## Product data sheet Characteristics

# ZCKJ5

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, with display, 1NC+1 NO, slow break, Pg13





#### 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	ZCKE62 ZCKE64 ZCKE619 ZCKE65 ZCKE23 ZCKE08 ZCKE629 ZCKE63 ZCKE66 ZCKE66 ZCKE66 ZCKE06 ZCKE61 ZCKE05 ZCKE67 ZCKE21
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	Slow-break, break before make
Number of steps	1 1 position
Contacts material	Silver plated contacts

### Complementary

Complementary	
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.52 x 2.5 mm <sup>2</sup>
Positive opening	With
Minimum actuation speed	6 m/min
[le] 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
[Ithe] conventional enclosed thermal current	10 A
[Ui] 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
[Uimp] rated impulse withstand voltage	0.8 KV IEC 60664 0.8 kV IEC 60947-1
Short-circuit protection	4 A cartridge fuse, type 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	40 mm
Height	89 mm
Depth	44 mm

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Net weight	0.32 kg	
Terminals description ISO n°1	(13-14)NO (21-22)NC	
Environment		
IP degree of protection	IP66	
IK degree of protection	IK07	
Ambient air temperature for operation	-2570 °C for standard environment	
Ambient air temperature for storage	-4070 °C	
Environmental characteristic	Standard environment	
Packing Units		
Package 1 Weight	0.282 kg	
Package 1 Height	0.400 dm	
Package 1 width	0.850 dm	
Package 1 Length	0.450 dm	
Offer Sustainability		
Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile

### Contractual warranty

Warranty	18 months