

# Product datasheet

Specifications



## TeSys SK control relay - 1 NO + 1 NC - $\leq 690$ V - 24 V DC standard coil

CA3SK11BD

**Price: 1,324.67 ZAR**

### 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	$\leq 690$ V $\leq 400$ Hz
Control circuit type	DC standard
[Uc] control circuit voltage	24 V DC

### Complementary

[Ith] conventional free air thermal current	10 A (at 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 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 cable(s) 1.5...6 mm <sup>2</sup> solid Screw clamp terminals 2 cable(s) 1.5...4 mm <sup>2</sup> solid Screw clamp terminals 1 cable(s) 0.5...6 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.35...6 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.35...1.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.35...2.5 mm <sup>2</sup> flexible without cable end
Tightening torque	0.8 N.m - on screw clamp terminals pozidriv No 1 screw head
Control circuit voltage limits	Operational: 0.85...1.1 U <sub>c</sub> (at $<50$ °C) Drop-out: 0.1...0.75 U <sub>c</sub> (at $<50$ °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)

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Hold-in power consumption in W</b>	2.2 W at 20 °C
<b>Heat dissipation</b>	2.2 W
<b>Height</b>	56 mm
<b>Width</b>	27 mm
<b>Depth</b>	55.5 mm
<b>Net weight</b>	0.132 kg

## Environment

<b>Standards</b>	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1
<b>Product certifications</b>	CB Scheme cULus EAC CE UKCA
<b>IP degree of protection</b>	IP2X
<b>Protective treatment</b>	TC conforming to IEC 60068
<b>Ambient air temperature for operation</b>	-20...50 °C
<b>Ambient air temperature for storage</b>	-50...70 °C
<b>Operating altitude</b>	2000 m without derating

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.5 cm
<b>Package 1 Width</b>	6.0 cm
<b>Package 1 Length</b>	6.5 cm
<b>Package 1 Weight</b>	124.0 g
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	15.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	5.182 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint **86 kg CO2 eq.**

## Use Better



### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **Bf876e8d-5be9-45ba-9d97-ac1c3aec5384**

REACH Regulation **[REACH Declaration](#)**

## Use Longer



### Lifetime extension

Repair **No**


## Use Again



### Repack and remanufacture

End of life manual availability **[End of Life Information](#)**

Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**