



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Telemecanique Limit switches XC Standard   |
| Series name                   | Standard compact   |
| Product or component type     | Limit switch body  |
| Device short name             | ZCP  |
| Design                        | Compact  |
| Body type                     | Fixed  |
| Associated head               | ZCE08<br>ZCE11<br>ZCEH2<br>ZCE10<br>ZCE66<br>ZCEH0<br>ZCE28<br>ZCE27<br>ZCE63<br>ZCE14<br>ZCE06<br>ZCE09<br>ZCE67<br>ZCE24<br>ZCE21<br>ZCE07<br>ZCE62<br>ZCE02<br>ZCE29<br>ZCE65<br>ZCE13<br>ZCE05<br>ZCE01<br>ZCE64 |
| Body material                 | Plastic  |
| Number of poles               | 2  |
| Contacts type and composition | 2 NC   |
| Contact operation             | Snap action, simultaneous  |

## Complementary

|   |  |
|---|--|
| Associated connection component                     | ZCPEN12<br>ZCPEG11<br>ZCPEP16<br>ZCPEP20<br>ZCPEG13<br>ZCPEF12   |
| Electrical connection                               | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm <sup>2</sup>   |
| Contacts insulation form                            | Zb   |
| Contacts material                                   | Silver plated contacts   |
| Positive opening                                    | With   |
| Minimum actuation speed                             | 0.01 M/S   |
| Contact code designation                            | B300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A conforming to EN/IEC 60947-5-1 appendix A<br>R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A conforming to EN/IEC 60947-5-1 appendix A   |
| [U <sub>i</sub> ] rated insulation voltage          | 300 V conforming to UL 508<br>500 V (pollution degree 3) conforming to IEC 60947-1<br>300 V conforming to CSA C22.2 No 14  |
| [U <sub>imp</sub> ] rated impulse withstand voltage | 6 KV conforming to IEC 60664<br>6 KV conforming to IEC 60947-1   |
| Short-circuit protection                            | 6 A cartridge fuse, type gG  |
| 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<br>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<br>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   |
| Net weight | 0.07 Kg |

### Environment

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

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 60 G     |
| Package 1 Height             | 4.2 Cm   |
| Package 1 width              | 4.2 Cm   |
| Package 1 Length             | 7.7 Cm   |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 81       |
| Package 2 Weight             | 5.543 Kg |
| Package 2 Height             | 15 Cm    |
| Package 2 width              | 30 Cm    |
| Package 2 Length             | 40 Cm    |

### Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        | <a href="#">End Of Life Information</a>  |

### Contractual warranty

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

Product Life Status : **Commercialised**