



Main

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|--------------------------------|-------------------|
| 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 | 2 NO |
| [Ue] rated operational voltage | ≤ 690 V ≤ 400 Hz |
| Control circuit type | AC 50/60 Hz |
| Control circuit voltage | 240 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 IEC 60947 10 A gL conforming to VDE 0660 |
| [Ui] rated insulation voltage | 690 V conforming to CSA C22.2 No 14 690 V conforming to UL 508 690 V conforming to BS 5424 690 V conforming to VDE 0110 group C 690 V conforming to IEC 60947 |
| Mounting support | Plate Rail |
| Connections - terminals | Screw clamp terminals 2 cable(s) 0.35...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable(s) 0.35...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable(s) 0.35...6 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable(s) 0.5...6 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable(s) 1.5...4 mm ² - cable stiffness: solid Screw clamp terminals 1 cable(s) 1.5...6 mm ² - cable stiffness: solid |
| Tightening torque | 0.8 N.m - on screw clamp terminals pozidriv No 1 |
| Control circuit voltage limits | 0.85...1.1 U _c at 50 °C operational 0.2...0.75 U _c at 50 °C drop-out |
| Operating time | 7...14 ms coil energisation and NO closing 6...8 ms coil de-energisation and NO opening |
| Mechanical durability | 10 Mcycles |
| 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 |
| Product weight | 0.132 kg |

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Environment

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|---------------------------------------|---|
| Standards | BS 5424 IEC 60947 NF C 63-110 VDE 0660 |
| Product certifications | CSA UL |
| 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 in temperature |