

ZCKJ5H29

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, slow break, M20

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	ZCKE63 ZCKE61 ZCKE64 ZCKE619 ZCKE62 ZCKE08 ZCKE06 ZCKE65 ZCKE23 ZCKE629 ZCKE21 ZCKE67 ZCKE66 ZCKE05
Body Material	Metal
Cable entry	1 entry tapped for M20 x 1.5 cable gland
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, break before make
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ²
Positive opening	With
Minimum actuation speed	6 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} e] 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 mOhm 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, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 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

Environment

IP Degree of Protection	IP66
IK Degree of Protection	IK07
Ambient air temperature for operation	-13...158 °F (-25...70 °C) standard environment 50...248 °F (10...120 °C) high temperature -40...158 °F (-40...70 °C) low temperature
Ambient Air Temperature for Storage	-40...248 °F (-40...120 °C)
Environmental characteristic	Low temperature Standard environment High temperature

Ordering and shipping details

Category	US1000T22411
Discount Schedule	000T
GTIN	3389110833614
Returnability	No
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	1.77 in (4.500 cm)
Package 1 Length	3.43 in (8.700 cm)
Package 1 Weight	10.088 oz (286.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	24
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	16.363 lb(US) (7.422 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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