



## Main

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product              | Telemecanique Limit switches XC Standard                                                                                                   |
| Series name                   | Standard format                                                                                                                            |
| Product or component type     | Limit switch body part with contact                                                                                                        |
| Device short name             | ZCKJ                                                                                                                                       |
| Body type                     | Plug-in body                                                                                                                               |
| Product compatibility         | XCKJ                                                                                                                                       |
| Associated head               | ZCKE23<br>ZCKE06<br>ZCKE63<br>ZCKE619<br>ZCKE629<br>ZCKE08<br>ZCKE65<br>ZCKE05<br>ZCKE61<br>ZCKE64<br>ZCKE66<br>ZCKE21<br>ZCKE67<br>ZCKE62 |
| Body material                 | Metal                                                                                                                                      |
| Cable entry                   | 1 entry tapped for 1/2" NPT conduit                                                                                                        |
| Number of poles               | 1                                                                                                                                          |
| Contacts type and composition | 1 C/O                                                                                                                                      |
| Contact operation             | Snap action                                                                                                                                |
| Number of steps               | 1 1 position                                                                                                                               |
| Contacts material             | Silver plated contacts                                                                                                                     |

## Complementary

|                                              |                                                                                                                                                                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local display                                | Without                                                                                                                                                                                                                      |
| Electrical connection                        | Screw-clamp terminals 1 x 0.75...2 x 1.5 mm <sup>2</sup>                                                                                                                                                                     |
| Positive opening                             | Without                                                                                                                                                                                                                      |
| Minimum actuation speed                      | 0.01 m/min                                                                                                                                                                                                                   |
| [Ie] rated operational current               | 3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A<br>0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A                                                                                                                  |
| [Ithe] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                         |
| [Ui] rated insulation voltage                | 500 V 3) IEC 60947-1 contact block<br>300 V CSA C22.2 No 14 contact block<br>300 V VUL 508 contact block                                                                                                                     |
| Maximum resistance across terminals          | 0.25 mOhm IEC 60255-7 category 3                                                                                                                                                                                             |
| [Uimp] rated impulse withstand voltage       | 6 kV IEC 60664<br>6 kV IEC 60947-1                                                                                                                                                                                           |
| Short-circuit protection                     | 10 A cartridge fuse gG                                                                                                                                                                                                       |
| Electrical durability                        | 5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C<br>5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C |
| Width                                        | 1.69 in (43 mm)                                                                                                                                                                                                              |
| Height                                       | 3.31 in (84 mm)                                                                                                                                                                                                              |
| Maximum Depth                                | 1.42 in (36 mm)                                                                                                                                                                                                              |

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Net Weight                    | 0.66 lb(US) (0.3 kg)                             |
| Terminals description ISO n°1 | (13-14)NO<br>(11-12)NC<br>(23-24)NO<br>(21-22)NC |

## Environment

|                                       |                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------|
| IP degree of protection               | IP66                                                                                          |
| IK degree of protection               | IK07                                                                                          |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) standard environment<br>-40...158 °F (-40...70 °C) low temperature |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                    |
| Environmental characteristic          | Low temperature<br>Standard environment                                                       |

## Ordering and shipping details

|                       |                                 |
|-----------------------|---------------------------------|
| Category              | 22411 - LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule     | T                               |
| GTIN                  | 00785901102915                  |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 1 lb(US) (0.45 kg)              |
| Returnability         | No                              |
| Country of origin     | FR                              |

## Packing Units

|                        |                  |
|------------------------|------------------|
| Unit Type of Package 1 | PCE              |
| Package 1 Height       | 3.03 in (7.7 cm) |
| Package 1 width        | 1.57 in (4 cm)   |
| Package 1 Length       | 1.73 in (4.4 cm) |

## 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>                                                                                                                                                                                                                                                                                                                                     |

## Contractual warranty

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