

CA2SK11P7

TeSys SK control relay - 1 NO + 1 NC - ≤ 690 V - 230 V AC coil



Main

| | |
|--------------------------------|-------------------|
| Range | TeSys |
| Product name | TeSys CASK |
| Product or component type | Control relay |
| Device short name | CA2SK |
| Contactor application | Control circuit |
| Utilisation category | DC-13 AC-15 |
| Pole contact composition | 1 NO + 1 NC |
| [Ue] rated operational voltage | ≤ 690 V ≤ 400 Hz |
| Control circuit type | AC at 50/60 Hz |
| [Uc] control circuit voltage | 230 V AC 50/60 Hz |

Complementary

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|---|---|
| [Ith] conventional free air thermal current | 10 A (at 55 °C) |
| Associated fuse rating | 10 A gL conforming to VDE 0660 10 A gL conforming to IEC 60947 |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947 690 V conforming to VDE 0110 group C 690 V conforming to BS 5424 690 V conforming to UL 508 690 V conforming to CSA C22.2 No 14 |
| Mounting support | Plate Rail |
| Connections - terminals | Screw clamp terminals 1 cable(s) 1.5...6 mm ² solid Screw clamp terminals 2 cable(s) 1.5...4 mm ² solid Screw clamp terminals 1 cable(s) 0.5...6 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.35...6 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.35...1.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.35...2.5 mm ² flexible without cable end |
| Tightening torque | 0.8 N.m - on screw clamp terminals pozidriv No 1 screw head |
| Control circuit voltage limits | Drop-out: 0.2...0.75 U _c (at <50 °C) Operational: 0.85...1.1 U _c (at <50 °C) |
| Operating time | 6...8 ms coil de-energisation and NO opening 7...14 ms coil energisation and NO closing 8...10 ms coil de-energisation and NC closing 8...16 ms coil energisation and NC opening |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 1200 cyc/h |
| Inrush power in VA | 16 VA (at 20 °C) |
| Hold-in power consumption in VA | 4.2 VA (at 20 °C) |
| Heat dissipation | 1.4 W |
| Height | 56 mm |
| Width | 27 mm |
| Depth | 55.5 mm |
| Net weight | 0.132 kg |

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Environment

| | |
|---------------------------------------|---|
| Standards | IEC 60947 VDE 0660 NF C 63-110 BS 5424 |
| Product certifications | CULus |
| IP degree of protection | IP2x |
| Protective treatment | TC conforming to IEC 60068 |
| Ambient air temperature for operation | -20...50 °C |
| Ambient air temperature for storage | -50...70 °C |
| Operating altitude | 2000 m without derating |

Packing Units

| | |
|------------------|----------|
| Package 1 Weight | 0.120 kg |
| Package 1 Height | 0.600 dm |
| Package 1 width | 0.660 dm |
| Package 1 Length | 0.320 dm |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| 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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