

# Product datasheet

Specifications



## TeSys SK control relay - 2 NO - <= 690 V - 24 V AC coil

Local distributor code:

388804504

CA2SK20B7

EAN Code: 3389110564143

### 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	2 NO
[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 mm <sup>2</sup> solid Screw clamp terminals 2 cable(s) 1.5...4 mm <sup>2</sup> solid Screw clamp terminals 1 cable(s) 0.5...6 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.35...6 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.35...1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.35...2.5 mm <sup>2</sup> flexible 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 U <sub>c</sub> (at <50 °C) Operational: 0.85...1.1 U <sub>c</sub> (at <50 °C)
Operating Time	6...8 ms coil de-energisation and NO opening 7...14 ms coil energisation and NO closing
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 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	5.8 cm
Package 1 Width	6.6 cm
Package 1 Length	3.3 cm
Package 1 Weight	120.0 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	4.975 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

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**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 [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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

Circularity Profile [End of Life Information](#)