Product data sheet

Specifications





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

CA2SK20P7

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	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

J	
[Ith] conventional free air thermal current	10 A (at 131.0000000000 °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 0.0020.009 in² (1.56 mm²)solid screw clamp terminals 2 0.0020.006 in² (1.54 mm²)solid screw clamp terminals 1 0.00080.009 in² (0.56 mm²)flexible without cable end screw clamp terminals 1 0.00050.009 in² (0.356 mm²)flexible with cable end screw clamp terminals 2 0.00050.002 in² (0.351.5 mm²)flexible with cable end screw clamp terminals 2 0.00050.004 in² (0.352.5 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: 0.20.75 Uc (at <122.0000000000 °F (50 °C)) Operational: 0.851.1 Uc (at <122.0000000000 °F (50 °C))
Operating time	68 ms coil de-energisation and NO opening 714 ms coil energisation and NO closing
Mechanical durability	10 Mcycles
Maximum operating rate	1200 cyc/h
Inrush power in VA	16 VA (at 68.0000000000 °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.

Hold-in power consumption in VA	4.2 VA (at 68.0000000000 °F (20 °C))
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

Product Certifications	CB Scheme cULus EAC CE UKCA	
IP degree of protection	IP2X	
Protective treatment	TC IEC 60068	
Ambient Air Temperature for Operation	-4.0000000000122.0000000000 °F (-2050 °C)	
Ambient Air Temperature for Storage	-58.0000000000158.0000000000 °F (-5070 °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	
Number of Units in Package 1	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 1 Weight	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	
Package 3 Height	29.528 in (75.000 cm)	
Package 3 Width	31.496 in (80.000 cm)	

Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	380.042 lb(US) (172.384 kg)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium*

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information

Jul 18, 2024