

# ZCKM1H7

limit switch body ZCKM - 1NC+1NO - snap  
action - 1/2"NPT



## Main

|                               |  |
|-------------------------------|--|
| 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               | ZCKD239<br>ZCKD029<br>ZCKD17<br>ZCKD41<br>ZCKD08<br>ZCKD06<br>ZCKD05<br>ZCKD91<br>ZCKD219<br>ZCKD16<br>ZCKD23<br>ZCKD21<br>ZCKD15<br>ZCKD02<br>ZCKD10<br>ZCKD59<br>ZCKD109<br>ZCKD81 |
| Body material                 | Metal  |
| Cable entry                   | 3 entries tapped for Pg 11 cable gland, one with 1/2" NPT adaptor  |
| Number of poles               | 2  |
| Contacts type and composition | 1 NC + 1 NO  |
| Contact operation             | Snap action  |
| Number of steps               | 1 1 position   |
| Contacts material             | Silver plated contacts   |

## Complementary

|  |  |
|--|--|
| Local display                                | Without  |
| Electrical connection                        | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm <sup>2</sup>   |
| Positive opening                             | With   |
| Minimum actuation speed                      | 0.01 m/min   |
| [Ie] rated operational current               | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A<br>0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A  |
| [Ithe] conventional enclosed thermal current | 10 A   |
| [Ui] rated insulation voltage                | 500 V 3)IEC 60947-1 contact block<br>300 VCSA C22.2 No 14 contact block<br>300 VUL 508 contact block   |
| Maximum resistance across terminals          | 0.25 mOhm IEC 60255-7 category 3   |
| [Uimp] rated impulse withstand voltage       | 6 kV IEC 60664<br>6 kV IEC 60947-1   |
| Short-circuit protection                     | 10 A cartridge fuse, type gG   |
| Electrical durability                        | 5000000 Cycles, DC-13 120 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Maximum Width                                | 2.52 in (64 mm)  |

|                               |                        |
|-------------------------------|------------------------|
| Height                        | 2.52 in (64 mm)        |
| Depth                         | 1.18 in (30 mm)        |
| Net Weight                    | 0.46 lb(US) (0.21 kg)  |
| Terminals description ISO n°1 | (13-14)NO<br>(21-22)NC |

## Environment

|                                       |   |
|---------------------------------------|---|
| IP degree of protection               | IP66  |
| IK degree of protection               | IK05  |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) standard environment |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                      |
| Environmental characteristic          | Standard environment                            |

## Ordering and shipping details

|                       |                                 |
|-----------------------|---------------------------------|
| Category              | 22416 - LIMIT SWITCHES,IEC,XCKL |
| Discount Schedule     | T                               |
| GTIN                  | 00785901190561                  |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 0.62 lb(US) (0.28 kg)           |
| Returnability         | Yes                             |
| Country of origin     | FR                              |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 1.26 in (3.2 cm)        |
| Package 1 width              | 5.67 in (14.4 cm)       |
| Package 1 Length             | 2.52 in (6.4 cm)        |
| Unit Type of Package 2       | S02                     |
| Number of Units in Package 2 | 32                      |
| Package 2 Weight             | 19.89 lb(US) (9.024 kg) |
| Package 2 Height             | 5.91 in (15 cm)         |
| Package 2 width              | 11.81 in (30 cm)        |
| Package 2 Length             | 15.75 in (40 cm)        |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |

## Contractual warranty

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