

ZCKJ21

Limit switch body, Limit switches XC Standard, ZCKJ, plug in, 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	Plug-in body
Product Compatibility	XCKJ
Associated head	ZCKE66 ZCKE63 ZCKE619 ZCKE21 ZCKE08 ZCKE64 ZCKE61 ZCKE05 ZCKE23 ZCKE67 ZCKE629 ZCKE62 ZCKE65 ZCKE06
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 1 x 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[I _e] rated operational current	3 A 240 V, AC-15, A300 IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 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 CSA C22.2 No 14 contact block 300 V VUL 508 contact block
Maximum resistance across terminals	0.25 mΩ IEC 60255-7 category 3
[U _{imp}] 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 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.6 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.7 in (44 mm)

Product Weight	0.68 lb(US) (0.31 kg)
Terminals description ISO n°1	(21-22)NC (13-14)NO (11-12)NC (23-24)NO

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

Ordering and shipping details

Category	US1000T22411
Discount Schedule	000T
GTIN	3389110646696
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.81 in (4.600 cm)
Package 1 Width	1.81 in (4.600 cm)
Package 1 Length	3.62 in (9.200 cm)
Package 1 Weight	11.993 oz (340.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	8
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	6.415 lb(US) (2.910 kg)

Offer Sustainability

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 Diisodecyl 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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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