

## Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch body
Device short name	ZCKJ
Body type	Plug-in body
Product Compatibility	XCKJ
Associated head	ZCKE66 ZCKE64 ZCKE23 ZCKE08 ZCKE65 ZCKE629 ZCKE21 ZCKE05 ZCKE67 ZCKE06 ZCKE61 ZCKE62 ZCKE63 ZCKE619
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 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 240 V, AC-15, A300 IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 IEC 60947-5-1 appendix A
[I <sub>th</sub> ] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] 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
[U <sub>imp</sub> ] 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
Electrical circuit type	Indicator light module 2 LED AC, 110/240 V 95...264 V)100000 h
Width	1.7 in (43 mm)
Height	3.3 in (84 mm)
Depth	1.4 in (36 mm)

Net Weight	0.75 lb(US) (0.34 kg)
Terminals description ISO n°1	(11-12)NC (13-14)NO

## Environment

IP Degree of Protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	-13...158 °F (-25...70 °C) standard environment
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Standard environment


## Ordering and shipping details

Category	US1000T22411
Discount Schedule	000T
GTIN	3389110646689
Returnability	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.89 in (4.800 cm)
Package 1 Width	3.74 in (9.500 cm)
Package 1 Length	1.89 in (4.800 cm)
Package 1 Weight	11.605 oz (329.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	15
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	11.376 lb(US) (5.160 kg)

## Offer Sustainability

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>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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