

Product datasheet

Specifications



Miniature circuit breaker (MCB), Acti9, iC60H Disbo, 3P, 32A, C curve, 10000A (IEC/EN 60898-1), 15kA (IEC/EN 60947-2)

A9F54332

Main

| | |
|---------------------------|---|
| Range | Acti9 |
| Product name | Disbo iC60 |
| product or component type | Miniature circuit-breaker |
| Device short name | iC60H |
| poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 32 A |
| Network type | AC/DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 10000 A Icn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1 42 kA Icu at 12...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at <= 180 V DC conforming to EN/IEC 60947-2 |
| Utilisation category | Category A conforming to EN/IEC 60947-2 |

Complementary

| | |
|--|--|
| Network frequency | 50/60 Hz |
| Magnetic tripping limit | 8 x In +/- 20 % |
| [Ics] rated service breaking capacity | 21 kA 50 % conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz 15 kA 50 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 50 % conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 5 kA 50 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 20 kA 100 % conforming to EN/IEC 60947-2 - 100...133 V DC |
| Limitation class | 3 conforming to EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-2 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | Trip indicator |
| mounting mode | Clip-on |
| mounting support | Rail |
| 9 mm pitches | 6 |

| | |
|---------------------------------|---|
| Height | 85 mm |
| Width | 54 mm |
| Depth | 78.5 mm |
| net weight | 0.375 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Single terminal (top or bottom) 1...35 mm ² rigid Single terminal (top or bottom) 1...25 mm ² flexible |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 3.5 N.m top or bottom |
| Earth-leakage protection | Separate block |

Environment

| | |
|--|----------------------------------|
| Standards | EN/IEC 60947-2 EN/IEC 60898-1 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 3 conforming to EN/IEC 60947-2 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| ambient air temperature for operation | -35...70 °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 | 7.500 cm |
| Package 1 Width | 5.400 cm |
| Package 1 Length | 9.000 cm |
| Package 1 Weight | 359.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 8.500 cm |
| Package 2 Width | 9.800 cm |
| Package 2 Length | 22.000 cm |
| Package 2 Weight | 1.488 kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 44 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |

Package 3 Weight

16.966 kg

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

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

Halogen Free Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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