



Main

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|---------------------------|---|
| Device application | Distribution |
| Range | Acti 9 |
| Product name | Acti 9 iK60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | iK60N |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 10 A at 30 °C |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 6000 A Icn conforming to EN/IEC 60898-1 - 230 V AC 50/60 Hz |
| Suitability for isolation | Yes conforming to EN/IEC 60898-1 |
| Standards | EN/IEC 60898-1 |
| Product certifications | SNI |

Complementary

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| Network frequency | 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 6000 A 100 % x Icu conforming to EN/IEC 60898-1 - 230 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 |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |

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| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 85 mm |
| Width | 18 mm |
| Depth | 78.5 mm |
| Product weight | 100 g |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Locking options description | Padlocking device |
| Connections - terminals | Tunnel type terminal, top or bottom rigid wire(s) 1...25 mm ² max |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 2 N.m top or bottom |
| Earth-leakage protection | Without |

Environment

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|---------------------------------------|--------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 2 conforming to EN/IEC 60898-1 |
| Overvoltage category | III |
| Ambient air temperature for operation | -25...60 °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 Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 12 months |
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