

# ZCMD41L10

Limit switch body, Limit switches XC Standard, ZCMD, 2NC+2 NO, silver, snap action, connection, 10 m



## Main

|                               |                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product              | Telemecanique Limit switches XC Standard                                                                                                                                                                             |
| Series name                   | Standard format                                                                                                                                                                                                      |
| Product or component type     | Limit switch body                                                                                                                                                                                                    |
| Device short name             | ZCMD                                                                                                                                                                                                                 |
| Design                        | Miniature                                                                                                                                                                                                            |
| Body type                     | Fixed                                                                                                                                                                                                                |
| Associated head               | ZCE67<br>ZCE08<br>ZCE29<br>ZCE63<br>ZCE13<br>ZCE24<br>ZCE07<br>ZCE10<br>ZCEG1<br>ZCE64<br>ZCE65<br>ZCE28<br>ZCE01<br>ZCE27<br>ZCE11<br>ZCE02<br>ZCE14<br>ZCEF2<br>ZCE06<br>ZCE09<br>ZCE21<br>ZCE66<br>ZCE62<br>ZCEF0 |
| Body material                 | Zamak                                                                                                                                                                                                                |
| Number of poles               | 4                                                                                                                                                                                                                    |
| Contacts type and composition | 2 NC + 2 NO                                                                                                                                                                                                          |
| Contact operation             | Snap action                                                                                                                                                                                                          |

## Complementary

|                                        |                                                                                                                                                                       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product compatibility                  | XCMD                                                                                                                                                                  |
| Electrical connection                  | Fixed cable                                                                                                                                                           |
| Cable length                           | 10 m                                                                                                                                                                  |
| Cable composition                      | 9 x 0.34 mm <sup>2</sup>                                                                                                                                              |
| Wire insulation material               | PvR                                                                                                                                                                   |
| Contacts insulation form               | Zb                                                                                                                                                                    |
| Contacts material                      | Silver plated contacts                                                                                                                                                |
| Positive opening                       | With                                                                                                                                                                  |
| Minimum actuation speed                | 0.01 m/min                                                                                                                                                            |
| [Ui] rated insulation voltage          | 300 V (pollution degree 3) conforming to UL 508<br>400 V (pollution degree 3) conforming to IEC 60947-5-1<br>300 V (pollution degree 3) conforming to CSA C22.2 No 14 |
| Maximum resistance across terminals    | 25 mOhm conforming to IEC 60255-7 category 3                                                                                                                          |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60664<br>4 kV conforming to IEC 60947-1                                                                                                        |
| Short-circuit protection               | 6 A cartridge fuse, type gG                                                                                                                                           |

|                       |                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical durability | 5000000 Cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 120 V, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width                 | 30 mm                                                                                                                                                                                                                                                                                                                                                              |
| Height                | 50 mm                                                                                                                                                                                                                                                                                                                                                              |
| Depth                 | 16 mm                                                                                                                                                                                                                                                                                                                                                              |
| Net weight            | 0.065 kg                                                                                                                                                                                                                                                                                                                                                           |

## Environment

|                                     |             |
|-------------------------------------|-------------|
| Ambient air temperature for storage | -40...70 °C |
|-------------------------------------|-------------|

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 5 cm      |
| Package 1 Width              | 21 cm     |
| Package 1 Length             | 19 cm     |
| Package 1 Weight             | 846 g     |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 40        |
| Package 2 Height             | 30 cm     |
| Package 2 Width              | 30 cm     |
| Package 2 Length             | 40 cm     |
| Package 2 Weight             | 34 kg     |
| Unit Type of Package 3       | P06       |
| Number of Units in Package 3 | 320       |
| Package 3 Height             | 75 cm     |
| Package 3 Width              | 60 cm     |
| Package 3 Length             | 80 cm     |
| Package 3 Weight             | 295.72 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>                                                                                                                                                                                                                                                                                                    |

## Contractual warranty

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