



Main

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| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch contact block |
| Device short name | XE2S |
| Associated body | ZCD21 ZCKJ1 ZCKJ1D ZCKL1 ZCKM1 ZCKS1 ZCP21 |
| Number of poles | 2 |
| Contacts type and composition | 1 NO + 1 NC |
| Contacts operation | Snap action |

Complementary

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| Product compatibility | XCKD XCKJ XCKL XCKM XCKP XCKS XCR |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 mm/s |
| Contact code designation | Q300, DC-13 (U _e = 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A A300, AC-15 (U _e = 240 V, I _e = 3 A), I _{the} = 10 A conforming to EN/IEC 60947-5-1 appendix A |
| Resistance across terminals | < 25 mOhm conforming to IEC 60255-7 category 3 |
| [Ui] rated insulation voltage | 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short circuit protection | 10 A by gG cartridge fuse |
| Electrical durability | 5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 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 |

Environment

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0843 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |