

# ZCD67

Limit switch body, Limit switches XC Standard, metal 1 nc 1 nc, slwa gold flashed c



## Main

|                               |                                          |
|-------------------------------|------------------------------------------|
| Range of product              | Telemecanique Limit switches XC Standard |
| Series name                   | Standard compact                         |
| Product or component type     | Limit switch body                        |
| Device short name             | ZCD                                      |
| Design                        | Compact                                  |
| Body type                     | Fixed                                    |
| Associated head               | ZCE06<br>ZCE01<br>ZCE05<br>ZCE02         |
| Body material                 | Zamak                                    |
| Number of poles               | 2                                        |
| Contacts type and composition | 1 NC + 1 NC                              |
| Contact operation             | Snap action                              |

## Complementary

|                                        |                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Associated connection component        | ZCDEN12<br>ZCDEG11<br>ZCDEF12<br>ZCDEG13                                                                                                                                                                                                                                                                                                                           |
| Electrical connection                  | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 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               | R300, DC-13 (Ue = 250 V), Ie = 0.1 A conforming to EN/IEC 60947-5-1 appendix A<br>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<br>300 V conforming to CSA C22.2 No 14<br>400 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                                                                                                          |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664<br>4 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                                                                                                                                                                                                                                                                                                                                                              |

## Environment

|                                       |             |
|---------------------------------------|-------------|
| Product compatibility                 | XCKD        |
| 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 Height             | 7.500 cm  |
| Package 1 Width              | 4.100 cm  |
| Package 1 Length             | 4.100 cm  |
| Package 1 Weight             | 138.000 g |
| Unit Type of Package 2       | S01       |
| Number of Units in Package 2 | 40        |
| Package 2 Height             | 15.000 cm |
| Package 2 Width              | 15.000 cm |
| Package 2 Length             | 40.000 cm |
| Package 2 Weight             | 5.760 kg  |

## Offer Sustainability

|                                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status                   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| Circularity Profile                        | No need of specific recycling operations                                                                                                                                                                                                                                                                                                                                          |
| 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>                                                                                                                                                                                                                                                                                                    |