

# Product data sheet

Specifications



## Control relay, TeSys SK, 2NO, <= 690V, 230V AC coil

CA2SK20P7

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### 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 50/60 Hz
[Uc] control circuit voltage	230 V AC 50/60 Hz

### Complementary

[Ith] conventional free air thermal current	10 A (at 131 °F (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 IEC 60947 690 V VDE 0110 group C 690 V BS 5424 690 V UL 508 690 V CSA C22.2 No 14
Mounting Support	Plate Rail
Connections - terminals	screw clamp terminals 1 0.002...0.009 in <sup>2</sup> (1.5...6 mm <sup>2</sup> )solid screw clamp terminals 2 0.002...0.006 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )solid screw clamp terminals 1 0.0008...0.009 in <sup>2</sup> (0.5...6 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.0005...0.009 in <sup>2</sup> (0.35...6 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.0005...0.002 in <sup>2</sup> (0.35...1.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.0005...0.004 in <sup>2</sup> (0.35...2.5 mm <sup>2</sup> )flexible without cable end
Tightening torque	7.08 lbf.in (0.8 N.m) screw clamp terminals pozidriv No 1
Control circuit voltage limits	Drop-out: 0.2...0.75 Uc (at <122 °F (50 °C)) Operational: 0.85...1.1 Uc (at <122 °F (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 68 °F (20 °C))
Hold-in power consumption in VA	4.2 VA (at 68 °F (20 °C))

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Heat dissipation	1.4 W
Height	2.2 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.2 in (55.5 mm)
Net Weight	0.291 lb(US) (0.132 kg)

## Environment

Standards	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
Product Certifications	CB Scheme cULus EAC CE UKCA
IP degree of protection	IP2X
Protective treatment	TC IEC 60068
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Operating altitude	6561.68 ft (2000 m) without derating

## Ordering and shipping details

Category	US10I1222371
Discount Schedule	0112
GTIN	3389110564198
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.378 in (3.500 cm)
Package 1 Width	2.362 in (6.000 cm)
Package 1 Length	2.559 in (6.500 cm)
Package weight(Lbs)	4.409 oz (125.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	40
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	11.325 lb(US) (5.137 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	1280

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<b>Package 3 Height</b>	29.528 in (75.000 cm)
<b>Package 3 Width</b>	31.496 in (80.000 cm)
<b>Package 3 Length</b>	23.622 in (60.000 cm)
<b>Package 3 Weight</b>	380.042 lb(US) (172.384 kg)

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## **Contractual warranty**

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**Warranty** 18 months



## 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

Carbon footprint (kg CO2 eq, Total Life cycle)	58
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### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
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SCIP Number	Bf876e8d-5be9-45ba-9d97-ac1c3aec5384
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REACH Regulation	<a href="#">REACH Declaration</a>
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### Use Again

#### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
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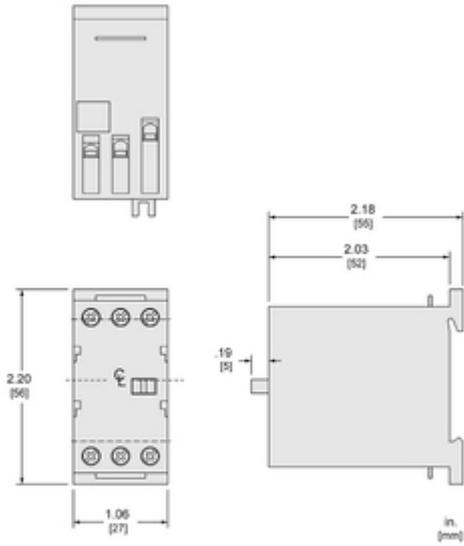
Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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Technical Illustration

Dimensions

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ALL DIMENSIONS ARE APPROXIMATE.  
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Assembly's dimensions

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