

# Product data sheet

Specifications



Control relay, TeSys SK, 1NO+1NC,  
<= 690V, 24V AC coil

CA2SK11B7

## Main

Range	TeSys
Product Name	TeSys CASK
Product Or Component Type	Control relay
Device Short Name	CA2SK
Contactors Application	Control circuit
Utilisation Category	DC-13 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	24 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
Inrush Power In Va	16 VA (at 20 °C)

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

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 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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	5.9 cm
Package 1 Length	3.3 cm
Package 1 Weight	119.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	40
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.964 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>