



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 | Plug-in body |
| Associated head | ZCE66 ZCE28 ZCEG1 ZCE02 ZCE01 ZCE27 ZCE13 ZCE11 ZCE64 ZCEH0 ZCE62 ZCE14 ZCE06 ZCE65 ZCE05 ZCE29 ZCE67 ZCEH2 ZCE07 ZCE08 ZCEF0 ZCE24 ZCEF2 ZCE10 ZCE21 ZCE63 |
| Body material | Zamak |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, break before make |

Complementary

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| Product compatibility | XCMD |
| Associated connection component | ZCMC25E2 ZCMC25L1 ZCMC25E3 ZCMC25L7 ZCMC25L5 ZCMC25E10 ZCMC25E1 ZCMC25L10 ZCMC25E7 ZCMC25L2 ZCMC25E5 ZCMC25T06 ZCMC25L3 |
| Electrical connection | Plug-in without pre-cabled connection |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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| Minimum actuation speed | 6 m/min |
| Contact code designation | B300, AC-15 (Ue = 240 V), Ie = 1.5 A conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A conforming to EN/IEC 60947-5-1 appendix A |
| [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-13 120 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 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 |

Environment

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

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| Package 1 Weight | 0.056 kg |
| Package 1 Height | 0.160 dm |
| Package 1 width | 0.530 dm |
| Package 1 Length | 0.300 dm |

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 |
| 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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