

CA2SK20T7

TeSys SK control relay - 2 NO - ≤ 690 V - 480 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 | 2 NO |
| [Ue] rated operational voltage | ≤ 690 V ≤ 400 Hz |
| Control circuit type | AC 50/60 Hz |
| [Uc] control circuit voltage | 480 V AC 50/60 Hz |

Complementary

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|---|---|
| [Ith] conventional free air thermal current | 10 A 131 °F (55 °C) |
| Associated fuse rating | 10 A gL VDE 0660 10 A gL IEC 60947 |
| [Ui] rated insulation voltage | 690 V IEC 60947 690 V VDE 0110 group C 690 V BS 5424 690 V UL 508 690 V CSA C22.2 No 14 |
| Mounting Support | Rail Plate |
| Connections - terminals | Screw clamp terminals 1 0.00...0.01 in ² (1.5...6 mm ²)solid Screw clamp terminals 2 0.00...0.01 in ² (1.5...4 mm ²)solid Screw clamp terminals 1 0.00...0.01 in ² (0.5...6 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.01 in ² (0.35...6 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.00 in ² (0.35...1.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.00 in ² (0.35...2.5 mm ²)flexible without cable end |
| Tightening torque | 7.08 lbf.in (0.8 N.m) screw clamp terminals pozidriv No 1 |
| Control circuit voltage limits | Drop-out 0.2...0.75 Uc 122 °F (50 °C)) Operational 0.85...1.1 Uc 122 °F (50 °C)) |
| Operating time | 6...8 ms coil de-energisation and NO opening 7...14 ms coil energisation and NO closing |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 1200 cyc/h |
| Inrush power in VA | 16 VA 68 °F (20 °C)) |
| Hold-in power consumption in VA | 4.2 VA 68 °F (20 °C)) |
| Heat dissipation | 1.4 W |
| Height | 2.20 in (56 mm) |
| Width | 1.06 in (27 mm) |
| Depth | 2.19 in (55.5 mm) |
| Product Weight | 0.29 lb(US) (0.132 kg) |

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Environment

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|---------------------------------------|---|
| Standards | IEC 60947 NF C 63-110 VDE 0660 BS 5424 |
| Product Certifications | cULus |
| IP degree of protection | IP2x |
| Protective treatment | TC IEC 60068 |
| Ambient Air Temperature for Operation | -4...122 °F (-20...50 °C) |
| Ambient Air Temperature for Storage | -58...158 °F (-50...70 °C) |
| Operating altitude | 6561.68 ft (2000 m) without derating |

Ordering and shipping details

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|-----------------------|-------------------------|
| Category | 22371 - RELAYS, CONTROL |
| Discount Schedule | I12 |
| GTIN | 3389110725360 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.23 oz (120 g) |
| Returnability | Yes |
| Country of origin | CZ |

Packing Units

| | |
|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.64 in (6.7 cm) |
| Package 1 width | 2.32 in (5.9 cm) |
| Package 1 Length | 1.30 in (3.3 cm) |

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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