

Limit switch body, Limit switches XC Standard,
ZCKM, 2NC+1 NO, snap action, 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	ZCKM
Body type	Fixed
Product compatibility	XCKM
Associated head	ZCKD16 ZCKD029 ZCKD10 ZCKD239 ZCKD02 ZCKD21 ZCKD109 ZCKD17 ZCKD219 ZCKD81 ZCKD06 ZCKD08 ZCKD41 ZCKD59 ZCKD91 ZCKD23 ZCKD15 ZCKD05
Body material	Metal
Cable entry	3 entries tapped for Pg 11 cable gland, one with 1/2" NPT adaptor
Number of poles	3
Contacts type and composition	2 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 0.75 mm ²
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 appendix A 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	400 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 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	99 mm
Depth	57 mm
Net weight	0.15 kg
Terminals description ISO n°1	(13-14)NC (11-12)NO (21-22)NC (23-24)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK03
Ambient air temperature for operation	-25...70 °C for standard environment
Ambient air temperature for storage	-40...70 °C
Environmental characteristic	Standard environment

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	6.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	228.0 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
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