

# ZCMD41L5

Limit switch body, Limit switches XC Standard, ZCMD, 2NC+2 NO, silver, snap action, connection, 5 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>ZCE09<br>ZCE62<br>ZCE10<br>ZCE64<br>ZCE11<br>ZCE65<br>ZCEG1<br>ZCE06<br>ZCE13<br>ZCE08<br>ZCEF0<br>ZCE24<br>ZCE07<br>ZCE21<br>ZCE66<br>ZCE14<br>ZCE28<br>ZCEF2<br>ZCE27<br>ZCE02<br>ZCE29<br>ZCE01<br>ZCE63 |
| 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                           | 16.40 ft (5 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 3)UL 508<br>400 V 3)IEC 60947-5-1<br>300 V 3)CSA C22.2 No 14 |
| Maximum resistance across terminals    | 25 mOhm IEC 60255-7 category 3                                     |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 60664<br>4 kV IEC 60947-1                                 |

|                          |                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Short-circuit protection | 6 A cartridge fuse gG                                                                                                                                                                                                       |
| Electrical durability    | 5000000 Cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width                    | 1.18 in (30 mm)                                                                                                                                                                                                             |
| Height                   | 1.97 in (50 mm)                                                                                                                                                                                                             |
| Depth                    | 0.63 in (16 mm)                                                                                                                                                                                                             |
| Product Weight           | 0.14 lb(US) (0.065 kg)                                                                                                                                                                                                      |

## Environment

|                                     |                            |
|-------------------------------------|----------------------------|
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
|-------------------------------------|----------------------------|

## Ordering and shipping details

|                   |                                    |
|-------------------|------------------------------------|
| Category          | 22413-LIMIT SWITCH, IEC, MINIATURE |
| Discount Schedule | T                                  |
| GTIN              | 3389110299465                      |
| Returnability     | Yes                                |
| Country of origin | ID                                 |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 1.18 in (3.0 cm)        |
| Package 1 Width              | 7.28 in (18.5 cm)       |
| Package 1 Length             | 7.87 in (20.0 cm)       |
| Package 1 Weight             | 16.30 oz (462.0 g)      |
| Unit Type of Package 2       | PAL                     |
| Number of Units in Package 2 | 160                     |
| Package 2 Height             | 23.62 in (60.0 cm)      |
| Package 2 Width              | 31.50 in (80.0 cm)      |
| Package 2 Length             | 62.99 in (160.0 cm)     |
| Package 2 Weight             | 167.55 lb(US) (76.0 kg) |
| Unit Type of Package 3       | S03                     |
| Number of Units in Package 3 | 20                      |
| Package 3 Height             | 11.81 in (30.0 cm)      |
| Package 3 Width              | 11.81 in (30.0 cm)      |
| Package 3 Length             | 15.75 in (40.0 cm)      |
| Package 3 Weight             | 21.92 lb(US) (9.943 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>                                                                                                                                                                                                                                                                                                                                     |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                                                                           |

Contractual warranty

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