



## Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE3N
Electrical connection	Screw-clamp terminals , 1 x 0.34...2 x 0.75 mm <sup>2</sup>
Number of poles	3
Contacts type and composition	1 NO + 2 NC
Contacts operation	Slow-break, break before make
Positive opening	With

## Complementary

Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS
Associated body	ZCD37 ZCKJD37 ZCKLD37 ZCKMD37 ZCKSD37 ZCP37
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Minimum actuation speed	6 m/min
Contact code designation	B300 , AC-15 (U <sub>e</sub> = 240 V , I <sub>e</sub> = 1.5 A) , I <sub>the</sub> = 6 A conforming to EN/IEC 60947-5-1 appendix A R300 , DC-13 (U <sub>e</sub> = 250 V , I <sub>e</sub> = 0.1 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 14 400 V degree of pollution 3 conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV conforming to IEC 60947-1 4 kV conforming to IEC 60664
Short circuit protection	6 A by gG cartridge fuse
Electrical durability	5000000 cycles , DC-13 (U <sub>c</sub> = 24 V) , 4 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) , 3 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) , 2 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