



Glavno

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| Range | TeSys |
| Product name | TeSys CAK |
| Product or component type | Control relay |
| Device short name | CA2K |
| Contactor application | Control circuit |
| Utilisation category | AC-15 DC-13 |
| Pole contact composition | 4 NO |
| [Ue] rated operational voltage | <= 690 V <= 400 Hz |
| Control circuit type | AC 50/60 Hz |
| [Uc] control circuit voltage | 220...230 V AC 50/60 Hz |

Komplementarno

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| [Ith] conventional free air thermal current | 10 A at <= 50 °C |
| Irms rated making capacity | 110 A conforming to IEC 60947 |
| Associated fuse rating | 10 A gG conforming to IEC 60947 10 A gG conforming to VDE 0660 |
| [Ui] rated insulation voltage | 690 V conforming to BS 5424 690 V conforming to IEC 60947 750 V conforming to VDE 0110 group C 600 V conforming to CSA C22.2 No 14 |
| Mounting support | Plate Rail |
| Connections - terminals | Solder pins 1.5 x 0.9 mm |
| Control circuit voltage limits | 0.8...1.15 Uc at 50 °C operational 0.2...0.75 Uc at 50 °C drop-out |
| Operating time | 10...20 ms coil de-energisation and NO opening 10...20 ms coil energisation and NO closing |
| Mechanical durability | 10 Mcycles |
| Operating rate | 10000 cyc/h |
| Immunity to microbreaks | 2 ms |
| Inrush power in VA | 30 VA at 20 °C |
| Hold-in power consumption in VA | 4.5 VA at 20 °C |
| Heat dissipation | 1.3 W |
| Minimum switching voltage | 17 V |
| Minimum switching current | 5 mA |
| Non overlap distance | 0.5 mm |
| Insulation resistance | > 10 MOhm |
| Height | 58 mm |
| Width | 45 mm |
| Depth | 57 mm |
| Product weight | 0.21 kg |

Okolina

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| standards | BS 5424 IEC 60947 VDE 0660 NF C 63-140 |
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Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

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| product certifications | CSA UL |
| IP degree of protection | IP2x |
| protective treatment | TC conforming to IEC 60068 |
| ambient air temperature for operation | -25...50 °C |
| ambient air temperature for storage | -50...80 °C |
| operating altitude | 2000 m without derating in temperature |
| flame retardance | V1 conforming to UL 94 Requirement 2 conforming to NF F 16-101 Requirement 2 conforming to NF F 16-102 |
| mechanical robustness | Vibrations contactor closed 4 Gn, 5...300 Hz IEC 60068-2-6 Vibrations contactor open 2 Gn, 5...300 Hz IEC 60068-2-6 Shocks contactor open 10 Gn for 11 ms IEC 60068-2-27 Shocks contactor closed 15 Gn for 11 ms IEC 60068-2-27 |

Offer Sustainability

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|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 0633 - Schneider Electric declaration of conformity | Compliant - since 0633 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |