



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	ZCKE67 ZCKE23 ZCKE06 ZCKE66 ZCKE62 ZCKE64 ZCKE619 ZCKE63 ZCKE629 ZCKE08 ZCKE61 ZCKE21 ZCKE05 ZCKE65
Body material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 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	500 V 3)IEC 60947-1 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 IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse 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	1.57 in (40 mm)
Height	4.02 in (102 mm)
Depth	2.36 in (60 mm)
Net weight	1.00 lb(US) (0.455 kg)
Terminals description ISO n°1	(11-12)NC (23-24)NO (21-22)NC (13-14)NO

Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	50...248 °F (10...120 °C) high temperature
Ambient air temperature for storage	50...248 °F (10...120 °C)
Environmental characteristic	High temperature

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	11.11 oz (315 g)
Package 1 Height	3.03 in (7.7 cm)
Package 1 width	1.57 in (4 cm)
Package 1 Length	1.73 in (4.4 cm)

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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