



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	Plug-in body
Product compatibility	XCKJ
Associated head	ZCKE65 ZCKE08 ZCKE06 ZCKE629 ZCKE63 ZCKE619 ZCKE62 ZCKE61 ZCKE23 ZCKE05 ZCKE66 ZCKE67 ZCKE21 ZCKE64
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	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
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	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Net weight	0.68 lb(US) (0.31 kg)
Terminals description ISO n°1	(23-24)NO (13-14)NO (21-22)NC (11-12)NC

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

Package 1 Weight	0.66 lb(US) (0.300 kg)
Package 1 Height	0.042 dm
Package 1 width	0.042 dm
Package 1 Length	0.095 dm

Offer Sustainability

RECh Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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