

Product data sheet

Specifications



TeSys SK control relay - 1 NO + 1 NC - <= 690 V - 200 V AC coil

CA2SK11L7

❗ Discontinued

Main

| | |
|--------------------------------|--------------------|
| Range | TeSys |
| Product Name | TeSys CASK |
| Product Or Component Type | Control relay |
| Device Short Name | CA2SK |
| Contactor Application | Control circuit |
| Utilisation Category | AC-15 DC-13 |
| 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 | 200 V AC 50/60 Hz |

Complementary

| | |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [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 | Rail Plate |
| Connections - Terminals | Screw clamp terminals 1 cable(s) 1.5...6 mm²solid Screw clamp terminals 2 cable(s) 1.5...4 mm²solid Screw clamp terminals 1 cable(s) 0.5...6 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.35...6 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.35...1.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.35...2.5 mm²flexible 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 Uc (at <50 °C) Operational: 0.85...1.1 Uc (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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|---------------------------------|-------------------|
| 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 |

Environment

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|---------------------------------------|------------------------------------------------------------|
| Standards | EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 |
| Product Certifications | CB Scheme cULus EAC CE UKCA |
| 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

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|------------------------------|-----|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |

Contractual warranty

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