



Main

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|-------------------------------|---|
| Range of product | Telemecanique Limit switches XC Standard |
| Series name | Universal |
| Product or component type | Limit switch body |
| Device short name | ZCP |
| Design | Compact |
| Body type | Fixed |
| Associated head | ZCE13 ZCE09 ZCE62 ZCEH0 ZCE10 ZCE11 ZCE27 ZCE28 ZCE24 ZCE63 ZCE64 ZCE65 ZCE21 ZCE14 ZCEH2 ZCE06 ZCE05 ZCE29 ZCE67 ZCE02 ZCE08 ZCE66 ZCE07 |
| Body material | Plastic |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Snap action |

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 | Male connector M12, 4 pins |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| Contact code designation | B300, AC-15 (Ue = 240 V), Ie = 1.5 A EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 VUL 508 |
| Maximum resistance across terminals | 25 mOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse gG |
| [Ie] rated operational current | 3 A 240 V, AC-15 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 3 A |
| Electrical durability | 5000000 cycles, DC-13 120 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 1.22 in (31 mm) |
| Height | 2.56 in (65 mm) |
| Depth | 1.18 in (30 mm) |
| Net weight | 0.15 lb(US) (0.07 kg) |

Environment

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|-------------------------------------|----------------------------|
| Product compatibility | XCKD |
| 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 | 2.43 oz (69 g) |
| Package 1 Height | 1.30 in (3.3 cm) |
| Package 1 width | 1.54 in (3.9 cm) |
| Package 1 Length | 3.94 in (10 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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