



Main

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|---------------------------|---|
| Device application | Distribution |
| Range | Acti 9 |
| Range of product | Acti 9 |
| Product name | Acti 9 K60 |
| Product or component-type | Miniature circuit-breaker |
| Device short name | K60N |
| Poles description | 3P |
| Number of protected-poles | 3 |
| [In] rated current | 40 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 6000 A Icn conforming-to EN/IEC 60898-1 - 400 V AC 50/60 Hz |
| Utilisation category | Category A conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to EN/IEC 60898-1 |
| Standards | EN/IEC 60898-1 |
| Product certifications | OVE VDE |

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 - 400 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 | No |
| Control type | Toggle |
| Local signalling | Without |
| Mounting mode | Fixed |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Biconnect downside |
| Connection pitch | 18 mm Between phases |
| 9 mm pitches | 6 |
| Height | 81 mm |
| Width | 54 mm |
| Depth | 70 mm |
| Product weight | 0.36 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Connections - terminals | Tunnel type terminals, downstream rigid wire(s) 0.5...35 mm ² max Tunnel type terminals, upstream rigid wire(s) 0.5...35 mm ² max Tunnel type terminals, downstream flexible wire(s) 0.5...25 mm ² max Tunnel type terminals, upstream flexible wire(s) 0.5...25 mm ² max |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 3.5 N.m top or bottom |

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|--------------------------|---------------------------------|
| Earth-leakage protection | Without |
| Compatibility code | K60 |
| Market segment | Residential Small commercial |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 2 conforming to IEC 60898-1 2 conforming to EN 60898-1 |
| Overvoltage category | II |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % (55 °C) |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °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 |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Product Life Status : **Commercialised**