

ZCT21P16

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

Complementary

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| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 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 | 0.01 m/s |
| Contact code designation | B300, AC-15 (U _e = 240 V), I _e = 1.5 A conforming to IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse, type gG |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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| Electrical durability | 5000000 Cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 58 mm |
| Height | 51 mm |
| Depth | 30 mm |
| Net weight | 0.085 kg |

Environment

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| Product compatibility | XCKT |
| 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 | 4.500 cm |
| Package 1 Width | 5.800 cm |
| Package 1 Length | 6.200 cm |
| Package 1 Weight | 82.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 72 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 6.360 kg |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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| Warranty | 18 months |
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