

# ZC2JD48

Limit switch body part with contact, Limit switches XC Standard, ZC2J plug in, without display, 2C/O



## Main

|                               |  |
|-------------------------------|--|
| Range of Product              | Telemecanique Limit switches XC Standard   |
| Series name                   | Standard format  |
| Product or Component Type     | Limit switch body part with contact  |
| Device short name             | ZC2J   |
| Body type                     | Plug-in body   |
| Product Compatibility         | XC2J   |
| Associated head               | ZC2JE83<br>ZC2JE04<br>ZC2JE82<br>ZC2JE85<br>ZC2JE07<br>ZC2JE81<br>ZC2JE84<br>ZC2JE06 |
| Body Material                 | Metal  |
| Cable entry                   | 1 tapped entry for Pg 13.5 cable gland (included)                                    |
| Number of poles               | 2  |
| Contacts type and composition | 2 C/O  |
| Contact operation             | Snap action  |
| Number of steps               | 2 3 positions<br>2 sequential  |
| Contacts material             | Silver plated contacts   |

## Complementary

|  |  |
|--|--|
| 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 IEC 60947-1 contact block<br>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<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 |
| Width  | 1.65 in (42 mm)  |
| Height                                       | 3.19 in (81 mm)  |
| Depth  | 1.61 in (41 mm)  |
| Product Weight                               | 0.84 lb(US) (0.38 kg)  |
| Terminals description ISO n°1                | (11-12)NC<br>(13-14)NO<br>(21-22)NC<br>(23-24)NO   |

## Environment

|                                       |   |
|---------------------------------------|---|
| 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          | Corrosive                                       |

## Ordering and shipping details

|                   |                                  |
|-------------------|----------------------------------|
| Category          | 22449-LIMIT SWITCHES,ACCESSORIES |
| Discount Schedule | T                                |
| GTIN              | 3389110325645                    |
| Returnability     | No                               |
| Country of origin | FR                               |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 1.89 in (4.8 cm)       |
| Package 1 Width              | 1.89 in (4.8 cm)       |
| Package 1 Length             | 3.74 in (9.5 cm)       |
| Package 1 Weight             | 7.76 oz (220.0 g)      |
| Unit Type of Package 2       | S01                    |
| Number of Units in Package 2 | 12                     |
| Package 2 Height             | 5.91 in (15.0 cm)      |
| Package 2 Width              | 5.91 in (15.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)     |
| Package 2 Weight             | 6.25 lb(US) (2.834 kg) |

## 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

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