

ZCKJ6H29

limit switch body ZCKJ - fixed - w/o display - 1NC
+1NO - slow-break - M20



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 | Fixed |
| Product compatibility | XCKJ |
| Associated head | ZCKE65 ZCKE629 ZCKE06 ZCKE61 ZCKE66 ZCKE619 ZCKE63 ZCKE62 ZCKE23 ZCKE64 ZCKE67 ZCKE08 ZCKE21 ZCKE05 |
| Body material | Metal |
| Cable entry | 1 entry tapped for M20 x 1.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, make before break |
| Number of steps | 1 1 position |
| Contacts material | Silver plated contacts |

Complementary

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| Local display | Without |
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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

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|---|---|
| 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 |
| [I _e] 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 |
| [I _{the}] conventional enclosed thermal current | 10 A |
| [U _i] rated insulation voltage | 500 V (pollution degree 3) conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 for contact block |
| Maximum resistance across terminals | 0.25 mOhm conforming to IEC 60255-7 category 3 |
| [U _{imp}] rated impulse withstand voltage | IEC 60664 0.8 kV IEC 60947-1 0.8 kV |
| Short-circuit protection | 4 A cartridge fuse, type gG |
| Electrical durability | 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 | 40 mm |
| Height | 89 mm |
| Depth | 44 mm |
| Net weight | 0.32 kg |
| Terminals description ISO n°1 | (23-24)NO (13-14)NO |

Environment

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| IP degree of protection | IP66 |
| IK degree of protection | IK07 |
| Ambient air temperature for operation | -25...70 °C for standard environment |
| Ambient air temperature for storage | -40...70 °C |
| Environmental characteristic | Standard environment |

Packing Units

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| Package 1 Weight | 0.290 kg |
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Offer Sustainability

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| Sustainable offer status | Green Premium product |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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