

ZCMD39L1

limit switch body ZCMD - 2NC+1NO - silver - snap
action - connection - 1 m



Main

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| Range of product | OsiSense XC |
| Series name | Standard format |
| Product or component type | Limit switch body |
| Device short name | ZCMD |
| Design | Miniature |
| Body type | Fixed |
| Associated head | ZCE63 ZCE21 ZCE01 ZCEF0 ZCE13 ZCE14 ZCE08 ZCE07 ZCE28 ZCE27 ZCE06 ZCE62 ZCE64 ZCE65 ZCE66 ZCE11 ZCEG1 ZCE02 ZCE24 ZCE29 ZCE67 ZCEF2 ZCE10 ZCE09 |
| Body material | Zamak |
| Number of poles | 3 |
| Contacts type and composition | 2 NC + 1 NO |
| 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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| Product compatibility | XCMD |
| Electrical connection | Removable cable |
| Cable length | 1 m |
| Cable composition | 7 x 0.5 mm ² |
| Wire insulation material | PvR |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ui] rated insulation voltage | 300 V (pollution degree 3) conforming to UL 508 400 V (pollution degree 3) conforming to IEC 60947-5-1 300 V (pollution degree 3) conforming to CSA C22.2 No 14 |
| Maximum resistance across terminals | 25 mOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 60664 4 kV IEC 60947-1 |
| Short-circuit protection | 6 A cartridge fuse, type gG |
| Electrical durability | 5000000 cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 120 V, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 30 mm |
| Height | 50 mm |
| Depth | 16 mm |
| Net weight | 0.065 kg |

Environment

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| Ambient air temperature for storage | -40...70 °C |
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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 |
| Toxic heavy metal free | Yes |
| 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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