



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 | ZCKS |
| Body type | Fixed |
| Product Compatibility | XCKS |
| Associated head | ZCKD08 ZCKD59 ZCKD06 ZCKD33 ZCKD029 ZCKD55 ZCKD81 ZCKD05 ZCKD01 ZCKD31 ZCKD41 ZCKD91 ZCKD39 ZCKD34 ZCKD54 ZCKD019 ZCKD02 ZCKD49 |
| Body Material | Plastic |
| Cable entry | 1 entry tapped for M20 x 1.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 2 NO |
| Contact operation | Slow-break, simultaneous |
| Number of steps | 1 1 position |
| Contacts material | Silver plated contacts |

Complementary

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| Local display | Without |
| Electrical connection | Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ² |
| Positive opening | Without |
| Minimum actuation speed | 6 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 V UL 508 contact block |
| Maximum resistance across terminals | 0.25 mOhm 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 gG |
| Electrical durability | 5000000 Cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 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 | 1.57 in (40 mm) |
| Height | 2.87 in (73 mm) |

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| Depth | 1.42 in (36 mm) |
| Net Weight | 0.18 lb(US) (0.08 kg) |
| Terminals description ISO n°1 | (13-14)NO (31-32)NC (21-22)NC |

Environment

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|---------------------------------------|---|
| IP Degree of Protection | IP65 |
| IK Degree of Protection | IK03 |
| 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 | 3389110904321 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 lb(US) (0.45 kg) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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| Package 1 Height | 0.038 dm |
| Package 1 width | 0.042 dm |
| Package 1 Length | 0.076 dm |

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 |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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