

ZCMD77

limit switch body ZCMD - 1NO+2NC - silver - slow-break



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 |
| Product compatibility | XCMD |
| Associated head | ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1 |
| Electrical connection | Plug-in without pre-cabled connection |
| Number of poles | 3 |
| Contacts type and composition | 2 NC + 1 NO |
| Contacts operation | Slow-break, break before make |
| Contacts material | Gold plated contacts |
| Positive opening | With |

Complementary

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|--|---|
| Associated connection component | ZCMC37L1 ZCMC37L2 ZCMC37L5 |
| Body material | Zamak |
| Contacts insulation form | Zb |
| Minimum actuation speed | 6 m/min |
| Contact code designation | AC-15 C300 240 V conforming to EN/IEC 60947-5-1 appendix A DC-13 R300 250 V conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V 3 degree pollution conforming to UL 508 300 V 3 degree pollution conforming to CSA C22-2 No 14 400 V 3 degree pollution conforming to IEC 60947-5-1 |
| Resistance across terminals | < 25 mOhm conforming to IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1 4 kV conforming to IEC 60664 |
| Short circuit protection | 6 A with fuse gG cartridge |

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| Electrical durability | 5000000 cycles DC-13, 24 V 4 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13, 48 V 3 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13, 120 V 3 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width | 30 mm |
| Height | 50 mm |
| Depth | 16 mm |
| Product weight | 0.055 kg |

Environment

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|---------------------------------------|-------------------|
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...70 °C |
| RoHS EUR conformity date | 4Q2009 |
| RoHS EUR status | Will be compliant |