



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE2N
Associated body	ZCD25 ZCKJ5 ZCKJ5D ZCKL5 ZCKM5 ZCKS5 ZCP25
Number of poles	2
Contacts type and composition	1 NO + 1 NC
Contacts operation	Slow-break, break before make

Complementary

Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS XCR
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/min
Contact code designation	A300, AC-15 (U _e = 240 V, I _e = 3 A), I _{the} = 10 A) conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V conforming to CSA C22-2 No 14 300 V conforming to UL 508 500 V degree of pollution 3 conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 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 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 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

RoHS EUR status	Compliant
RoHS EUR conformity date	0851