



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 | XE2N |
| Associated body | ZCP28 ZCD28 ZCKJ8 ZCKL8 ZCKS8 ZCKJ8D ZCKM8 |
| Number of poles | 2 |
| Contacts type and composition | 2 NO |
| Contact operation | Slow-break, simultaneous |

Complementary

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| Product compatibility | XCKP XCKL XCKJ XCKD XCKM XCKS |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Gold flashed contacts |
| Positive opening | Without |
| Minimum actuation speed | 6 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), I _e = 0.27 A conforming to EN/IEC 60947-5-1 appendix A |
| Maximum resistance across terminals | 25 mOhm conforming to IEC 60255-7 category 3 |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | IEC 60664 6 kV IEC 60947-1 6 kV |
| Short-circuit protection | 10 A cartridge fuse, type gG |

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| Electrical durability | 5000000 cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
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Offer Sustainability

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| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

Contractual warranty

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| Warranty | 18 months |
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