

Product datasheet

Specifications



Acti9 iC60H 3P 50A D Miniature Circuit Breaker

Local distributor code:

396791654

A9F55350

EAN Code: 3606480515507

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 | 50 A |
| Network Type | AC/DC |
| Trip Unit Technology | Thermal-magnetic |
| Curve Code | D |
| 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

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| Network Frequency | 50/60 Hz |
| Magnetic Tripping Limit | 12 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 |

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|---------------------------------|---|
| 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

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| 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

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|-------------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.3 cm |
| Package 1 Width | 5.3 cm |
| Package 1 Length | 9.0 cm |
| Package 1 Weight | 402.0 g |
| Unit Type Of Package 2 | BB1 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 8.5 cm |
| Package 2 Width | 9.6 cm |
| Package 2 Length | 21.8 cm |
| Package 2 Weight | 1.661 kg |
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 44 |
| Package 3 Height | 30.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |

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| Package 3 Weight | 18.766 kg |
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Contractual warranty

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| Warranty | 18 months |
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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.

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Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

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