

# ZCKM9

## limit switch body ZCKM - 2NC - snap action - Pg11

Download your ZCKM9 datasheet

Green Premium

Characteristics | Documents & Downloads

### Main

Hide

| | |
|---|---|
| **Range of product** | OsiSense XC |
| **Series name** | Standard format |
| **Product or component type** | Limit switch body |
| **Device short name** | ZCKM |
| **Body type** | Fixed |
| **Product compatibility** | XCKM |
| **Associated head** | ZCKD02<br>ZCKD05<br>ZCKD06<br>ZCKD08<br>ZCKD10<br>ZCKD109<br>ZCKD15<br>ZCKD16<br>ZCKD17<br>ZCKD21<br>ZCKD219<br>ZCKD23<br>ZCKD239<br>ZCKD41<br>ZCKD59<br>ZCKD81<br>ZCKD91<br>ZCKD029 |
| **Body material** | Metal |
| **Cable entry** | 3 entries tapped for Pg 11 cable gland |
| **Number of poles** | 2 |
| **Contacts type and composition** | 2 NC |
| **Contacts operation** | Snap action |
| **Number of steps** | 1 1 position |
| **Contacts material** | Silver plated contacts |

### Complementary

Hide

| | |
|---|---|
| **Local display** | Without |
| **Electrical connection** | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm² |
| **Positive opening** | With |
| **Minimum actuation speed** | 0.01 m/min |
| **[Ie] rated operational current** | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A<br>0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A |
| **[Ithe] conventional enclosed thermal current** | 10 A |
| **[Ui] rated insulation voltage** | 300 V conforming to UL 508 contact block<br>500 V degree of pollution 3 conforming to IEC 60947-1 contact block<br>300 V conforming to CSA C22.2 No 14 contact block |

| | |
|---|---|
| **Resistance across terminals** | 0.25 mOhm conforming to IEC 60255-7 category 3 |
| **[Uimp] rated impulse withstand voltage** | 6 kV conforming to IEC 60664<br>6 kV conforming to IEC 60947-1 |
| **Short circuit protection** | 10 A by gG cartridge fuse |
| **Electrical durability** | 5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 24 V, 10 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 7 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| **Width** | 64 mm |
| **Height** | 64 mm |
| **Depth** | 30 mm |
| **Product weight** | 0.21 kg |
| **Terminals description ISO n°1** | (11-12)NC<br>(21-22)NC |

## Environment

Hide

| | |
|---|---|
| **IP degree of protection** | IP65 |
| **IK degree of protection** | IK08 |
| **Ambient air temperature for operation** | -25...70 °C for standard environment |
| **Ambient air temperature for storage** | -40...70 °C |
| **Environmental characteristic** | Standard environment |

## Offer Sustainability

Hide

| | |
|---|---|
| **Sustainable offer status** | Green Premium product |
| **RoHS (date code: YYWW)** | Compliant - since 1010 - Schneider Electric declaration of conformity |
| **REACh** | Reference not containing SVHC above the threshold |
| **Product environmental profile** | Available download Product environmental |
| **Product end of life instructions** | Need no specific recycling operations |

## Contractual warranty

Hide

| | |
|---|---|
| **Period** | 18 months |