

# Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, Pg13

ZCKJ1

## 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	Fixed
Product compatibility	XCKJ
Associated head	ZCKE619 ZCKE64 ZCKE629 ZCKE65 ZCKE63 ZCKE67 ZCKE06 ZCKE05 ZCKE21 ZCKE61 ZCKE08 ZCKE23 ZCKE66 ZCKE62
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	2
Contacts type and composition	1 NC + 1 NO
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 0.34...2 x 1.5 mm <sup>2</sup>
Positive opening	With
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> ] conventional enclosed thermal current	10 A

<b>[Ui] rated insulation voltage</b>	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
<b>Maximum resistance across terminals</b>	0.25 mOhm conforming to IEC 60255-7 category 3
<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
<b>Short-circuit protection</b>	10 A cartridge fuse, type gG
<b>Electrical durability</b>	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
<b>Electrical circuit type</b>	Indicator light module 2 neon lights AC, 110/120 V (95...130 V) service life: 20000 h
<b>Width</b>	40 cm
<b>Height</b>	81.5 cm
<b>Depth</b>	44 cm
<b>Net weight</b>	0.34 kg
<b>Terminals description ISO n°1</b>	(11-12)NC (13-14)NO

## Environment

<b>IP degree of protection</b>	IP66
<b>IK degree of protection</b>	IK07
<b>Ambient air temperature for operation</b>	-25...70 °C for standard environment
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Environmental characteristic</b>	Standard environment

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	300.0 g
<b>Package 1 Height</b>	8.7 cm
<b>Package 1 width</b>	4.2 cm
<b>Package 1 Length</b>	4.6 cm
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	24
<b>Package 2 Weight</b>	7.2 kg
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Unit Type of Package 3</b>	PAL
<b>Number of Units in Package 3</b>	384
<b>Package 3 Weight</b>	124.836 kg
<b>Package 3 Height</b>	77.0 cm
<b>Package 3 width</b>	60.0 cm

Package 3 Length	80.0 cm
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## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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>

## Contractual warranty

Warranty	18 months
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