

# Product datasheet

Specifications



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

Local distributor code: 388804504 CA2SK20B7

### Main

Range	TeSys
Product name	TeSys CASK
Product or component type	Control relay
Device short name	CA2SK
Contact 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	IEC 60947 BS 5424 NF C 63-110 VDE 0660
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	120.0 g
Package 1 Height	5.8 cm
Package 1 width	6.6 cm
Package 1 Length	3.3 cm
Unit Type of Package 2	S01
Number of Units in Package 2	40
Package 2 Weight	4.975 kg
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
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>

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**WEEE**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Contractual warranty****Warranty**

18 months

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