# Product data sheet

Specifications

## control relay, TeSys SK, 2P(1NO+1NC), <=690V, 120V AC coil

CA2SK11G7

## 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<br>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** | 120 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<br>10 A gL conforming to IEC 60947 |
| **[Ui] rated insulation voltage** | 690 V conforming to IEC 60947<br>690 V conforming to VDE 0110 group C<br>690 V conforming to BS 5424<br>690 V conforming to UL 508<br>690 V conforming to CSA C22.2 No 14 |
| **Mounting support** | Plate<br>Rail |
| **Connections - terminals** | Screw clamp terminals 1 cable(s) 1.5…6 mm²solid<br>Screw clamp terminals 2 cable(s) 1.5…4 mm²solid<br>Screw clamp terminals 1 cable(s) 0.5…6 mm²flexible without cable end<br>Screw clamp terminals 1 cable(s) 0.35…6 mm²flexible with cable end<br>Screw clamp terminals 2 cable(s) 0.35…1.5 mm²flexible with cable end<br>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)<br>Operational: 0.85...1.1 Uc (at <50 °C) |
| **Operating time** | 6...8 ms coil de-energisation and NO opening<br>7...14 ms coil energisation and NO closing<br>8...10 ms coil de-energisation and NC closing<br>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 |

## Environment

| Standards | EN/IEC 60947-5-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-5-1 |
|---|---|
| Product certifications | CB Scheme<br>cULus<br>EAC<br>CE<br>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

| Unit Type of Package 1 | PCE |
|---|---|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.300 cm |
| Package 1 Width | 5.900 cm |
| Package 1 Length | 6.800 cm |
| Package 1 Weight | 126.000 g |

## Contractual warranty

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

Life Is On | Schneider Electric

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **58** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant with Exemptions** |
| SCIP Number | **Bf876e8d-5be9-45ba-9d97-ac1c3aec5384** |
| REACh Regulation | **REACh Declaration** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |

Technical Illustration

**Assembly's dimensions**

mm
[in]

56
[2.2]

5
[0.2]

52
[2]

27
[1]

55
[2.1]