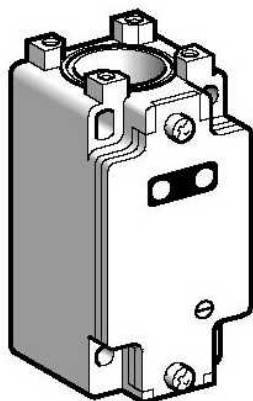




Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial Status             | Commercialised                                                                                                                             |
| 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                                                                                                                                      |
| Cable entry                   | 1 entry tapped for Pg 13.5 cable gland                                                                                                     |
| Number of poles               | 2                                                                                                                                          |
| Contacts type and composition | 1 NC + 1 NO                                                                                                                                |
| Contacts operation            | Snap action                                                                                                                                |
| Number of steps               | 1 1 position                                                                                                                               |
| Contacts material             | Silver plated contacts                                                                                                                     |

## Complementary

|                                              |                                                                                                                                                                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local display                                | With                                                                                                                                                                                                                          |
| Electrical connection                        | Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm <sup>2</sup>                                                                                                                                                  |
| Positive opening                             | With                                                                                                                                                                                                                          |
| Minimum actuation speed                      | 0.01 m/min                                                                                                                                                                                                                    |
| [Ie] rated operational current               | 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A<br>3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A                                                                                 |
| [Ithe] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                          |
| [Ui] rated insulation voltage                | 300 V conforming to CSA C22.2 No 14 contact block<br>500 V degree of pollution 3 conforming to IEC 60947-1 contact block<br>50 V conforming to IEC 60947-1 indicator light module<br>300 V conforming to UL 508 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 60947-1<br>6 kV conforming to IEC 60664                                                                                                                                                                |
| Short circuit protection                     | 10 A by gG cartridge fuse                                                                                                                                                                                                     |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                               |                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical durability         | 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<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-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C |
| Electrical circuit type       | Indicator light module 2 LED DC, 24 V (20...30 V) service life: 100000 h with reverse polarity protection                                                                                                                                                                                                                                                                 |
| Width                         | 1.57 in (40 mm)                                                                                                                                                                                                                                                                                                                                                           |
| Height                        | 3.03 in (77 mm)                                                                                                                                                                                                                                                                                                                                                           |
| Depth                         | 1.73 in (44 mm)                                                                                                                                                                                                                                                                                                                                                           |
| Product 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               | IP65                                                |
| IK degree of protection               | IK08                                                |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) for standard environment |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                          |
| Environmental characteristic          | Standard environment                                |

## Ordering and shipping details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Category              | 22411 - LIMIT SWITCHES,IEC,XCKJ                           |
| Discount Schedule     | T                                                         |
| GTIN                  | 00785901749387                                            |
| Nbr. of units in pkg. | 1                                                         |
| Package weight(Lbs)   | 0.69                                                      |
| Product availability  | Non-Stock - Not normally stocked in distribution facility |
| Returnability         | N                                                         |
| Country of origin     | FR                                                        |

## Offer Sustainability

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                 |
| RoHS                             | Compliant - since 1103 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                     |
| Product environmental profile    | Available <a href="#">Download Product Environmental</a>                              |
| Product end of life instructions | Need no specific recycling operations                                                 |

## Contractual warranty

|        |           |
|--------|-----------|
| Period | 18 months |
|--------|-----------|

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