

# CA2SKE20B7

TeSys SK control relay - 2 NO -  $\leq 690$  V - 24 V  
AC coil

Product availability : Stock - Normally stocked in distribution facility

Price\*\* : 122.40 USD



CA2SKE20B7 has not been replaced. Please contact your customer care center for more information.

## Main

|                                |                            |
|--------------------------------|----------------------------|
| Range                          | TeSys                      |
| Product name                   | TeSys CASK                 |
| Product or component type      | Control relay              |
| Device short name              | CA2SKE                     |
| Contactor application          | Control circuit            |
| Utilisation category           | DC-13<br>AC-15             |
| Pole contact composition       | 2 NO                       |
| [Ue] rated operational voltage | $\leq 690$ V $\leq 400$ Hz |
| Control circuit type           | AC 50/60 Hz                |
| [Uc] control circuit voltage   | 24 V AC 50/60 Hz           |

## Complementary

|   |   |
|---|---|
| [Ith] conventional free air thermal current | 10 A 131 °F (55 °C)   |
| Associated fuse rating                      | 10 A gL VDE 0660<br>10 A gL IEC 60947   |
| [Ui] rated insulation voltage               | 690 V IEC 60947<br>690 V VDE 0110 group C<br>690 V BS 5424<br>690 V UL 508<br>690 V CSA C22.2 No 14   |
| Mounting support                            | Rail<br>Plate   |
| Connections - terminals                     | screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5...6 mm <sup>2</sup> )solid<br>screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )solid<br>screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.5...6 mm <sup>2</sup> )flexible without cable end<br>screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.35...6 mm <sup>2</sup> )flexible with cable end<br>screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.35...1.5 mm <sup>2</sup> )flexible with cable end<br>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              | Drop-out 0.2...0.75 U <sub>c</sub> 122 °F (50 °C)<br>Operational 0.85...1.1 U <sub>c</sub> 122 °F (50 °C)   |
| Operating time                              | 6...8 ms coil de-energisation and NO opening  |

7...14 ms coil energisation and NO closing

|                                 |                        |
|---------------------------------|------------------------|
| Mechanical durability           | 10 Mcycles             |
| Maximum operating rate          | 1200 cyc/h             |
| Inrush power in VA              | 23 VA 68 °F (20 °C))   |
| Hold-in power consumption in VA | 4.9 VA 68 °F (20 °C))  |
| Heat dissipation                | 1.5 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                             | IEC 60947<br>NF C 63-110<br>BS 5424<br>VDE 0660 |
| 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                     |

## Ordering and shipping details

|                     |                         |
|---------------------|-------------------------|
| Category            | 22371 - RELAYS, CONTROL |
| Discount Schedule   | I12                     |
| GTIN                | 00785901064961          |
| Package weight(Lbs) | 0.18 kg (0.4 lb(US))    |
| Returnability       | Yes                     |
| Country of origin   | CZ                      |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Compliant<br><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><br>Product out of China RoHS scope. Substance declaration for your information.       |
| 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 |
|----------|-----------|