



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 ZCKE06 ZCKE63 ZCKE619 ZCKE629 ZCKE08 ZCKE65 ZCKE05 ZCKE61 ZCKE64 ZCKE66 ZCKE21 ZCKE67 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 ² |
| 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 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 300 VCSA C22.2 No 14 contact block 300 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 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 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 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) |
| Depth | 1.42 in (36 mm) |

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.

| | |
|-------------------------------|--|
| Net Weight | 0.66 lb(US) (0.3 kg) |
| Terminals description ISO n°1 | (13-14)NO (11-12)NC (23-24)NO (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 -40...158 °F (-40...70 °C) low temperature |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Environmental characteristic | Low temperature Standard environment |

Ordering and shipping details

| | |
|-----------------------|-------------------------------|
| Category | 22411-LIMIT SWITCHES,IEC,XCKJ |
| Discount Schedule | T |
| GTIN | 3389118130494 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 5.29 oz (150.0 g) |
| 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) |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 1 |
| Package 2 Weight | 5.64 oz (160.0 g) |
| Package 2 Height | 3.03 in (7.7 cm) |
| Package 2 width | 1.57 in (4 cm) |
| Package 2 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 www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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