



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 | ZCKJ |
| Body type | Fixed |
| Product Compatibility | XCKJ |
| Associated head | ZCKE67 ZCKE05 ZCKE61 ZCKE62 ZCKE619 ZCKE06 ZCKE65 ZCKE64 ZCKE66 ZCKE21 ZCKE23 ZCKE629 ZCKE63 ZCKE08 |
| Body Material | Metal |
| Cable entry | 1 entry tapped for 1/2" NPT cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Snap action |
| Number of steps | 1 1 position |
| Contacts material | Gold plated contacts |

Complementary

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| Local display | Without |
| Electrical connection | Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ² |
| Positive opening | With |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ui] rated insulation voltage | 500 V 3) IEC 60947-1 contact block 300 V CSA C22.2 No 14 contact block 300 VUL 508 contact block |
| Maximum resistance across terminals | 0.25 mOhm IEC 60255-7 category 3 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60664 6 kV IEC 60947-1 |
| Short-circuit protection | 10 A cartridge fuse gG |
| Electrical durability | 5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 1.57 in (40 mm) |
| Height | 3.03 in (77 mm) |
| Depth | 1.73 in (44 mm) |

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| Product Weight | 0.68 lb(US) (0.31 kg) |
| Terminals description ISO n°1 | (13-14)NO (21-22)NC |

Environment

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| IP Degree of Protection | IP66 |
| IK Degree of Protection | IK07 |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) standard environment |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Environmental characteristic | Standard environment |

Ordering and shipping details

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|-------------------|-------------------------------|
| Category | 22411-LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 3389118130418 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.03 in (7.7 cm) |
| Package 1 Width | 1.57 in (4 cm) |
| Package 1 Length | 1.73 in (4.4 cm) |
| Package 1 Weight | 10.23 oz (290 g) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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