

ZCKJ4104H7

Limit switch body with spring return rotary head, Limit switches XC Standard, ZCKJ, w/o lever, plug in, 2C/O, snap, 1/2"NPT



Main

| | |
|-------------------------------|--|
| Range of Product | Telemecanique Limit switches XC Standard |
| Series name | Standard format |
| Product or Component Type | Limit switch body with spring return rotary head |
| Device short name | ZCKJ |
| Body type | Plug-in body |
| Product Compatibility | XCKJ |
| Body Material | Metal |
| Cable entry | 1 entry tapped for 1/2" NPT conduit |
| Number of poles | 2 |
| Contacts type and composition | 2 C/O |
| Contact operation | Snap action |
| Number of steps | 2 3 positions |
| Contacts material | Silver plated contacts |

Complementary

| | |
|--|--|
| Switch actuation | From left and right |
| 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 | 1.57 in (40 mm) |
| Height | 3.03 in (77 mm) |
| Depth | 1.73 in (44 mm) |
| Net Weight | 0.68 lb(US) (0.31 kg) |
| Terminals description ISO n°1 | (13-14)NO (23-24)NO (21-22)NC (11-12)NC |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products 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.

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 | 3389118130340 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 16.93 oz (480 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 | 17.28 oz (490 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 |
|----------|-----------|