

ZCP27

Limit switch body, Limit switches XC Standard,
ZCP, compact, 2NC, slow break



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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 | ZCP |
| Design | Compact |
| Body type | Fixed |
| Associated head | ZCE24 ZCE21 ZCE66 ZCE06 ZCE07 ZCE67 ZCEH0 ZCE08 ZCE29 ZCEH2 ZCE13 ZCE63 ZCE10 ZCE62 ZCE28 ZCE05 ZCE14 ZCE65 ZCE02 ZCE64 ZCE27 ZCE11 ZCE01 |
| Body material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |

Complementary

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|---|---|
| Associated connection component | ZCPEP20 ZCPEF12 ZCPEG11 ZCPEN12 ZCPEG13 ZCPEP16 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ² |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 6 M/S |
| Contact code designation | B300, AC-15 (U _e = 240 V), I _e = 1.5 A conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to EN/IEC 60947-5-1 appendix A |
| [U _i] 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 |
| [U _{imp}] 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 |
| 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 | 31 Mm |
| Height | 65 Mm |

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| Depth | 30 Mm |
| Net weight | 0.07 Kg |

Environment

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| Product compatibility | XCKP |
| 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 Weight | 62 G |
| Package 1 Height | 4.2 Cm |
| Package 1 width | 4.3 Cm |
| Package 1 Length | 7.7 Cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 81 |
| Package 2 Weight | 5.576 Kg |
| Package 2 Height | 15 Cm |
| Package 2 width | 30 Cm |
| Package 2 Length | 40 Cm |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| 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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Product Life Status : **Commercialised**