



Main

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|---------------------------|---|
| Range | Acti 9 |
| 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 | 6 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 20 kA Icu conforming to EN/IEC 60947-2 - 12...48 V DC 10 kA Icu conforming to EN/IEC 60947-2 - 72 V DC 42 kA Icu conforming to EN/IEC 60947-2 - 10...60 V AC 50/60 Hz 30 kA Icu conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 10000 A Icn conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz |
| Utilisation category | Category A conforming to EN/IEC 60947-2 |

Complementary

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|--|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 240 V AC 50/60 Hz |
| Magnetic tripping limit | 8 x In +/- 20 % |
| [Ics] rated service breaking capacity | 7.5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 20 kA 100 % x Icu conforming to EN/IEC 60947-2 - 12...48 V DC 10 kA 100 % x Icu conforming to EN/IEC 60947-2 - 72 V DC 21 kA 50 % x Icu conforming to EN/IEC 60947-2 - 10...60 V AC 50/60 Hz 15 kA 50 % x Icu conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 10000 A 100 % x Icu conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz |
| 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 |
| Product 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 rigid wire(s) 1...25 mm ² max |

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| | Single terminal, top or bottom flexible wire(s) 1...16 mm ² max |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 2 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 % (55 °C) |
| ambient air temperature for operation | -35...70 °C |
| ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |