# Product data sheet
## Characteristics

# XE2NP3141
## limit switch contact block - 2NC - slow-break, simultaneous




## Main

| | |
|---|---|
| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch contact block |
| Device short name | XE2N |
| Associated body | ZCT27 |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |

## Complementary

| | |
|---|---|
| Product compatibility | XCKT |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 6 m/min |
| Contact code designation | A300, AC-15 (Ue = 240 V), Ie = 3 A, Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A<br>Q300, DC-13 (Ue = 250 V), Ie = 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<br>500 V (pollution degree 3) conforming to IEC 60947-1<br>300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60664<br>6 kV IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse, type gG |
| 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<br>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 |

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

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

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |

## Contractual warranty

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