

XE2NP2151

limit switch contact block - 1NC+1NO - slow-break,
break before make



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
Contact 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	Q300, DC-13 (U _e = 250 V, I _e = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A A300, AC-15 (U _e = 240 V, I _e = 3 A), I _{th} e = 10 A conforming to EN/IEC 60947-5-1 appendix A
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[U _i] rated insulation voltage	500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
[U _{imp}] 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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0851 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

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Product end of life instructions

Need no specific recycling operations

Contractual warranty

Warranty period

18 months
