# Product data sheet Characteristics

## ZCKJ04

Limit switch body part with contact, Limit switches XC Standard, plug in, w/o display, 2C/O, 2steps, 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	ZCKE21 ZCKE61 ZCKE67 ZCKE62 ZCKE629 ZCKE619 ZCKE05 ZCKE66	
Body material	Metal	
Cable entry	1 entry tapped for Pg 13.5 cable gland	
Number of poles	2	
Contacts type and composition	2 C/O	
Contact operation	Snap action	
Number of steps	2 sequential	
Contacts material Silver plated contacts		

#### Complementary

Complementary		
Local display	Without	
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.752 x 1.5 mm <sup>2</sup>	
Positive opening	Without	
Minimum actuation speed	0.01 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	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	
Width	40 mm	
Height	77 mm	
Depth	44 mm	
Net weight	0.31 kg	
Terminals description ISO n°1	(21-22)NC (13-14)NO	

#### **Environment**

IP degree of protection	IP66	
IK degree of protection	IK07	
bient air temperature for operation  -2570 °C for standard environment  10120 °C for high temperature  -4070 °C for low temperature		
Ambient air temperature for storage	emperature for storage -40120 °C	
Environmental characteristic	High temperature Low temperature Standard environment	

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

#### Offer Sustainability

No need of specific recycling operations
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 www.P65Warnings.ca.gov
sustainability@tesensors.com

#### Contractual warranty

Warranty	12 n	nonths
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