



### Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE2N
Electrical connection	Screw-clamp terminals , 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Number of poles	2
Contacts type and composition	2 NC
Contacts operation	Slow-break, simultaneous
Positive opening	With

### Complementary

Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS
Associated body	ZCD27 ZCKJ7 ZCKJ7D ZCKL7 ZCKM7 ZCKS7 ZCP27
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Minimum actuation speed	6 m/min
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 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 508 300 V conforming to CSA C22-2 No 14 500 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 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), 13 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (U <sub>c</sub> = 48 V), 9 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (U <sub>c</sub> = 120 V), 7 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C

### Environment

RoHS EUR conformity date	0851
RoHS EUR status	Compliant