



Main

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| Range of Product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or Component Type | Limit switch body |
| Device short name | ZCMD |
| Design | Miniature |
| Body type | Fixed |
| Associated head | ZCE29 ZCE02 ZCE06 ZCE62 ZCE09 ZCE13 ZCE67 ZCE10 ZCE14 ZCE07 ZCE08 ZCE65 ZCEG1 ZCEF0 ZCE24 ZCE11 ZCE27 ZCE64 ZCEF2 ZCE28 ZCE66 ZCE01 ZCE63 ZCE21 ZCE106 ZCE016 ZCE026 |
| Body Material | Zamak |
| Number of poles | 2 |
| Contacts type and composition | 2 NC |
| Contact operation | Snap action |

Complementary

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|--|---|
| Product Compatibility | XCMD |
| Electrical connection | Male connector DT04-4P, 4 pins |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | Without |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 1 A 24 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 24 V, AC-14 IEC 61131-2 Type 1 |
| [Ithe] conventional enclosed thermal current | 4 A |
| [Ui] rated insulation voltage | 24 V 3)UL 508 24 V 3)CSA C22.2 No 14 24 V 3)IEC 60947-5-1 |
| Maximum resistance across terminals | 25 mOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 800 V IEC 60664 |
| Short-circuit protection | 6 A cartridge fuse gG |

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| Electrical durability | 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 1.18 in (30 mm) |
| Height | 2.60 in (66 mm) |
| Depth | 0.83 in (21 mm) |
| Net Weight | 0.14 lb(US) (0.065 kg) |

Environment

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|---------------------------------------|----------------------------|
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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|-------------------|------------------------------------|
| Category | 22413-LIMIT SWITCH, IEC, MINIATURE |
| Discount Schedule | T |
| GTIN | 3389119643153 |
| Returnability | No |

Packing Units

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|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.69 in (17.0 cm) |
| Package 1 Width | 27.95 in (71.0 cm) |
| Package 1 Length | 20.47 in (52.0 cm) |
| Package 1 Weight | 3.25 oz (92.0 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 5.91 in (15.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 10.14 lb(US) (4.6 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 |
| 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 |