



Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch contact block with mounting plate
Device short name	XCRZ
Product compatibility	XCRA XCRB XCRE XCRF
Electrical connection	Screw-clamp terminals, 1 x 0.34...2 x 1.5 mm ²
Number of poles	4
Contacts type and composition	2 x (1 NC + 1 NO)
Contacts operation	Snap action
Contacts material	Silver plated contacts
Positive opening	With (only NO)

Complementary

Contacts insulation form	Zb
Minimum actuation speed	0.01 mm/s
Contact code designation	A300; AC-15(U _e = 240 V, I _e = 3 A) EN/IEC 60947-5-1 appendix A Q300; DC-13(U _e = 250 V, I _e = 0.27 A) EN/IEC 60947-5-1 appendix A
Resistance across terminals	< 25 mOhm IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V CSA C22-2 No 14 300 V UL 508 500 V 3 IEC 60947-1 500 V NF C 20-040 group C 500 V VDE 0110
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 cycles DC-13,120 V 4 W,< 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13,24 V 10 W,< 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13,48 V 7 W,< 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C