

# CA3SK11BD

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

Price\* : 39.77 GBP



## Main

|                                |                            |
|--------------------------------|----------------------------|
| Range of product               | TeSys SK control relay     |
| Range                          | TeSys                      |
| Product name                   | TeSys CASK                 |
| Product or component type      | Control relay              |
| Device short name              | CA3SK                      |
| Contactor application          | Control circuit            |
| Utilisation category           | AC-15<br>DC-13             |
| 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 $\leq 55$ °C  |
| Associated fuse rating                      | 10 A gL conforming to VDE 0660<br>10 A gL conforming to IEC 60947   |
| [Ui] rated insulation voltage               | 690 V conforming to CSA C22.2 No 14<br>690 V conforming to BS 5424<br>690 V conforming to IEC 60947<br>690 V conforming to VDE 0110 group C<br>690 V conforming to UL 508   |
| Mounting support                            | Plate<br>Rail   |
| Connections - terminals                     | Screw clamp terminals 2 cable(s) 1.5...4 mm <sup>2</sup> - cable stiffness: solid<br>Screw clamp terminals 1 cable(s) 1.5...6 mm <sup>2</sup> - cable stiffness: solid<br>Screw clamp terminals 1 cable(s) 0.5...6 mm <sup>2</sup> - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable(s) 0.35...6 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable(s) 0.35...1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable(s) 0.35...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end |
| Tightening torque                           | 0.8 N.m - on screw clamp terminals pozidriv No 1  |
| Control circuit voltage limits              | 0.85...1.1 Uc at 50 °C operational<br>0.1...0.75 Uc at 50 °C drop-out   |
| Operating time                              | 10...18 ms coil energisation and NC opening   |

|                                |  |
|--------------------------------|--|
|                                | 4...6 ms coil de-energisation and NO opening<br>8...12 ms coil energisation and NO closing<br>6...8 ms coil de-energisation and NC closing |
| Mechanical durability          | 10 Mcycles   |
| 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                         | 56 mm  |
| Width                          | 27 mm  |
| Depth                          | 55.5 mm  |
| Product weight                 | 0.132 kg   |
| Compatibility code             | CA3SK  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | BS 5424<br>IEC 60947<br>NF C 63-110<br>VDE 0660 |
| Product certifications                | CULus   |
| IP degree of protection               | IP2x  |
| Protective treatment                  | TC conforming to IEC 60068                      |
| Ambient air temperature for operation | -20...50 °C                                     |
| Ambient air temperature for storage   | -50...70 °C                                     |
| Operating altitude                    | 2000 m without derating in temperature          |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|