



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE3S
Electrical connection	Screw-clamp terminals , 1 x 0.34...2 x 0.75 mm ²
Number of poles	3
Contacts type and composition	2 NO + 1 NC
Contacts operation	Snap action
Positive opening	With

Complementary

Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS
Associated body	ZCD31 ZCKJD31 ZCKLD31 ZCKMD31 ZCP31 ZXKSD31
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Minimum actuation speed	0.01 mm/s
Contact code designation	B300 , AC-15 (Ue = 240 V , Ie = 1.5 A) , Ithe = 6 A conforming to EN/IEC 60947-5-1 appendix A R300 , DC-13 (Ue = 250 V , Ie = 0.1 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 UL 508 300 V conforming to CSA C22-2 No 14 400 V degree of pollution 3 conforming to IEC 60947-1
[Uimp] 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 (Uc = 24 V) , 3 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 48 V) , 2 W , load factor: 0.5 , operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles , DC-13 (Uc = 120 V) , 1 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