

# ZCKJ5

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, with display, 1NC+1 NO, slow break, Pg13

## Main

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product              | Telemecanique Limit switches XC Standard                                                                                                   |
| Series name                   | Standard format                                                                                                                            |
| Product or Component Type     | Limit switch body                                                                                                                          |
| Device short name             | ZCKJ                                                                                                                                       |
| Body type                     | Fixed                                                                                                                                      |
| Product Compatibility         | XCKJ                                                                                                                                       |
| Associated head               | ZCKE62<br>ZCKE64<br>ZCKE619<br>ZCKE65<br>ZCKE23<br>ZCKE08<br>ZCKE629<br>ZCKE63<br>ZCKE66<br>ZCKE06<br>ZCKE61<br>ZCKE05<br>ZCKE67<br>ZCKE21 |
| Body Material                 | Metal                                                                                                                                      |
| Cable entry                   | 1 entry tapped for Pg 13.5 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

|                                                          |                                                                                                                                                   |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Local display                                            | Without                                                                                                                                           |
| Electrical connection                                    | Screw-clamp terminals 1 x 0.5...2 x 2.5 mm <sup>2</sup>                                                                                           |
| Positive opening                                         | With                                                                                                                                              |
| Minimum actuation speed                                  | 6 m/min                                                                                                                                           |
| [I <sub>e</sub> ] rated operational current              | 3 A 240 V, AC-15, A300 IEC 60947-5-1 appendix A<br>0.27 A 250 V, DC-13, Q300 IEC 60947-5-1 appendix A                                             |
| [I <sub>th</sub> ] conventional enclosed thermal current | 10 A                                                                                                                                              |
| [U <sub>i</sub> ] rated insulation voltage               | 500 V 3) IEC 60947-1 contact block<br>300 V CSA C22.2 No 14 contact block<br>300 V VUL 508 contact block                                          |
| Maximum resistance across terminals                      | 0.25 mΩ IEC 60255-7 category 3                                                                                                                    |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 0.8 kV IEC 60664<br>0.8 kV IEC 60947-1                                                                                                            |
| Short-circuit protection                                 | 4 A cartridge fuse gG                                                                                                                             |
| Electrical durability                                    | 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 |
| Width                                                    | 1.6 in (40 mm)                                                                                                                                    |
| Height                                                   | 3.5 in (89 mm)                                                                                                                                    |
| Depth                                                    | 1.7 in (44 mm)                                                                                                                                    |

|                               |                        |
|-------------------------------|------------------------|
| Net Weight                    | 0.71 lb(US) (0.32 kg)  |
| Terminals description ISO n°1 | (13-14)NO<br>(21-22)NC |

## Environment

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| 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          | Standard environment                            |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1000T22411  |
| Discount Schedule | 000T          |
| GTIN              | 3389110646139 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Height             | 1.57 in (4.000 cm)       |
| Package 1 Width              | 3.35 in (8.500 cm)       |
| Package 1 Length             | 1.77 in (4.500 cm)       |
| Package 1 Weight             | 10.053 oz (285.000 g)    |
| Unit Type of Package 2       | S02                      |
| Number of Units in Package 2 | 24                       |
| Package 2 Height             | 5.91 in (15.000 cm)      |
| Package 2 Width              | 11.81 in (30.000 cm)     |
| Package 2 Length             | 15.75 in (40.000 cm)     |
| Package 2 Weight             | 16.283 lb(US) (7.386 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                                                                                                                                        |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS exemption information |  Yes                                                                                                                                                                                                                                                                                           |
| Circularity Profile        | No need of specific recycling operations                                                                                                                                                                                                                                                                                                                                          |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|