



### Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch contact block
Device short name	ZC1A
Product compatibility	XC1AC11.
Electrical connection	Screw-clamp terminals, 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Number of poles	1
Contacts type and composition	1 C/O
Contact operation	Slow-break
Contacts material	Silver plated contacts
Positive opening	Without

### Complementary

Contacts insulation form	Za
Minimum actuation speed	6 m/min
Resistance across terminals	< 8 mOhm IEC 60255-7 category 3
[I <sub>th</sub> ] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V AC CSA C22.2 No 14 600 V DC CSA C22.2 No 14 500 V AC IEC 60947-5-1 500 V AC NF C 20-040 600 V DC IEC 60947-5-1 600 V DC NF C 20-040
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	1000000 cycles AC-15, 110 V 900 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles AC-15, 230 V 1900 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles AC-15, 48 V 450 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles DC-13, 110 V 100 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles DC-13, 230 V 95 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

1000000 cycles DC-13, 48 V 100 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles AC-15, 110 V 350 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles AC-15, 230 V 430 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles AC-15, 48 V 170 VA, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles DC-13, 110 V 40 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles DC-13, 230 V 33 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C  
 3000000 cycles DC-13, 48 V 35 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C

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Compatibility code	ZC1A
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### Offer Sustainability

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RoHS (date code: YYWW)	Will be compliant on 4Q2013 Will be compliant on 4Q2013
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### Contractual warranty

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Warranty period	18 months
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