

# Product data sheet

Specifications



## TeSys SK control relay - 2 NO - <= 690 V - 110 V AC coil

CA2SKE20F7

⚠ Discontinued on: Jan 23, 2021

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### Main

Range	TeSys
Product Name	TeSys CASK
Product Or Component Type	Control relay
Device Short Name	CA2SKE
Contactor Application	Control circuit
Utilisation Category	AC-15 DC-13
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	110 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	Plate Rail
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	23 VA (at 20 °C)

List Price displayed is VAT EXCLUSIVE.

<b>Hold-In Power Consumption In Va</b>	4.9 VA (at 20 °C)
<b>Heat Dissipation</b>	1.5 W
<b>Height</b>	58 mm
<b>Width</b>	45 mm
<b>Depth</b>	68 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
<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>	7.2 cm
<b>Package 1 Width</b>	6 cm
<b>Package 1 Length</b>	4.7 cm
<b>Package 1 Weight</b>	170 g


## Contractual warranty

<b>Warranty</b>	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.

### Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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

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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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