

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 | ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67 |
| 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 |
| 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 UL 508 contact block 500 V degree of pollution 3 conforming to IEC 60947-1 contact block 300 V conforming to CSA C22.2 No 14 contact block |
| Resistance across terminals | 0.25 mOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 0.8 kV conforming to IEC 60664 0.8 kV conforming to IEC 60947-1 |
| Short-circuit protection | 4 A by gG cartridge fuse |
| 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 |
| Product weight | 0.32 kg |

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Terminals description ISO n°1

(13-14)NO
(23-24)NO

Environment

| | |
|---------------------------------------|--------------------------------------|
| 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 |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1136 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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