

# CA3SK11CD

TeSys SK control relay - 1 NO + 1 NC - ≤ 690 V - 36 V DC standard coil



## Main

Range	TeSys
Product name	TeSys CASK
Product or component type	Control relay
Device short name	CA3SK
Contactor application	Control circuit
Utilisation category	AC-15 DC-13
Pole contact composition	1 NO + 1 NC
[Ue] rated operational voltage	≤ 690 V ≤ 400 Hz
Control circuit type	DC standard
[Uc] control circuit voltage	36 V DC

## 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	Plate Rail
Connections - terminals	Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...6 mm <sup>2</sup> )solid Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )solid Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.5...6 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.35...6 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.35...1.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.00 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	Operational 0.85...1.1 Uc 122 °F (50 °C)) Drop-out 0.1...0.75 Uc 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
Inrush power in W	2.2 W (at 20 °C)
Hold-in power consumption in W	2.2 W at 20 °C
Heat dissipation	2.2 W
Height	2.20 in (56 mm)
Maximum Width	1.06 in (27 mm)
Depth	2.19 in (55.5 mm)
Net Weight	0.29 lb(US) (0.132 kg)

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## Environment

Standards	BS 5424 IEC 60947 VDE 0660 NF C 63-110
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	03389110743517
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.64 in (6.7 cm)
Package 1 width	2.32 in (5.9 cm)
Package 1 Length	1.30 in (3.3 cm)

## Offer Sustainability

EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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
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