# Product data sheet
## Characteristics

# ZCKJ534
limit switch body ZCKJ - fixed - with display - 1NC +1NO - slow-break - Pg13

Price* : 272.00 USD




Discontinued

ZCKJ534 has not been replaced. Please contact your customer care center for more information.

## Main

| | |
|---|---|
| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch body |
| Device short name | ZCKJ |
| Body type | Fixed |
| Product compatibility | XCKJ |
| Associated head | ZCKE05<br>ZCKE06<br>ZCKE08<br>ZCKE21<br>ZCKE23<br>ZCKE61<br>ZCKE619<br>ZCKE62<br>ZCKE629<br>ZCKE63<br>ZCKE64<br>ZCKE65<br>ZCKE66<br>ZCKE67 |
| Body material | Metal |
| Cable entry | 1 entry tapped for Pg 13.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, break before make |
| Number of steps | 1 1 position |
| Contacts material | Silver plated contacts |

## Complementary

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|---|---|
| Local display | With |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm² |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| 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<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 CSA C22.2 No 14 contact block<br>250 V conforming to IEC 60947-1 indicator light module<br>300 V conforming to UL 508 contact block<br>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 | 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, 7 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, 13 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, 9 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Electrical circuit type | Indicator light module 2 LED AC, 110/240 V (95...264 V) service life: 100000 h |
| Width | 1.57 in (40 mm) |
| Height | 3.03 in (77 mm) |
| Depth | 1.73 in (44 mm) |
| Product weight | 0.68 lb(US) (0.31 kg) |
| Terminals description ISO n°1 | (13-14)NO<br>(21-22)NC |

## Environment

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|---|---|
| IP degree of protection | IP66 |
| IK degree of protection | IK07 |
| Ambient air temperature for operation | 50...248 °F (10...120 °C) high temperature<br>-40...158 °F (-40...70 °C) low temperature<br>-13...158 °F (-25...70 °C) standard environment |
| Ambient air temperature for storage | -40...248 °F (-40...120 °C) |
| Environmental characteristic | High temperature<br>Low temperature<br>Standard environment |

## Ordering and shipping details

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|---|---|
| Category | 18407 - WORLD SERVICE PARTS(SENSORS) |
| Discount Schedule | T |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.71999999999999997 |
| Returnability | N |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1103 - Schneider Electric declaration of conformity<br>Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold<br>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. |

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|---|---|
| - - - - - - - More information | For more information go to www.p65warnings.ca.gov |

## Contractual warranty

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