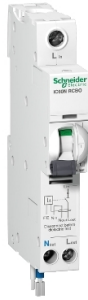


Product datasheet

Specifications



iC60H - earth leakage circuit breaker - 1P + N - C curve - 10 A - 10 mA - 240 V

Local distributor code:
396789970

A9D10810

EAN Code: 3606480558528

Main

| | |
|-----------------------------|---|
| Circuit breaker application | Distribution |
| Range | Acti9 |
| Product name | Acti9 iC60 RCBO |
| Product or component type | Residual current breaker with overcurrent protection (RCBO) |
| Device short name | iC60H RCBO |
| poles description | 1P + Ns |
| [In] rated current | 10 A at 50 °C |
| Earthing system | TN |
| Curve code | C |
| Earth-leakage sensitivity | 10 mA |
| Breaking capacity | 10000 A Icn at 230/240 V AC 50/60 Hz |

Complementary

| | |
|--|---|
| Neutral position | Left |
| Number of protected poles | 1 |
| Device location in system | Outgoer |
| network frequency | 50 Hz |
| network type | AC |
| Trip unit technology | Thermal-magnetic |
| [Ue] rated operational voltage | 230/240 V AC 50/60 Hz |
| Residual current tripping technology | Voltage dependent |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A |
| [Icw] rated short-time withstand current | Icw: 250 A during 8/20 µs impulse withstand |
| [Ics] rated service breaking capacity | 7500 A at 230/240 V AC 50/60 Hz |
| Limitation class | 3 |
| [Ui] rated insulation voltage | 400 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Surge current | 250 A |
| Suitability for isolation | Yes |

| | |
|--|--|
| Contact position indicator | Yes |
| Control type | Toggle |
| local signalling | ON/OFF indication |
| mounting mode | Clip-on |
| mounting support | DIN rail |
| Comb busbar and distribution block compatibility | NO |
| 9 mm pitches | 2 |
| Height | 110 mm |
| Width | 18 mm |
| Depth | 77.5 mm |
| Net weight | 205 g |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 5000 cycles |
| Provision for padlocking | Padlockable with padlock Ø 4 mm |
| Locking options description | ON/OFF locking facilities |
| Connections - terminals | Screw clamp terminal (top) 1...25 mm ² rigid without cable end Screw clamp terminal (top) 1...16 mm ² flexible Screw clamp terminal (bottom) 1...16 mm ² rigid without cable end Screw clamp terminal (bottom) 1...10 mm ² flexible |
| Wire stripping length | Power circuit: 13 mm for bottom connection Power circuit: 14 mm for top connection |
| Tightening torque | Power circuit: 3.5 N.m top Power circuit: 2 N.m bottom |
| Earth-leakage protection | Integrated |

Environment

| | |
|---------------------------------------|---|
| Standards | AS/NZS 61009.1 IEC 61009-1 BS EN 61009-1 IEC 61009-2-2 |
| IP degree of protection | IP20 |
| Tropicalisation | 2 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -15...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 | 7.3 cm |
| Package 1 Width | 1.8 cm |
| Package 1 Length | 11.03 cm |
| Package 1 Weight | 207 g |

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-CO₂ 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

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