



Main

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| Range | TeSys |
| Product name | TeSys CASK |
| Product or component type | Control relay |
| Device short name | CA3SK |
| 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 | DC standard |
| [Uc] control circuit voltage | 24 V DC |

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 | Rail Plate |
| 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 | Operational: 0.85...1.1 U _c (at <50 °C) Drop-out: 0.1...0.75 U _c (at <50 °C) |
| Operating time | 4...6 ms coil de-energisation and NO opening 8...12 ms coil energisation and NO closing |
| Mechanical durability | 10 Mcycles |
| Maximum operating rate | 1200 cyc/h |
| Inrush power in W | 2.2 W (at 20 °C) |
| Hold-in power consumption in W | 2.2 W at 20 °C |
| Heat dissipation | 2.2 W |
| Height | 56 mm |
| Width | 27 mm |
| Depth | 55.5 mm |
| Net weight | 0.132 kg |

Environment

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|---------------------------------------|---|
| Standards | BS 5424 NF C 63-110 VDE 0660 IEC 60947 |
| 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

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|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 123 g |
| Package 1 Height | 3.3 cm |
| Package 1 width | 6 cm |
| Package 1 Length | 6.6 cm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| 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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