Product data sheet

Specifications

Control relay, TeSys SK, 2NO, <= 690V, 24V DC standard coil

CA3SK20BD

Product availability: Stock - Normally stocked in distribution facility

Price*: 52.00 USD

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	2 NO
[Ue] Rated Operational Voltage	<= 690 V <= 400 Hz
Control Circuit Type	DC standard
[Uc] 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 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 0.00…0.01 in² (1.5…6 mm²)solid screw clamp terminals 2 0.00…0.01 in² (1.5…4 mm²)solid screw clamp terminals 1 0.00…0.01 in² (0.5…6 mm²)flexible without cable end screw clamp terminals 1 0.00…0.01 in² (0.35…6 mm²)flexible with cable end screw clamp terminals 2 0.00…0.00 in² (0.35…1.5 mm²)flexible with cable end screw clamp terminals 2 0.00…0.00 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
Mechanical Durability	10 Mcycles
Maximum Operating Rate	1200 cyc/h
Inrush Power In W	2.2 W 68 °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.

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

Hold-In Power Consumption In W	2.2 W 68 °F (20 °C)
Heat Dissipation	2.2 W
Height	2.20 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.19 in (55.5 mm)
Net Weight	0.29 lb(US) (0.132 kg)

Environment

Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1
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	US10I1222371
Discount Schedule	0I12
Gtin	3389110564280
Returnability	Yes
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.36 in (6.0 cm)
Package 1 Width	2.60 in (6.6 cm)
Package 1 Length	1.30 in (3.3 cm)
Package 1 Weight	4.44 oz (126.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	40
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	11.49 lb(US) (5.214 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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