



Main

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| Device application | Distribution |
| Range | Acti 9 |
| Product name | Acti 9 iC60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | IC60H |
| Poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 10 A |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | B |
| Breaking capacity | 10000 A Icn 400 V AC 50/60 Hz EN/IEC 60898-1 42 kA Icu 12...60 V AC 50/60 Hz EN/IEC 60947-2 10 kA Icu 440 V AC 50/60 Hz EN/IEC 60947-2 15 kA Icu 380...415 V AC 50/60 Hz EN/IEC 60947-2 30 kA Icu 220...240 V AC 50/60 Hz EN/IEC 60947-2 42 kA Icu 100...133 V AC 50/60 Hz EN/IEC 60947-2 15 kA Icu <= 180 V DC EN/IEC 60947-2 |
| Utilisation category | Category A EN 60947-2 Category A IEC 60947-2 |
| Suitability for isolation | Yes EN 60898-1 Yes EN 60947-2 Yes IEC 60898-1 Yes IEC 60947-2 |
| Standards | EN 60898-1 IEC 60898-1 EN 60947-2 IEC 60947-2 |

Izjava: Ovi dokumenti ne mijenjaju niti su namijenjeni utvrđivanju primjerenosti ili pouzdanosti ovih proizvoda u specifičnim korisničkim primjenama.

Complementary

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| Network frequency | 50/60 Hz |
| Magnetic tripping limit | 4 x I _n +/- 20 % |
| [Ics] rated service breaking capacity | 15 kA 50 % EN 60947-2 - 220...240 V AC 50/60 Hz 7,5 kA 50 % EN 60947-2 - 380...415 V AC 50/60 Hz 5 kA 50 % EN 60947-2 - 440 V AC 50/60 Hz 15 kA 50 % IEC 60947-2 - 220...240 V AC 50/60 Hz 7,5 kA 50 % IEC 60947-2 - 380...415 V AC 50/60 Hz 5 kA 50 % IEC 60947-2 - 440 V AC 50/60 Hz 7500 A 75 % EN 60898-1 - 400 V AC 50/60 Hz 7500 A 75 % IEC 60898-1 - 400 V AC 50/60 Hz 21 kA 50 % IEC 60947-2 - 12...133 V AC 50/60 Hz 21 kA 50 % EN 60947-2 - 12...133 V AC 50/60 Hz 15 kA 100 % IEC 60947-2 - 125...180 V DC 15 kA 100 % EN 60947-2 - 125...180 V DC |
| Limitation class | 3 EN 60898-1 3 IEC 60898-1 |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz EN 60947-2 500 V AC 50/60 Hz IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kVEN 60947-2 6 kVIEC 60947-2 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | Trip indicator |
| Mounting mode | Fixed |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Top or bottom YES |
| 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 |
| 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 top or bottom |
| Tightening torque | 2 N.m top or bottom |
| Earth-leakage protection | Separate block |

Environment

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| IP degree of protection | IP20 IEC 60529 IP20 EN 60529 |
| Pollution degree | 3 EN 60947-2 3 IEC 60947-2 |
| Overvoltage category | IV |
| Tropicalisation | 2 IEC 60068-1 |
| Relative humidity | 95 % 55 °C |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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| Uredba REaCh | Izjava REaCh |
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| REACH, bez SVHC | Da |
| Direktiva EU RoHS | Under investigation |
| Bez žive | Da |
| Informacije o RoHS izuzeću | Da |
| Propis RoHS za Kinu | Izjava RoHS za Kinu Proizvod izvan dosega propisa RoHS za Kinu. Informativna deklaracija o tvarima. |
| Izjava o očuvanju okoliša | Ekološki profil proizvoda |
| Profil cirkularnosti | Nema potrebe za specifičnim operacijama recikliranja |
| WEEE | Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom. |

Contractual warranty

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| Jamstvo | 18 months |
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