

# Product data sheet

## Characteristics

# ZCKJ404H7

limit switch body ZCKJ - rotary head w/o lever - fixed - 2C/O - snap - 1/2"NPT



Product availability: Stock - Normally stocked in distribution facility

Price\*: 139.00 USD



### 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 <sup>2</sup>  |
| 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<br>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<br>300 VCSA C22.2 No 14 contact block<br>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<br>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<br>5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Maximum Width                 | 1.69 In (43 mm)  |
| Height                        | 4.29 In (109 mm)   |
| Maximum Depth                 | 2.36 In (60 mm)  |
| Net weight                    | 1.03 Lb(US) (0.465 kg)   |
| Terminals description ISO n°1 | (23-24)NO<br>(21-22)NC<br>(11-12)NC<br>(13-14)NO   |

## 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                  | 00785901466680                  |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 1.07 Lb(US) (0.49 kg)           |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |

Contractual warranty

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|          |           |
|----------|-----------|
| Warranty | 18 months |
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Product Life Status : **Commercialised**