

# ZCKJ01

Limit switch body part with contact, Limit switches XC Standard, plug in, w/o display, 1C/O, snap



## 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 ZCKE08 ZCKE21 ZCKE61 ZCKE63 ZCKE64 ZCKE05 ZCKE65 ZCKE66 ZCKE67 ZCKE629 ZCKE62 ZCKE619 ZCKE06
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 cable gland
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, clamping capacity: 1 x 0.75...2 x 1.5 mm <sup>2</sup>
Positive opening	Without
Minimum actuation speed	0.01 m/min
[I <sub>e</sub> ] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[I <sub>th</sub> e] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 for contact block
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[U <sub>imp</sub> ] rated impulse withstand voltage	6 KV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	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 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 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
Electrical circuit type	Indicator light module 2 LED DC, 24 V (20...30 V) service life: 100000 h with reverse polarity protection

Width	43 mm
Height	84 mm
Depth	36 mm
Net weight	0.32 kg
Terminals description ISO n°1	(21-22)NC (13-14)NO

## Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	10...120 °C for high temperature
Ambient air temperature for storage	10...120 °C
Environmental characteristic	High temperature

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	5.000 cm
Package 1 Length	9.500 cm
Package 1 Weight	181.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	14
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	2.805 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
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>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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