Product data sheet
Characteristics

ZCKJ2
Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 2C/O, snap action, Pg13



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 ZCKE06 ZCKE67 ZCKE05 ZCKE21 ZCKE619 ZCKE62 ZCKE23 ZCKE61 ZCKE66 ZCKE629 ZCKE63 ZCKE64 ZCKE08
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 mm²
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 (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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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Maximum resistance across terminals	0.25 MOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60664 6 KV conforming to IEC 60947-1
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
Product weight	0.31 Kg
Terminals description ISO n°1	(13-14)NO (11-12)NC (23-24)NO (21-22)NC

Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	10…120 °C for high temperature
Ambient air temperature for storage	10…120 °C
Environmental characteristic	High temperature

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4 Cm
Package 1 Width	4.6 Cm
Package 1 Length	7.6 Cm
Package 1 Weight	300 G
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	7.655 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	45 Cm
Package 3 Width	80 Cm
Package 3 Length	60 Cm
Package 3 Weight	70.988 Kg

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
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and-Di-isodecyl phthalate (DIDP), which is known to the State of California to-cause birth defects or other reproductive harm. For more information go-to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised