Product data sheet
Characteristics

XE3SP2141
limit switch contact block - 2NC+1NO - snap action

Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch contact block
Device short name	XE3S
Associated body	ZCD39 ZCKJD39 ZCKLD39 ZCKMD39 ZCP39 ZXKSD39
Number of poles	3
Contacts type and composition	1 NO + 2 NC
Contacts operation	Snap action

Complementary

Product compatibility	XCKD XCKJ XCKL XCKM XCKP XCKS
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
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-13 250 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 CSA C22-2 No 14 300 V conforming to UL 508 400 V degree of pollution 3 conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short circuit protection	6 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 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	0843