Product data sheet

Specifications

Green Premium™

Control relay, TeSys SK, 2NO, <= 690V, 110V AC coil

CA2SK20F7

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

Price*: 44.60 USD

Main

Range	TeSys
Product Name	TeSys CASK
Product Or Component Type	Control relay
Device Short Name	CA2SK
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 50/60 Hz
[Uc] Control Circuit Voltage	110 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	Rail Plate
Connections - Terminals	screw clamp terminals 1 0.00…0.01 in² (1.5…6 mm²)solid screw clamp terminals 2 0.00…0.01 in² (1.5…4 mm²)solid screw clamp terminals 1 0.00…0.01 in² (0.5…6 mm²)flexible without cable end screw clamp terminals 1 0.00…0.01 in² (0.35…6 mm²)flexible with cable end screw clamp terminals 2 0.00…0.00 in² (0.35…1.5 mm²)flexible with cable end screw clamp terminals 2 0.00…0.00 in² (0.35…2.5 mm²)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))

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

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Hold-In Power Consumption In Va	4.2 VA (at 68 °F (20 °C))
Heat Dissipation	1.4 W
Height	2.20 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.19 in (55.5 mm)
Net Weight	0.29 lb(US) (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 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	0I12
Gtin	3389110564167
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.30 in (3.300 cm)
Package 1 Width	2.64 in (6.700 cm)
Package 1 Length	2.32 in (5.900 cm)
Package 1 Weight	4.27 oz (121.000 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	40
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.80 lb(US) (4.900 kg)

Contractual warranty

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Warranty   18 months

Sustainability ![Green Premium]

Green Premium^{TM} 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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information   Yes

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Certifications & Standards

Reach Regulation   REACh Declaration

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Eu Rohs Directive   Compliant with Exemptions

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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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Environmental Disclosure   Product Environmental Profile

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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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Circularity Profile   End of Life Information

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