

ZCMD4D

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



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 | Plug-in body |
| Associated head | ZCE10 ZCEF2 ZCE28 ZCEF0 ZCE11 ZCE24 ZCE07 ZCE29 ZCEH0 ZCE06 ZCEG1 ZCE09 ZCE65 ZCE08 ZCE66 ZCE62 ZCE05 ZCE63 ZCE67 ZCE64 ZCEH2 ZCE01 ZCE02 ZCE21 ZCE14 ZCE27 ZCE13 |
| Body material | Zamak |
| Number of poles | 4 |

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

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|-------------------------------|-------------|
| Contacts type and composition | 2 NC + 2 NO |
| Contact operation | Snap action |

Complementary

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| Product compatibility | XCMD |
| Associated connection component | ZCMC4DL5 ZCMC4DL2 ZCMC4DL1 |
| Electrical connection | Plug-in without pre-cabled connection |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| Contact code designation | C300, AC-15 (U _e = 240 V, I _e = 0.75 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 degree of pollution 3 conforming to CSA C22.2 No 14 300 V degree of pollution 3 conforming to UL 508 400 V degree of pollution 3 conforming to IEC 60947-5-1 |
| Resistance across terminals | < 25 mOhm conforming to IEC 60255-7 category 3 |
| [U _{imp}] rated impulse withstand voltage | 4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1 |
| Short-circuit protection | 6 A cartridge fuse gG |
| Electrical durability | 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 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 |
| Width | 30 mm |
| Height | 51 mm |
| Depth | 16 mm |
| Compatibility code | ZCMD |

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 |
| RoHS (date code: YYWW) | Compliant - since 1739 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |