## ZCKJ01H7

# Limit switch body part with contact, Limit switches XC Standard, 300 VAC 10aXCK



## 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	ZCKE23 ZCKE06 ZCKE63 ZCKE619 ZCKE629 ZCKE08 ZCKE65 ZCKE05 ZCKE05 ZCKE61 ZCKE64 ZCKE66 ZCKE67 ZCKE67	
Body material	Metal	
Cable entry	1 entry tapped for 1/2" NPT conduit	
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

Complementary	
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.752 x 1.5 mm²
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	43 mm
Height	84 mm
Depth	36 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intermed as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation in the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Net weight	0.3 kg	
Terminals description ISO n°1	(13-14)NO	
	(11-12)NC	
	(23-24)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	
	-4070 °C for low temperature	
Ambient air temperature for storage	-4070 °C	
Environmental characteristic	Low temperature	
	Standard environment	

### **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.7 cm	
Package 1 Width	4 cm	
Package 1 Length	4.4 cm	
Package 1 Weight	150 g	

## Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
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 www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

#### Contractual warranty

Warranty	18 months

