

Product datasheet

Specifications



Acti9 iC60H 1P 4A C Miniature Circuit breaker

Local distributor code:

396790859

A9F54104

EAN Code: 3606480514708

Main

| | |
|---------------------------|---|
| Range | Acti9 |
| Product name | Disbo iC60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | iC60H |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 4 A |
| Network type | AC/DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 70 kA Icu at 12...60 V AC 50/60 Hz conforming to EN/IEC 60947-2 70 kA Icu at 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 70 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 12...48 V DC conforming to EN/IEC 60947-2 10 kA Icu at 72 V DC conforming to EN/IEC 60947-2 10000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 |
| Utilisation category | Category A conforming to EN/IEC 60947-2 |

Complementary

| | |
|--|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 12...60 V AC 50/60 Hz 100...133 V AC 50/60 Hz 220...240 V AC 50/60 Hz 12...48 V DC 72 V DC |
| Magnetic tripping limit | 8 x In +/- 20 % |
| [Ics] rated service breaking capacity | 70 kA 100 % conforming to EN/IEC 60947-2 - 12...60 V AC 50/60 Hz 70 kA 100 % conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 70 kA 100 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 20 kA 100 % conforming to EN/IEC 60947-2 - 12...48 V DC 10 kA 100 % conforming to EN/IEC 60947-2 - 72 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 | 2 |
| Height | 85 mm |
| Width | 18 mm |
| Depth | 78.5 mm |
| Net weight | 0.125 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Single terminal (top or bottom) 1...25 mm ² rigid Single terminal (top or bottom) 1...16 mm ² flexible |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 2 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 |
| Overvoltage category | IV |
| 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 | 7.000 cm |
| Package 1 Width | 1.800 cm |
| Package 1 Length | 9.000 cm |
| Package 1 Weight | 112.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 8.000 cm |
| Package 2 Width | 9.500 cm |
| Package 2 Length | 22.000 cm |
| Package 2 Weight | 1.383 kg |
| Unit Type of Package 3 | S03 |

| | |
|-------------------------------------|-----------|
| Number of Units in Package 3 | 132 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 15.827 kg |

Logistical informations

| | |
|--------------------------|----|
| Country of origin | BG |
|--------------------------|----|

Contractual warranty

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



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 >](#)

Environmental footprint

Total lifecycle Carbon footprint 14

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant

SCIP Number 26ff71d1-98cf-4280-8725-455b9a6b2fb9

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Recyclability potential, in % 54

End of life manual availability No need of specific recycling operations

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins