

ZCP39

limit switch body ZCP - compact - 2NC+1NO -
snap action



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 | ZCE01 ZCE02 ZCE05 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEH0 ZCEH2 |
| Body material | Plastic |
| Number of poles | 3 |
| Contacts type and composition | 2 NC + 1 NO |
| Contact operation | Snap action |

Complementary

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| Associated connection component | ZCPEF12 ZCPEG11 ZCPEG13 ZCPEN12 ZCPEP16 ZCPEP20 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/s |
| Contact code designation | R300, DC-13 (Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A C300, AC-15 (Ue = 240 V, Ie = 0.75 A) conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 400 V degree of pollution 3 conforming to IEC 60947-1 |

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| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1 |
| Short circuit protection | 6 A by gG cartridge fuse |
| Electrical durability | 5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 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 |
| Product weight | 0.07 kg |

Environment

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| Product compatibility | XCKP |
| 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 1002 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |