



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCKS
Body type	Fixed
Product compatibility	XCKS
Associated head	ZCKD81 ZCKD06 ZCKD54 ZCKD55 ZCKD029 ZCKD01 ZCKD02 ZCKD31 ZCKD41 ZCKD33 ZCKD08 ZCKD91 ZCKD59 ZCKD39 ZCKD49 ZCKD34 ZCKD05 ZCKD019
Body material	Plastic
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	3
Contacts type and composition	1 NC + 2 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 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	4 kV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.57 in (40 mm)
Height	2.87 in (73 mm)
Depth	1.42 in (36 mm)
Net weight	0.18 lb(US) (0.08 kg)
Terminals description ISO n°1	(13-14)NO (31-32)NC (33-34)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK03
Ambient air temperature for operation	-13...158 °F (-25...70 °C) standard environment
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Standard environment

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.57 oz (73 g)
Package 1 Height	1.57 in (4 cm)
Package 1 width	1.77 in (4.5 cm)
Package 1 Length	3.07 in (7.8 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
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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