

# ZCKJ1D

limit switch body ZCKJ - fixed - w/o display - 1NC  
+1NO - snap action - M12

Product availability : Stock - Normally stocked in distribution facility



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | OsiSense XC  |
| Series name                   | Standard format  |
| Product or component type     | Limit switch body  |
| Device short name             | ZCKJ   |
| Body type                     | Fixed  |
| Product compatibility         | XCKJ   |
| Associated head               | ZCKE05<br>ZCKE06<br>ZCKE08<br>ZCKE21<br>ZCKE23<br>ZCKE61<br>ZCKE619<br>ZCKE62<br>ZCKE629<br>ZCKE63<br>ZCKE64<br>ZCKE65<br>ZCKE66<br>ZCKE67 |
| Body material                 | Metal  |
| Number of poles               | 2  |
| Contacts type and composition | 1 NC + 1 NO  |
| Contact operation             | Snap action  |
| Number of steps               | 1 1 position   |
| Contacts material             | Silver plated contacts   |

## Complementary

|                       |                           |
|-----------------------|---------------------------|
| Local display         | Without                   |
| Electrical connection | Male connector M12 5 pins |

|  |   |
|--|---|
| Positive opening                             | With  |
| Minimum actuation speed                      | 0.01 m/min  |
| [Ie] rated operational current               | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A<br>0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A   |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ui] rated insulation voltage                | 60 V degree of pollution 3 conforming to IEC 60947-1 contact block  |
| Resistance across terminals                  | 0.25 mOhm conforming to IEC 60255-7 category 3  |
| [Uimp] rated impulse withstand voltage       | 6 kV conforming to IEC 60664<br>6 kV conforming to IEC 60947-1  |
| Short-circuit protection                     | 10 A by gG cartridge fuse   |
| Electrical durability                        | 5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 24 V, 10 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, 7 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Width  | 1.69 in (43 mm)   |
| Height                                       | 3.31 in (84 mm)   |
| Depth  | 1.42 in (36 mm)   |
| Product weight                               | 0.66 lb(US) (0.3 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               | IP66                                       |
| IK degree of protection               | IK07                                       |
| Ambient air temperature for operation | 50...248 °F (10...120 °C) high temperature |
| Ambient air temperature for storage   | 50...248 °F (10...120 °C)                  |
| Environmental characteristic          | High temperature                           |

## Ordering and shipping details

|                       |                                 |
|-----------------------|---------------------------------|
| Category              | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule     | T                               |
| GTIN                  | 00785901749363                  |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 0.70999999999999996             |
| Returnability         | Y                               |
| Country of origin     | ID                              |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0941 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product end of life instructions | Need no specific recycling operations   |
| California proposition 65        | WARNING: This product can expose you to chemicals including:  |
| ----- Substance 1                | Diisononyl phthalate (DINP) which is known to the State of California to cause cancer and   |
| ----- Substance 2                | Di-isodecyl phthalate (DIDP) which is known to the State of California to cause birth defects or other reproductive harm.             |
| ----- More information           | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>   |

## Contractual warranty

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| Warranty period | 18 months |
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