



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

Disclaimer: 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

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|-------------------|-------------|
| Contact operation | Snap action |
|-------------------|-------------|

Complementary

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|---|---|
| Associated connection component | ZCDEG11 ZCDEF12 ZCDEN12 ZCDEP16 ZCDEP20 ZCDEG13 |
| Electrical connection | Screw-clamp terminals 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 | 0.03 ft/s (0.01 m/s) |
| Contact code designation | R300, DC-13 (U _e = 250 V), I _e = 0.1 A EN/IEC 60947-5-1 appendix A C300, AC-15 (U _e = 240 V), I _e = 0.75 A EN/IEC 60947-5-1 appendix A |
| [U _i] rated insulation voltage | 300 VUL 508 300 VCSA C22.2 No 14 400 V 3)IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 4 kV IEC 60664 4 kV IEC 60947-1 |
| Short-circuit protection | 6 A cartridge fuse gG |
| Electrical durability | 5000000 cycles, DC-13 120 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 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) |

Environment

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|---------------------------------------|----------------------------|
| Product compatibility | XCKD |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |

Packing Units

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|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 4.97 oz (141 g) |
| Package 1 Height | 1.65 in (4.2 cm) |
| Package 1 width | 1.69 in (4.3 cm) |
| Package 1 Length | 3.07 in (7.8 cm) |

Offer Sustainability

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|----------------------------|---|
| 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 |

Contractual warranty

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| Warranty | 18 months |
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