

Product availability: Non-Stock - Not normally stocked in distribution facility



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 | ZCKD08 ZCKD10 ZCKD17 ZCKD029 ZCKD59 ZCKD05 ZCKD15 ZCKD41 ZCKD219 ZCKD21 ZCKD81 ZCKD239 ZCKD16 ZCKD91 ZCKD109 ZCKD06 ZCKD02 ZCKD23 |
| Body material | Metal |
| Cable entry | 3 entries tapped for Pg 11 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |
| Number of steps | 1 1 position |
| Contacts material | Silver plated contacts |

Complementary

| | |
|--|--|
| Local display | Without |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Positive opening | With |
| Minimum actuation speed | 6 m/min |
| [Ie] rated operational current | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 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 CSA C22.2 No 14 contact block 300 V conforming to UL 508 contact block 500 V degree of pollution 3 conforming to IEC 60947-1 contact block |
| Resistance across terminals | 0.25 mOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short-circuit protection | 6 A by gG cartridge fuse |

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| | |
|-------------------------------|---|
| Electrical durability | 5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 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 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 | 2.52 in (64 mm) |
| Height | 2.52 in (64 mm) |
| Depth | 1.18 in (30 mm) |
| Product weight | 0.46 lb(US) (0.21 kg) |
| Terminals description ISO n°1 | (31-32)NC (33-34)NO (13-14)NO |

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 | 00785901778073 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.80000000000000004 |
| Returnability | N |
| Country of origin | FR |

Offer Sustainability

| | |
|----------------------------------|--|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1005 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

Mouser Electronics

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