



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 ZCE64 ZCE14 ZCEH2 ZCE21 ZCE63 ZCE08 ZCEH0 ZCE02 ZCE29 ZCE01 ZCE05 ZCE66 ZCE24 ZCE07 ZCE13 ZCE11 ZCE27 ZCE65 ZCE28 ZCE62 ZCE67 ZCE10 |
| Body material | Zamak |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |

Complementary

| | |
|--|--|
| Associated connection component | ZCDEG13 ZCDEF12 ZCDEP16 ZCDEN12 ZCDEP20 ZCDEG11 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 6 m/s |
| Contact code designation | B300, AC-15 (U _e = 240 V), I _e = 1.5 A conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse, type gG |

| | |
|-----------------------|---|
| Electrical durability | 5000000 Cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 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 | 4.2 cm |
| Package 1 Width | 4.2 cm |
| Package 1 Length | 7.6 cm |
| Package 1 Weight | 139.0 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 58 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 8.486 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| 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 www.P65Warnings.ca.gov |

Contractual warranty

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