

Product availability: Stock - Normally stocked in distribution facility



Main

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| Range of product | OsiSense XC |
| Series name | Standard compact |
| Product or component type | Limit switch body |
| Device short name | ZCP |
| Design | Compact |
| Body type | Fixed |
| Associated head | ZCE28 ZCE29 ZCE24 ZCE62 ZCE08 ZCE65 ZCE02 ZCEH0 ZCE66 ZCE21 ZCE64 ZCE11 ZCE67 ZCE07 ZCEH2 ZCE09 ZCE27 ZCE05 ZCE10 ZCE14 ZCE13 ZCE63 ZCE01 ZCE06 |
| Body material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Snap action |

Complementary

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| Electrical connection | Male connector M12 4 pins |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.03 ft/s (0.01 m/s) |
| Contact code designation | B300, AC-15 (Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 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 |
| Resistance across terminals | < 25 mOhm conforming to IEC 60255-7 category 3 |
| [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 |

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| [Ie] rated operational current | 0.27 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 3 A |
| Electrical durability | 5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 10 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 1.22 in (31 mm) |
| Height | 2.56 in (65 mm) |
| Depth | 1.18 in (30 mm) |
| Product weight | 0.15 lb(US) (0.07 kg) |

Environment

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|---------------------------------------|----------------------------|
| Product compatibility | XCKP |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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|-----------------------|------------------------------------|
| Category | 22418 - LIMIT SWITCH,IEC,XCKP&XCKT |
| Discount Schedule | T |
| GTIN | 00785901516538 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.16 |
| Returnability | Y |
| Country of origin | ID |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1002 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| - - - - - Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| - - - - - Substance 2 | Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| - - - - - More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

Mouser Electronics

Authorized Distributor

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