



Main

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| Range of product | OsiSense XC |
| Series name | Standard compact |
| Product or component type | Limit switch body |
| Device short name | ZCT |
| 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 | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, make before break |

Complementary

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| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Cable entry | 2 entries tapped for Pg 11 cable gland, cable outer diameter: 0.16...0.31 in (4...8 mm) |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 19.69 ft/s (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 | 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 |
| [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 | 2.28 in (58 mm) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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| Height | 2.01 in (51 mm) |
| Depth | 1.18 in (30 mm) |
| Product weight | 0.29 lb(US) (0.13 kg) |

Environment

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|---------------------------------------|----------------------------|
| product compatibility | XCKT |
| ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| ambient air temperature for storage | -40...158 °F (-40...70 °C) |

Offer Sustainability

| | |
|--|--|
| Green Premium product | Green Premium product |
| Compliant - since 1440 - Schneider Electric declaration of conformity | Compliant - since 1440 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | Diisononyl 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. | 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 more information go to www.p65warnings.ca.gov |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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