



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	ZCKD029 ZCKD21 ZCKD15 ZCKD109 ZCKD02 ZCKD06 ZCKD10 ZCKD05 ZCKD59 ZCKD81 ZCKD91 ZCKD23 ZCKD16 ZCKD08 ZCKD239 ZCKD41 ZCKD219 ZCKD17
Body material	Metal
Cable entry	3 entries tapped for Pg 11 cable gland
Number of poles	2
Contacts type and composition	2 NO
Contact operation	Slow-break, simultaneous
Number of steps	1 1 position
Contacts material	Silver plated contacts

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

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Positive opening	Without
Minimum actuation speed	6 m/min
[I _e] 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
[I _{th}] conventional enclosed thermal current	10 A
[U _i] 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
[U _{imp}] 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, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	2.52 in (64 mm)
Height	2.52 in (64 mm)
Depth	1.18 in (30 mm)
Net weight	0.46 lb(US) (0.21 kg)
Terminals description ISO n°1	(33-34)NO (21-22)NC (13-14)NO

Environment

IP degree of protection	IP66
IK degree of protection	IK05
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	8.25 oz (234 g)
Package 1 Height	1.34 in (3.4 cm)
Package 1 width	3.86 in (9.8 cm)
Package 1 Length	2.52 in (6.4 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	20
Package 2 Weight	10.60 lb(US) (4.81 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 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

Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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