

# ZCKJ5H7

limit switch body ZCKJ - fixed - w/o display - 1NC  
+1NO - slow-break - 1/2"NPT



## 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	ZCKE63 ZCKE62 ZCKE619 ZCKE66 ZCKE64 ZCKE61 ZCKE21 ZCKE08 ZCKE06 ZCKE65 ZCKE67 ZCKE05 ZCKE23 ZCKE629
Body material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, break before make
Number of steps	1 1 position
Contacts material	Silver plated contacts

## Complementary

Local display	Without
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Disclaimer: 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.

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Positive opening	With
Minimum actuation speed	6 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>the</sub> ] conventional enclosed thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	500 V 3)IEC 60947-1 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	0.8 kV IEC 60664 0.8 kV IEC 60947-1
Short-circuit protection	4 A cartridge fuse gG
Electrical durability	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
Width	1.57 in (40 mm)
Height	3.50 in (89 mm)
Depth	1.73 in (44 mm)
Net weight	0.71 lb(US) (0.32 kg)
Terminals description ISO n°1	(11-12)NC (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
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Standard environment

## Packing Units

Package 1 Weight	0.64 lb(US) (0.290 kg)
Package 1 Height	0.770 dm
Package 1 width	0.400 dm
Package 1 Length	0.440 dm

## Offer Sustainability

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

## Contractual warranty

Warranty	18 months
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