

# ZCT27G11

Limit switch body, Limit switches XC Standard, ZCT, compact, 2NC, slow break, Pg11



## Main

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

## Complementary

|                                        |                                                                                                                                                                                                                              |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical connection                  | Screw-clamp terminals 1 x 0.5...2 x 2.5 mm <sup>2</sup>                                                                                                                                                                      |
| Cable entry                            | 2 entries tapped for Pg 11 cable gland 0.16...0.31 in (4...8 mm)                                                                                                                                                             |
| Contacts insulation form               | Zb                                                                                                                                                                                                                           |
| Contacts material                      | Silver plated contacts                                                                                                                                                                                                       |
| Positive opening                       | With                                                                                                                                                                                                                         |
| Minimum actuation speed                | 19.69 ft/s (6 m/s)                                                                                                                                                                                                           |
| Contact code designation               | B300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A IEC 60947-5-1 appendix A<br>R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A 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               | 10 A cartridge fuse gG                                                                                                                                                                                                       |
| Electrical durability                  | 5000000 Cycles, DC-13 120 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width                                  | 2.28 in (58 mm)                                                                                                                                                                                                              |
| Height                                 | 2.01 in (51 mm)                                                                                                                                                                                                              |

|            |                       |
|------------|-----------------------|
| Depth      | 1.18 in (30 mm)       |
| Net Weight | 0.29 lb(US) (0.13 kg) |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Product Compatibility                 | XCKT                       |
| 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          | US1000T22418  |
| Discount Schedule | 000T          |
| GTIN              | 3389110184204 |
| Returnability     | No            |
| Country of origin | MX            |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 1.77 in (4.500 cm)      |
| Package 1 Width              | 2.17 in (5.500 cm)      |
| Package 1 Length             | 2.48 in (6.300 cm)      |
| Package 1 Weight             | 2.82 oz (80.000 g)      |
| Unit Type of Package 2       | S02                     |
| Number of Units in Package 2 | 60                      |
| Package 2 Height             | 5.91 in (15.000 cm)     |
| Package 2 Width              | 11.81 in (30.000 cm)    |
| Package 2 Length             | 15.75 in (40.000 cm)    |
| Package 2 Weight             | 11.38 lb(US) (5.161 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>                                                                                                                                                                                                                                                                                                    |

## Contractual warranty

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