

ZCKJ1D

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, M12

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	ZCKE08 ZCKE65 ZCKE63 ZCKE619 ZCKE61 ZCKE06 ZCKE05 ZCKE64 ZCKE23 ZCKE67 ZCKE66 ZCKE21 ZCKE629 ZCKE62
Body Material	Metal
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Male connector M12, 5 pins
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] 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
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	60 V 3)IEC 60947-1 contact block
Maximum resistance across terminals	0.25 mOhm IEC 60255-7 category 3
[Uimp] 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	1.7 in (43 mm)
Height	3.3 in (84 mm)
Depth	1.4 in (36 mm)
Net Weight	0.7 lb(US) (0.3 kg)
Terminals description ISO n°1	(23-24)NO (11-12)NC (13-14)NO (21-22)NC

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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	3389110388756
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.65 in (4.200 cm)
Package 1 Width	2.76 in (7.000 cm)
Package 1 Length	4.96 in (12.600 cm)
Package 1 Weight	10.970 oz (311.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	18
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	13.550 lb(US) (6.146 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 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
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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