

CA3SK20BD

TeSys SK control relay - 2 NO - <= 690 V - 24 V DC standard coil

Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	TeSys SK control relay
Product or component type	Control relay
Device short name	CA3SK
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	DC standard
Control circuit voltage	24 V DC

Complementary

[Ith] conventional free air thermal current	10 A at <= 131 °F (55 °C)
Associated fuse rating	10 A gL conforming to IEC 60947 10 A gL conforming to VDE 0660
[Ui] rated insulation voltage	690 V conforming to CSA C22.2 No 14 690 V conforming to UL 508 690 V conforming to BS 5424 690 V conforming to VDE 0110 group C 690 V conforming to IEC 60947
Mounting support	Plate Rail
Connections - terminals	Screw clamp terminals 2 cable(s) 0...0 in ² (0.35...2.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable(s) 0...0 in ² (0.35...1.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable(s) 0...0.01 in ² (0.35...6 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable(s) 0...0.01 in ² (0.5...6 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable(s) 0...0.01 in ² (1.5...4 mm ²) - cable stiffness: solid Screw clamp terminals 1 cable(s) 0...0.01 in ² (1.5...6 mm ²) - cable stiffness: solid
Tightening torque	7.08 lbf.in (0.8 N.m) - on screw clamp terminals pozidriv No 1
Control circuit voltage limits	0.1...0.75 U _c at 122 °F (50 °C) drop-out 0.85...1.1 U _c at 122 °F (50 °C) operational
Operating time	8...12 ms coil energisation and NO closing 4...6 ms coil de-energisation and NO opening
Mechanical durability	10 Mcycles
Operating rate	1200 cyc/h
Inrush power in W	2.2 W at 68 °F (20 °C)
Hold-in power consumption in W	2.2 W at 68 °F (20 °C)
Heat dissipation	2.2 W
Height	2.2 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.19 in (55.5 mm)
Product weight	0.29 lb(US) (0.132 kg)

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Environment

Standards	BS 5424 IEC 60947 NF C 63-110 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x
Protective treatment	TC conforming to 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 in temperature

Ordering and shipping details

Category	22371 - RELAYS, CONTROL
Discount Schedule	I12
GTIN	00785901866756
Nbr. of units in pkg.	1
Package weight(Lbs)	0.28
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CZ

Contractual warranty

Period	18 months
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