

# XE2NP2131

limit switch contact block - 2NO - 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               | ZCD28<br>ZCKJ8<br>ZCKJ8D<br>ZCKL8<br>ZCKM8<br>ZCKS8<br>ZCP28 |
| Number of poles               | 2  |
| Contacts type and composition | 2 NO   |
| Contact operation             | Slow-break, simultaneous                                     |

## Complementary

|   |   |
|---|---|
| Product compatibility                               | XCKD<br>XCKJ<br>XCKL<br>XCKM<br>XCKP<br>XCKS  |
| Electrical connection                               | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>   |
| Contacts insulation form                            | Zb  |
| Contacts material                                   | Silver plated contacts  |
| Positive opening                                    | Without   |
| Minimum actuation speed                             | 6 m/min   |
| Contact code designation                            | Q300, DC-13 (U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A<br>A300, AC-15 (U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A), I <sub>the</sub> = 10 A conforming to EN/IEC 60947-5-1 appendix A  |
| Resistance across terminals                         | < 25 mOhm conforming to IEC 60255-7 category 3  |
| [U <sub>i</sub> ] rated insulation voltage          | 500 V degree of pollution 3 conforming to IEC 60947-1<br>300 V conforming to UL 508<br>300 V conforming to CSA C22.2 No 14  |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 6 kV conforming to IEC 60664<br>6 kV conforming to IEC 60947-1  |
| Short-circuit protection                            | 10 A by gG cartridge fuse   |
| 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<br>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 |

## Environment

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0851 - Schneider Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold                     |
| Product end of life instructions | Need no specific recycling operations                                 |

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