



## 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 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                | 0.03 ft/s (0.01 m/s)   |
| Contact code designation               | B300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A EN/IEC 60947-5-1 appendix A<br>R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage          | 300 VUL 508<br>500 V 3)IEC 60947-1<br>300 VCSA C22.2 No 14   |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60664<br>6 kV IEC 60947-1   |
| Short-circuit protection               | 6 A cartridge fuse gG  |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

|                       |   |
|-----------------------|---|
| Electrical durability | 5000000 Cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width                 | 1.22 in (31 mm)   |
| Height                | 2.56 in (65 mm)   |
| Depth                 | 1.18 in (30 mm)   |
| Net Weight            | 0.15 lb(US) (0.07 kg)   |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| 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              | 3389110180336                    |
| Returnability     | Yes                              |
| Country of origin | FR                               |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 1.65 in (4.2 cm)        |
| Package 1 Width              | 1.65 in (4.2 cm)        |
| Package 1 Length             | 3.03 in (7.7 cm)        |
| Package 1 Weight             | 2.19 oz (62.0 g)        |
| Unit Type of Package 2       | S02                     |
| Number of Units in Package 2 | 81                      |
| Package 2 Height             | 5.91 in (15.0 cm)       |
| Package 2 Width              | 11.81 in (30.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)      |
| Package 2 Weight             | 11.85 lb(US) (5.377 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| 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 |
|----------|-----------|