

ZCMD29C12

limit switch body ZCMD - 2NC - silver - snap
action - connection - M12



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

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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|-------------------|-------------|
| Contact operation | Snap action |
|-------------------|-------------|

Complementary

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| Product compatibility | XCMD |
| Electrical connection | Male connector M12, 5 pins |
| Contacts insulation form | Zb |
| Contacts material | Silver plated contacts |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 0.22 A 50 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 50 V, AC-15 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 4 A |
| [Ui] rated insulation voltage | 60 V 3)IEC 60947-5-1 |
| Maximum resistance across terminals | 25 mOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 0.8 kV IEC 60664 0.8 kV IEC 60947-1 |
| Short-circuit protection | 4 A cartridge fuse gG |
| Electrical durability | 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 1.18 in (30 mm) |
| Height | 1.97 in (50 mm) |
| Depth | 0.63 in (16 mm) |
| Net weight | 0.14 lb(US) (0.065 kg) |

Environment

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| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
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Packing Units

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|------------------|------------------------|
| Package 1 Weight | 0.17 lb(US) (0.078 kg) |
| Package 1 Height | 0.160 dm |
| Package 1 width | 0.500 dm |
| Package 1 Length | 0.520 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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