



Main

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| Device application | Distribution |
| Range | Acti 9 |
| Product name | Acti 9 K60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | K60N |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 10 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 6000 A Icn 230 V AC 50/60 Hz EN/IEC 60898-1 |
| Utilisation category | Category A IEC 60947-2 |
| Suitability for isolation | Yes 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 % EN/IEC 60898-1 - 230 V AC 50/60 Hz |
| Limitation class | 3 EN/IEC 60898-1 |
| [Ui] rated insulation voltage | 440 V AC 50/60 Hz EN/IEC 60898-1 |
| [Uimp] rated impulse withstand voltage | 4 kVEN/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 | Downside biconnect |
| 9 mm pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 70 mm |
| Net weight | 0,12 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 20000 cycles |
| Connections - terminals | Tunnel type terminals downstream) 0,5...35 mm ² rigid Tunnel type terminals upstream) 0,5...35 mm ² rigid Tunnel type terminals downstream) 0,5...25 mm ² flexible Tunnel type terminals upstream) 0,5...25 mm ² flexible |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 3,5 N.m top or bottom |
| Earth-leakage protection | Without |

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Environment

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| IP degree of protection | IP20 IEC 60529 |
| Pollution degree | 2 IEC 60898-1 2 EN 60898-1 |
| Overvoltage category | II |
| Tropicalisation | 2 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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| Status održive ponude | Proizvod Green Premium |
| Uredba REACH | Izjava REACH |
| REACH, bez SVHC | Da |
| Direktiva EU RoHS | Sukladno Izjava EU RoHS |
| Bez otrovnih teških metala | Da |
| Bez žive | Da |
| Informacije o RoHS izuzeću | Da |
| Propis RoHS za Kinu | Izjava RoHS Za Kinu |
| Izjava o očuvanju okoliša | Ekološki Profil Proizvoda |
| 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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