

ZCKJ4045

limit switch body ZCKJ - rotary head w/o lever - fixed - 2C/O - snap - Pg13



Main

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| Range of product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or component type | Limit switch body with spring return rotary head |
| Device short name | ZCKJ |
| Body type | Fixed |
| Product compatibility | XCKJ |
| Body material | Metal |
| Cable entry | 1 entry tapped for Pg 13.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 2 C/O |
| Contact operation | Snap action |
| Number of steps | 2 3 positions |
| Contacts material | Silver plated contacts |

Complementary

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| Switch actuation | From left and right |
| Local display | Without |
| Electrical connection | Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm ² |
| Positive opening | Without |
| Minimum actuation speed | 0.01 m/min |
| [Ie] rated operational current | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to 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 conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 for contact block |

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| Maximum resistance across terminals | 0.25 mOhm conforming to 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 |
| Width | 1.57 in (40 mm) |
| Height | 4.02 in (102 mm) |
| Depth | 2.36 in (60 mm) |
| Net weight | 1.00 lb(US) (0.455 kg) |
| Terminals description ISO n°1 | (13-14)NO (23-24)NO (11-12)NC (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 | Corrosive |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 16.72 oz (474 g) |
| Package 1 Height | 1.65 in (4.2 cm) |
| Package 1 width | 2.76 in (7 cm) |
| Package 1 Length | 5.04 in (12.8 cm) |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 9 |
| Package 2 Weight | 9.83 lb(US) (4.461 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 5.91 in (15 cm) |
| Package 2 Length | 15.75 in (40 cm) |

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 |

Contractual warranty

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| Warranty | 18 months |
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