

CA2SKE20M7

TeSys SK control relay - 2 NO - ≤ 690 V - 220 V AC coil



Main

Range	TeSys
Product name	TeSys CASK
Product or component type	Control relay
Device short name	CA2SKE
Contact 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	220 V AC 50/60 Hz

Complementary

[Ith] conventional free air thermal current	10 A 131 °F (55 °C)
Associated fuse rating	10 A gL VDE 0660 10 A gL 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 0.00...0.01 in ² (1.5...6 mm ²)solid Screw clamp terminals 2 0.00...0.01 in ² (1.5...4 mm ²)solid Screw clamp terminals 1 0.00...0.01 in ² (0.5...6 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.01 in ² (0.35...6 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.01 in ² (0.35...1.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.01 in ² (0.35...2.5 mm ²)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 122 °F (50 °C)) Operational 0.85...1.1 Uc 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	23 VA 68 °F (20 °C))
Hold-in power consumption in VA	4.9 VA 68 °F (20 °C))
Heat dissipation	1.5 W
Height	2.28 in (58 mm)
Maximum Width	1.77 in (45 mm)
Depth	2.68 in (68 mm)
Net Weight	0.29 lb(US) (0.132 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	BS 5424 NF C 63-110 IEC 60947 VDE 0660
Product certifications	CULus
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	22371 - RELAYS, CONTROL
Discount Schedule	I12
GTIN	00785901567097
Nbr. of units in pkg.	1
Package weight(Lbs)	0.39 lb(US) (0.18 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 in (8 cm)
Package 1 width	2.44 in (6.2 cm)
Package 1 Length	1.97 in (5 cm)

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
----------	-----------