



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 | ZCT |
| Design | Compact |
| Body type | Fixed |
| Associated head | ZCE08 ZCE29 ZCE05 ZCE01 ZCE07 ZCE66 ZCE21 ZCE63 ZCE24 ZCE28 ZCE64 ZCE11 ZCE06 ZCE62 ZCE14 ZCEH2 ZCE10 ZCE13 ZCE67 ZCE02 ZCEH0 ZCE65 ZCE27 |
| Body Material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 2 NO |
| Contact operation | Slow-break, simultaneous |

Complementary

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| Electrical connection | Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ² |
| Cable entry | 2 entries tapped for 1/2" NPT adaptor 0.16...0.31 in (4...8 mm) |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | Without |
| Minimum actuation speed | 19.69 ft/s (6 m/s) |
| Contact code designation | B300, AC-15 (U _e = 240 V), I _e = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60664 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 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 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) |

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| Height | 2.01 in (51 mm) |
| Depth | 1.18 in (30 mm) |
| Net Weight | 0.19 lb(US) (0.085 kg) |

Environment

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

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|-------------------|----------------------------------|
| Category | 22418-LIMIT SWITCH,IEC,XCKP&XCKT |
| Discount Schedule | T |
| GTIN | 3389110185164 |
| Returnability | No |

Packing Units

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|------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.30 in (3.3 cm) |
| Package 1 Width | 2.52 in (6.4 cm) |
| Package 1 Length | 3.86 in (9.8 cm) |
| Package 1 Weight | 10.23 oz (290.0 g) |

Offer Sustainability

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| 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 www.P65Warnings.ca.gov |
| 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 |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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