



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | OsiSense XC  |
| Series name                   | Standard format  |
| Product or component type     | Limit switch contact block                                 |
| Device short name             | XE2S   |
| Electrical connection         | Screw-clamp terminals , 1 x 0.34...2 x 1.5 mm <sup>2</sup> |
| Number of poles               | 2  |
| Contacts type and composition | 2 NC   |
| Contacts operation            | Snap action, simultaneous                                  |
| Positive opening              | With   |

### Complementary

|   |   |
|---|---|
| Product compatibility                               | XCKD<br>XCKJ<br>XCKM<br>XCKP<br>XCKS  |
| Associated body                                     | ZCD29<br>ZCKJ9<br>ZCKM9<br>ZCKS9<br>ZCP29   |
| Contacts insulation form                            | Zb  |
| Contacts material                                   | Silver plated contacts  |
| Minimum actuation speed                             | 0.01 mm/s   |
| Contact code designation                            | 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<br>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  |
| Resistance across terminals                         | < 25 mOhm conforming to IEC 60255-7 category 3  |
| [U <sub>i</sub> ] rated insulation voltage          | 300 V conforming to UL 508<br>300 V conforming to CSA C22-2 No 14<br>500 V degree of pollution 3 conforming to IEC 60947-1  |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1<br>6 kV conforming to IEC 60664  |
| Short circuit protection                            | 10 A by gG cartridge fuse   |
| Electrical durability                               | 5000000 cycles , DC-13 (U <sub>c</sub> = 24 V), 10 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C<br>5000000 cycles , DC-13 (U <sub>c</sub> = 48 V), 7 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C<br>5000000 cycles , DC-13 (U <sub>c</sub> = 120 V), 4 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C |

### Environment

|                          |           |
|--------------------------|-----------|
| RoHS EUR conformity date | 0843      |
| RoHS EUR status          | Compliant |