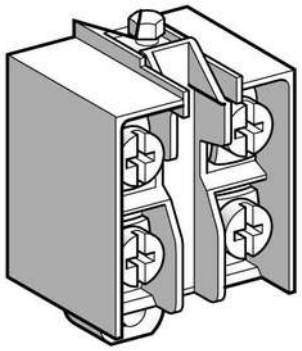
Product data sheet
Characteristics

XE2NP2141
limit switch contact block - 2NC - slow-break, simultaneous



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 mm²
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 (Ue = 240 V , Ie = 3 A), Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300 , DC-13 (Ue = 250 V , Ie = 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 UL 508 300 V conforming to CSA C22-2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1
[Uimp] 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 (Uc = 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 (Uc = 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 (Uc = 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

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