

ZCKSD39

limit switch body ZCKS - 2NC+1NO - snap action
- Pg13.5



Main

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| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch body |
| Device short name | ZCKS |
| Body type | Fixed |
| Product compatibility | XCKS |
| Associated head | ZCKD029 ZCKD55 ZCKD01 ZCKD05 ZCKD31 ZCKD49 ZCKD08 ZCKD02 ZCKD019 ZCKD59 ZCKD81 ZCKD06 ZCKD39 ZCKD41 ZCKD34 ZCKD33 ZCKD91 ZCKD54 |
| Body material | Plastic |
| Cable entry | 1 entry tapped for Pg 13.5 cable gland |
| Number of poles | 3 |
| Contacts type and composition | 2 NC + 1 NO |
| Contact operation | Snap action |
| Number of steps | 1 1 position |
| Contacts material | Silver plated contacts |

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





Complementary

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| Local display | Without |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm ² |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 appendix A 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 6 A |
| [Ui] rated insulation voltage | 400 V (pollution degree 3) conforming to IEC 60947-1for contact block 300 V conforming to CSA C22.2 No 14for contact block 300 V conforming to UL 508for contact block |
| Maximum resistance across terminals | 0.25 mOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1 |
| Short-circuit protection | 6 A cartridge fuse, type gG |
| 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, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 40 mm |
| Height | 73 mm |
| Depth | 36 mm |
| Product weight | 0.08 kg |
| Terminals description ISO n°1 | (31-32)NC (13-14)NO (21-22)NC |

Environment

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|---------------------------------------|-------------------------------------|
| IP degree of protection | IP65 |
| IK degree of protection | IK03 |
| Ambient air temperature for operation | -25...70 °Cfor standard environment |
| Ambient air temperature for storage | -40...70 °C |
| Environmental characteristic | Standard environment |

Offer Sustainability

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|--------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End of Life Information |

Contractual warranty

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| Warranty | 18 months |
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