

A9F55320

Acti9 iC60H 3P 20A D Miniature Circuit Breaker



Main

| | |
|---------------------------|--|
| Commercial Status | Commercialised |
| Range of product | Acti 9 |
| Product name | Disbo iC60 |
| Product or component type | Circuit breaker |
| Device short name | IC60H |
| Poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 20 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | 10000 A Icn conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 20 kA Icu conforming to EN/IEC 60947-2 - 100...133 V DC 10 kA Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 30 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 42 kA Icu conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz |
| Utilisation category | Category A conforming to EN/IEC 60947-2 |

Complementary

| | |
|--|--|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 440 V AC 50/60 Hz |
| Magnetic tripping limit | 12 x In +/- 20 % |
| [Ics] rated service breaking capacity | 10000 A 100 % x Icu conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 20 kA 100 % x Icu conforming to EN/IEC 60947-2 - 100...133 V DC 5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 15 kA 50 % x Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 21 kA 50 % x Icu conforming to EN/IEC 60947-2 - 12...133 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 | 6 |
| Height | 85 mm |
| Width | 54 mm |
| Depth | 78.5 mm |
| Product 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 flexible wire(s) 1...16 mm ² max Single terminal, top or bottom rigid wire(s) 1...25 mm ² max |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 2.5 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 % (55 °C) |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

| | |
|--------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 1310 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |

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