



Main

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| Range of product | OsiSense XC |
| Series name | Special format |
| Product or component type | Limit switch contact block |
| Device short name | ZC1A |
| Product compatibility | XC1AC17. |
| Electrical connection | Screw-clamp terminals, 1 x 0.5...2 x 2.5 mm ² |
| Number of poles | 2 |
| Contacts type and composition | 2 NO |
| Contact operation | Slow-break, staggered |
| Contacts material | Silver plated contacts |
| Positive opening | Without |

Complementary

| | |
|--|---|
| Contacts insulation form | Zb |
| Minimum actuation speed | 6 m/min |
| Resistance across terminals | < 8 mOhm IEC 60255-7 category 3 |
| [I _{th}] conventional enclosed thermal current | 10 A |
| [U _i] 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

Offer Sustainability

RoHS (date code: YYWW)

Compliant - since 1103 - Schneider Electric declaration of conformity

 [Schneider Electric declaration of conformity](#)

Contractual warranty

Warranty period

18 months
