

ZCD21

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

Complementary

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| Associated connection component | ZCDEG13 ZCDEF12 ZCDEN12 ZCDEP20 ZCDEP16 ZCDEG11 |
| Electrical connection | Screw-clamp terminals 1 x 0.34...2 x 1.5 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 | B300, AC-15 (Ue = 240 V), Ie = 1.5 A IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A 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 |

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| Electrical durability | 5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 1.2 in (31 mm) |
| Height | 2.6 in (65 mm) |
| Depth | 1.2 in (30 mm) |

Environment

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| Product Compatibility | XCKD |
| Ambient air temperature for operation | -13.0000000000...158.0000000000 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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|-------------------|---------------|
| Category | US1000T22418 |
| Discount Schedule | 000T |
| GTIN | 3389110185300 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------------|-----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.693 in (4.300 cm) |
| Package 1 Width | 1.693 in (4.300 cm) |
| Package 1 Length | 3.189 in (8.100 cm) |
| Package 1 Weight | 4.797 oz (136.000 g) |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 27 |
| Package 2 Height | 5.906 in (15.000 cm) |
| Package 2 Width | 5.906 in (15.000 cm) |
| Package 2 Length | 15.748 in (40.000 cm) |
| Package 2 Weight | 8.724 lb(US) (3.957 kg) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 864 |
| Package 3 Height | 29.528 in (75.000 cm) |
| Package 3 Width | 23.622 in (60.000 cm) |
| Package 3 Length | 31.496 in (80.000 cm) |
| Package 3 Weight | 297.898 lb(US) (135.124 kg) |

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 |
| Circularity Profile | No need of specific recycling operations |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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| Warranty | 18 months |
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