



Main

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|---------------------------|---|
| Range | Acti 9 |
| Product name | iKQ |
| Product or component type | Circuit breaker |
| 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 | 10000 A Icn at 240 V AC 50/60 Hz conforming to EN 60898-1 |

Complementary

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| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 240 V AC 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 7500 A conforming to EN 60898-1 - 240 V AC 50/60 Hz |
| Limitation class | 3 conforming to EN/IEC 60898-1 |
| [Ui] rated insulation voltage | 440 V AC 50/60 Hz conforming to EN/IEC 60898-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60898-1 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | Trip indicator |
| Mounting mode | Plug-on |
| Mounting support | Rail |
| 9 mm pitches | 2 |
| Height | 85 mm |
| Width | 18 mm |
| Depth | 78.5 mm |
| Net weight | 0.121 kg |
| Colour | White |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|--------------------------|---|
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Connections - terminals | Single terminal (bottom) 1...25 mm ² rigid Single terminal (bottom) 1...16 mm ² flexible |
| Wire stripping length | 14 mm for bottom connection |
| Tightening torque | 2 N.m bottom |
| Earth-leakage protection | Without |

Environment

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|-------------------------|--------------------------------|
| Standards | EN/IEC 60898-1 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 2 conforming to EN/IEC 60898-1 |
| Overvoltage category | III |

Packing Units

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|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

Offer Sustainability

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|----------------------------|---|
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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