



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 | ZCKM |
| Body type | Fixed |
| Product Compatibility | XCKM |
| Associated head | ZCKD16 ZCKD41 ZCKD81 ZCKD02 ZCKD109 ZCKD15 ZCKD23 ZCKD10 ZCKD91 ZCKD029 ZCKD59 ZCKD06 ZCKD05 ZCKD239 ZCKD219 ZCKD17 ZCKD21 ZCKD08 |
| Body Material | Metal |
| Cable entry | 3 entries tapped for M20 x 1.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 1 NC + 1 NO |
| Contact operation | Slow-break, break before make |
| 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 | With |
| Minimum actuation speed | 6 m/min |
| [I _e] 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 |
| [I _{th} e] conventional enclosed thermal current | 10 A |
| [U _i] rated insulation voltage | 500 V 3) IEC 60947-1 contact block 300 V CSA C22.2 No 14 contact block 300 V VUL 508 contact block |
| Maximum resistance across terminals | 0.25 mOhm IEC 60255-7 category 3 |
| [U _{imp}] 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, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width | 2.52 in (64 mm) |
| Height | 2.52 in (64 mm) |

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| Depth | 1.18 in (30 mm) |
| Net Weight | 0.46 lb(US) (0.21 kg) |
| Terminals description ISO n°1 | (21-22)NC (11-12)NC |

Environment

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| IP Degree of Protection | IP66 |
| IK Degree of Protection | IK05 |
| 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 | 22416-LIMIT SWITCHES,IEC,XCKL |
| Discount Schedule | T |
| GTIN | 3389110514742 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.11 oz (230.0 g) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.18 in (3 cm) |
| Package 1 width | 3.86 in (9.8 cm) |
| Package 1 Length | 2.44 in (6.2 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 40 |
| Package 2 Weight | 20.92 lb(US) (9.491 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

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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