



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	ZCKE65 ZCKE66 ZCKE619 ZCKE05 ZCKE61 ZCKE23 ZCKE62 ZCKE06 ZCKE21 ZCKE64 ZCKE67 ZCKE63 ZCKE629 ZCKE08
Body material	Metal
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Male connector M12, 5 pins
Positive opening	With
Minimum actuation speed	6 m/min
[Ie] 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	60 V (pollution degree 3) conforming to IEC 60947-1 for contact block
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	IEC 60664 6 kV IEC 60947-1 6 kV
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

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Net weight	0.31 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	-25...70 °C for standard environment 10...120 °C for high temperature -40...70 °C for low temperature
Ambient air temperature for storage	-40...120 °C
Environmental characteristic	High temperature Standard environment Low temperature

Packing Units

Package 1 Weight	0.332 kg
Package 1 Height	0.680 dm
Package 1 width	1.280 dm
Package 1 Length	0.430 dm

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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