



Main

| | |
|-------------------------------|--|
| 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 | ZCE14 ZCE64 ZCEF2 ZCE21 ZCEF0 ZCE07 ZCE08 ZCE66 ZCE11 ZCE62 ZCE27 ZCE63 ZCE09 ZCE10 ZCE06 ZCEG1 ZCE01 ZCE65 ZCE24 ZCE67 ZCE13 ZCE02 ZCE28 ZCE29 |
| Body material | Zamak |
| Number of poles | 4 |
| Contacts type and composition | 2 NC + 2 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

| | |
|--|--|
| Product compatibility | XCMD |
| Electrical connection | Fixed cable |
| Cable length | 2 m |
| Cable composition | 9 x 0.34 mm ² |
| Wire insulation material | PvR |
| Contacts insulation form | Zb |
| Contacts material | Gold plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ui] 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 |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1 |
| Short-circuit protection | 6 A by gG cartridge fuse |
| 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 | 50 mm |
| Depth | 16 mm |
| Product weight | 0.255 kg |
| Compatibility code | ZCMD |

Environment

| | |
|-------------------------------------|-------------|
| Ambient air temperature for storage | -40...70 °C |
|-------------------------------------|-------------|

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1001 - 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 environmental |
| Product end of life instructions | Need no specific recycling operations End of life manual |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|