



## 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   |
| Local display                         | Without  |
| Electrical connection                 | Screw-clamp terminals 1 x 0.34...2 x 1.5 mm <sup>2</sup> |
| Cable entry                           | 1 entry tapped for M20 x 1.5 cable gland                 |
| Number of poles                       | 2  |
| Contacts type and composition         | 1 NO + 1 NC  |
| Contacts operation                    | Snap action  |
| Positive opening                      | With   |
| Ambient air temperature for operation | -25...70 °C standard environment                         |
| Environmental characteristic          | Standard environment                                     |

## Complementary

|  |  |
|--|--|
| 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 steps                        | 1  |
| Contacts material                      | Silver plated contacts   |
| Minimum actuation speed                | 0,01 m/min   |
| Contact code designation               | A300 AC-15 240 V 3 A 10 A EN/IEC 60947-5-1 appendix A<br>Q300 DC-13 250 V EN/IEC 60947-5-1 appendix A  |
| [Ui] rated insulation voltage          | 300 V UL 508 contact block<br>300 V CSA 22-2 No 14 contact block<br>500 V 3 IEC 60947-1 contact block  |
| Resistance across terminals            | 0,25 mOhm IEC 60255-7 category 3   |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1<br>6 kV IEC 60664   |
| Short circuit protection               | 10 A cartridge fuse gG   |
| Electrical durability                  | 5000000 cycles DC-13 48 V 7 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5<br>5000000 cycles DC-13 120 V 4 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5<br>5000000 cycles DC-13 24 V 10 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 |
| Width                                  | 44 mm  |
| Height                                 | 40 mm  |

|                |         |
|----------------|---------|
| Depth          | 77 mm   |
| Product weight | 0,31 kg |

## Environment

|                                     |             |
|-------------------------------------|-------------|
| IP degree of protection             | IP65        |
| IK degree of protection             | IK08        |
| Ambient air temperature for storage | -40...70 °C |
| RoHS EUR conformity date            | 0851        |
| RoHS EUR status                     | Compliant   |