

# Product data sheet

Specifications



## TeSys SK control relay - 1 NO + 1 NC - <= 690 V - 72 V DC standard coil

CA3SK11SD

⚠ Discontinued on: Jul 12, 2021

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### Main

Range	TeSys
Product name	TeSys CASK
Product or Component Type	Control relay
Device short name	CA3SK
contactor application	Control circuit
Utilisation category	DC-13 AC-15
Pole contact composition	1 NO + 1 NC
[Ue] rated operational voltage	<= 690 V <= 400 Hz
Control circuit type	DC standard
[Uc] control circuit voltage	72 V DC

### 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 0.002...0.009 in² (1.5...6 mm²)solid screw clamp terminals 2 0.002...0.006 in² (1.5...4 mm²)solid screw clamp terminals 1 0.0008...0.009 in² (0.5...6 mm²)flexible without cable end screw clamp terminals 1 0.0005...0.009 in² (0.35...6 mm²)flexible with cable end screw clamp terminals 2 0.0005...0.002 in² (0.35...1.5 mm²)flexible with cable end screw clamp terminals 2 0.0005...0.004 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	Operational: 0.85...1.1 Uc (at <122 °F (50 °C)) Drop-out: 0.1...0.75 Uc (at <122 °F (50 °C))
Operating time	4...6 ms coil de-energisation and NO opening 8...12 ms coil energisation and NO closing 6...8 ms coil de-energisation and NC closing 10...18 ms coil energisation and NC opening
Mechanical durability	10 Mcycles
Maximum operating rate	1200 cyc/h

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

Disclaimer: 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

Inrush power in W	2.2 W 68 °F (20 °C))
Hold-in power consumption in W	2.2 W 68 °F (20 °C)
Heat dissipation	2.2 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...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	3389110564273
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.6 in (6.7 cm)
Package 1 Width	2.3 in (5.9 cm)
Package 1 Length	1.3 in (3.3 cm)
Package 1 Weight	4.7 oz (132 g)

## Contractual warranty

Warranty	18 months
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