



**THE DATASHEET OF
XY2CZ9325**



ZCKJ404H7

Limit switch body with spring return rotary head, Limit switches XC Standard, ZCKJ, w/o lever, fixed, 2C/O, snap, 1/2"NPT



Main

| | |
|-------------------------------|--|
| 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 1/2" NPT conduit |
| 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

| | |
|--|--|
| Switch actuation | From left and right |
| 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 3)IEC 60947-1 contact block 300 VCSA 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 | 1.69 in (43 mm) |
| Height | 4.29 in (109 mm) |
| Depth | 2.36 in (60 mm) |
| Net Weight | 1.03 lb(US) (0.465 kg) |
| Terminals description ISO n°1 | (23-24)NO (21-22)NC (11-12)NC (13-14)NO |

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Environment

| | |
|---------------------------------------|--|
| IP Degree of Protection | IP66 |
| IK degree of protection | IK07 |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C) low temperature |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Environmental characteristic | Low temperature |

Ordering and shipping details

| | |
|-----------------------|---------------------------------|
| Category | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 3389110833621 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 16.58 oz (470 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.73 in (4.4 cm) |
| Package 1 width | 5.04 in (12.8 cm) |
| Package 1 Length | 2.68 in (6.8 cm) |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 9 |
| Package 2 Weight | 9.77 lb(US) (4.433 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

| | |
|----------------------------|---|
| 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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