

# Product datasheet

Specifications



## TeSys SK control relay - 2 NO - <= 690 V - 120 V AC coil

Local distributor code:

388804520

CA2SK20G7

EAN Code: 3389110564174

## 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	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 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 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

<b>Hold-in power consumption in VA</b>	4.2 VA (at 20 °C)
<b>Heat dissipation</b>	1.4 W
<b>Height</b>	56 mm
<b>Width</b>	27 mm
<b>Depth</b>	55.5 mm
<b>Net weight</b>	0.132 kg

## Environment

<b>Standards</b>	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ
<b>Product certifications</b>	CB Scheme cULus EAC CE UKCA
<b>IP degree of protection</b>	IP2X
<b>Protective treatment</b>	TC conforming to IEC 60068
<b>Ambient air temperature for operation</b>	-20...50 °C
<b>Ambient air temperature for storage</b>	-50...70 °C
<b>Operating altitude</b>	2000 m without derating

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.300 cm
<b>Package 1 Width</b>	6.700 cm
<b>Package 1 Length</b>	5.900 cm
<b>Package 1 Weight</b>	127.000 g
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	15.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	5.230 kg

## Logistical informations

<b>Country of origin</b>	CZ
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## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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

Environmental Disclosure [Product Environmental Profile](#)

## 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 Longer



### Lifetime extension

Repair No

## 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

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