

ZCKJ01

Limit switch body part with contact, Limit switches XC Standard, plug in, w/o display, 1C/O, snap



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body part with contact
Device short name	ZCKJ
Body type	Plug-in body
Product compatibility	XCKJ
Associated head	ZCKE23 ZCKE08 ZCKE21 ZCKE61 ZCKE63 ZCKE64 ZCKE05 ZCKE65 ZCKE66 ZCKE67 ZCKE629 ZCKE62 ZCKE619 ZCKE06
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	1
Contacts type and composition	1 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 (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	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
Electrical circuit type	Indicator light module 2 LED DC, 24 V (20...30 V) service life: 100000 h with reverse polarity protection

Width	43 mm
Height	84 mm
Depth	36 mm
Net weight	0.32 kg
Terminals description ISO n°1	(21-22)NC (13-14)NO

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	5.000 cm
Package 1 Width	5.000 cm
Package 1 Length	9.500 cm
Package 1 Weight	181.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	14
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	2.805 kg

Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
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
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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