



## 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 XCRE XCRB XCRF
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Number of poles	4
Contacts type and composition	2 x (1 NC + 1 NO)
Contact operation	Slow-break, break before make
Contacts material	Silver plated contacts
Positive opening	With

## Complementary

Contacts insulation form	Zb
Minimum actuation speed	6 m/min
Contact code designation	A300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 3 A conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.27 A conforming to EN/IEC 60947-5-1 appendix A
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 500 V conforming to NF C 20-040 group C 500 V conforming to VDE 0110 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	IEC 60664 6 kV IEC 60947-1 6 kV
Short-circuit protection	10 A cartridge fuse, type gG
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

**Offer Sustainability**

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

**Contractual warranty**

Warranty	18 months
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