

ZCT25P16

limit switch body ZCT - compact - 1NC+1NO -
slow-break - M16



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 | ZCE66 ZCE07 ZCE08 ZCE63 ZCE24 ZCE02 ZCE13 ZCE21 ZCE29 ZCE01 ZCEH0 ZCE10 ZCE06 ZCE62 ZCE14 ZCE28 ZCEH2 ZCE65 ZCE64 ZCE11 ZCE27 ZCE67 ZCE05 |
| Body material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, break before make |

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

Complementary

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|---|--|
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Cable entry | 2 entries tapped for M16 x 1.5 cable gland, cable outer diameter: 4...8 mm |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| 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 |
| [U _i] rated insulation voltage | 300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14 |
| [U _{imp}] 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) |
| 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) |

Packing Units

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|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 2.89 oz (82 g) |
| Package 1 Height | 1.77 in (4.5 cm) |
| Package 1 width | 2.24 in (5.7 cm) |
| Package 1 Length | 2.44 in (6.2 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 |
| Circularity Profile | End of Life Information |

Contractual warranty

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