical Durability** | AC-1: 50000 cycles AC 50 Hz |
| **Provision For Padlocking** | Padlockable |
| **Locking Options Description** | Padlock in OFF position |
| **Earth-Leakage Protection** | Separate block |
| **Product Compatibility** | With PLC |

## Environment

| | |
|---|---|
| **Ip Degree Of Protection** | IP20 conforming to IEC 60529 |
| **Pollution Degree** | 3 |
| **Tropicalisation** | 2 |
| **Relative Humidity** | 93 % at 40 °C |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 9.0 cm |
| **Package 1 Width** | 11.2 cm |
| **Package 1 Length** | 16.5 cm |
| **Package 1 Weight** | 898.0 g |
| **Unit Type Of Package 2** | S03 |
| **Number Of Units In Package 2** | 14 |
| **Package 2 Height** | 30.0 cm |
| **Package 2 Width** | 30.0 cm |
| **Package 2 Length** | 40.0 cm |
| **Package 2 Weight** | 13.098 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ 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 Plastic Parts Product | |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>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** | End of Life Information |