



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 | ZC2J |
| Body type | Fixed |
| Product Compatibility | XC2J |
| Associated head | ZC2JE63 ZC2JE09 ZC2JE05 ZC2JE01 ZC2JE61 ZC2JE02 ZC2JE70 ZC2JE03 ZC2JE65 ZC2JE66 ZC2JE62 ZC2JE64 |
| Body Material | Metal |
| Cable entry | 1 entry tapped for M20 x 1.5 cable gland |
| Number of poles | 2 |
| Contacts type and composition | 2 C/O |
| Contact operation | Snap action |
| 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 0.75...2 x 1.5 mm ² |
| Positive opening | Without |
| 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 IEC 60947-1 contact block 300 V CSA C22.2 No 14 contact block |
| Maximum resistance across terminals | 0.25 mOhm IEC 60255-7 category 3 |
| 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 | 3.19 in (81 mm) |
| Depth | 1.61 in (41 mm) |
| Net Weight | 0.78 lb(US) (0.355 kg) |
| Terminals description ISO n°1 | (23-24)NO (13-14)NO (21-22)NC (11-12)NC |

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Environment

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|---------------------------------------|---|
| IP Degree of Protection | IP65 |
| IK Degree of Protection | IK08 |
| 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 | 22449-LIMIT SWITCHES,ACCESSORIES |
| Discount Schedule | T |
| GTIN | 3389110514797 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 12.28 oz (348.0 g) |
| Returnability | No |
| Country of origin | FR |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.77 in (4.5 cm) |
| Package 1 width | 1.97 in (5 cm) |
| Package 1 Length | 3.74 in (9.5 cm) |

Offer Sustainability

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|---------------------------|---|
| 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 | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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