



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 | XC1AC11. |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Number of poles | 1 |
| Contacts type and composition | 1 C/O |
| Contact operation | Slow-break |
| Contacts material | Silver plated contacts |
| Positive opening | Without |

Complementary

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| Contacts insulation form | Za |
| Minimum actuation speed | 6 m/min |
| Maximum resistance across terminals | 8 mOhm conforming to IEC 60255-7 category 3 |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 500 V AC conforming to IEC 60947-5-1 500 V AC conforming to NF C 20-040 600 V DC conforming to IEC 60947-5-1 600 V DC conforming to NF C 20-040 600 V AC conforming to CSA C22.2 No 14 600 V DC conforming to CSA C22.2 No 14 |
| Short-circuit protection | 10 A cartridge fuse, type gG |
| Electrical durability | 1000000 Cycles, AC-15 110 V, 900 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 230 V, 1900 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 48 V, 450 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 110 V, 100 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 230 V, 95 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 48 V, 100 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 110 V, 350 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 230 V, 430 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 48 V, 170 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, DC-13 110 V, 40 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, DC-13 230 V, 33 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 cycles, DC-13 48 V, 35 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.0 cm |
| Package 1 Width | 6.0 cm |
| Package 1 Length | 7.0 cm |
| Package 1 Weight | 42.0 g |

Offer Sustainability

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| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisobutyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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| Warranty | 18 months |
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