# Product data sheet
## Characteristics

# ZCP29
## limit switch body ZCP - compact - 2NC - snap action

Product availability: Stock - Normally stocked in distribution facility




### Main

| | |
|---|---|
| Commercial Status | Commercialised |
| 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<br>ZCE02<br>ZCE05<br>ZCE06<br>ZCE07<br>ZCE08<br>ZCE09<br>ZCE10<br>ZCE11<br>ZCE13<br>ZCE14<br>ZCE21<br>ZCE24<br>ZCE27<br>ZCE28<br>ZCE29<br>ZCE62<br>ZCE63<br>ZCE64<br>ZCE65<br>ZCE66<br>ZCE67<br>ZCEH0<br>ZCEH2 |
| Body material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contacts operation | Snap action, simultaneous |

### Complementary

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|---|---|
| Associated connection component | ZCPEF12<br>ZCPEG11<br>ZCPEG13<br>ZCPEN12<br>ZCPEP16<br>ZCPEP20 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm² |
| 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 | R300, DC-13 (Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A<br>B300, AC-15 (Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to CSA C22.2 No 14<br>500 V degree of pollution 3 conforming to IEC 60947-1<br>300 V conforming to UL 508 |

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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.
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|---|---|
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1<br>6 kV conforming to IEC 60664 |
| Short circuit protection | 10 A by gG cartridge fuse |
| Electrical durability | 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<br>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<br>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 |
| 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

| | |
|---|---|
| Category | 22418 - LIMIT SWITCH,IEC,XCKP&XCKT |
| Discount Schedule | T |
| GTIN | 00785901662495 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.06 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | FR |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 1002 - Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |

## Contractual warranty

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|---|---|
| Period | 18 months |