



Main

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| Range of product | OsiSense XC |
| Series name | Standard compact |
| Product or component type | Limit switch body |
| Device short name | ZCD |
| Design | Compact |
| Body type | Fixed |
| Associated head | ZCE01 ZCE02 ZCE05 ZCE06 ZCE07 ZCE08 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEH0 ZCEH2 |
| Body material | Zamak |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |

Complementary

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| Associated connection component | ZCDEF12 ZCDEG11 ZCDEG13 ZCDEN12 ZCDEP16 ZCDEP20 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 6 m/s |
| Contact code designation | B300, AC-15 (U _e = 240 V, I _e = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V, I _e = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short-circuit protection | 10 A by gG cartridge fuse |
| 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 |
| Width | 31 mm |
| Height | 65 mm |
| Depth | 30 mm |

Environment

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| Product compatibility | XCKD |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1103 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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| Warranty period | 18 months |
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