

Limit switch body, Limit switches XC Standard,
ZCD, compact, 2NC+1 NO, snap action



Main

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| 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 | ZCE28 ZCEH0 ZCE10 ZCE08 ZCE07 ZCE67 ZCE64 ZCEH2 ZCE27 ZCE01 ZCE65 ZCE02 ZCE05 ZCE14 ZCE11 ZCE29 ZCE63 ZCE21 ZCE09 ZCE24 ZCE13 ZCE66 ZCE06 ZCE62 |
| Body material | Zamak |
| Number of poles | 3 |
| Contacts type and composition | 2 NC + 1 NO |
| Contact operation | Snap action |

Complementary

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| Associated connection component | ZCDEP16 ZCDEP20 ZCDEG11 ZCDEG13 ZCDEF12 ZCDEN12 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm ² |
| 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 IEC 60947-5-1 appendix A C300, AC-15 (Ue = 240 V), Ie = 0.75 A conforming to IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 400 V (pollution degree 3) conforming to IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1 |
| Short-circuit protection | 6 A cartridge fuse, type gG |

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| 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 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 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

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

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.300 cm |
| Package 1 Width | 4.200 cm |
| Package 1 Length | 7.700 cm |
| Package 1 Weight | 139.000 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 27 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 15.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 4.050 kg |

Offer Sustainability

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| 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: Diisobutyl 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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| Warranty | 18 months |
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