



Main

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| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch body |
| Device short name | ZCKJ |
| Body type | Plug-in body |
| Product compatibility | XCKJ |
| Local display | Without |
| Electrical connection | Screw-clamp terminals , clamping capacity: 1 x 0.75...2 x 1.5 mm ² |
| Cable entry | 1 entry tapped for 1/2" NPT cable gland |
| Number of poles | 2 |
| Contacts type and composition | 2 C/O |
| Contacts operation | Snap action Snap action, simultaneous |
| Positive opening | Without |
| Ambient air temperature for operation | 20...120 °C for high temperature |
| Environmental characteristic | High temperature |

Complementary

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| Associated head | ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67 |
| Body material | Metal |
| Number of steps | 1 |
| Contacts material | Silver plated contacts |
| Minimum actuation speed | 0.01 m/min |
| Contact code designation | A300 , AC-15 (U _e = 240 V , I _e = 3 A), I _{the} = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300 , DC-13 (U _e = 250 V conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 contact block 300 V conforming to CSA 22-2 No 14 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 | 6 kV conforming to IEC 60947-1 6 kV conforming to IEC 60664 |
| Short circuit protection | 10 A by gG cartridge fuse |

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| Electrical durability | 5000000 cycles , DC-13 (Uc = 48 V), 7 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 120 V), 4 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 24 V), 10 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C |
| Product weight | 0.3 kg |

Environment

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| IP degree of protection | IP65 |
| IK degree of protection | IK08 |
| Ambient air temperature for storage | -40...70 °C |
| RoHS EUR conformity date | 4Q2009 |
| RoHS EUR status | Will be compliant |