

ZCKJ18H7

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, 1/2"NPT



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 ZCKE619 ZCKE61 ZCKE62 ZCKE05 ZCKE66 ZCKE65 ZCKE06 ZCKE21 ZCKE64 ZCKE23 ZCKE67 ZCKE629 ZCKE63
Body Material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Gold plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ²
Positive opening	With
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] 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
[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	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)

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

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	High temperature Standard environment Low temperature

Ordering and shipping details

Category	22411-LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389118130401
Nbr. of units in pkg.	1
Package weight(Lbs)	10.58 oz (300.0 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.12 in (13 cm)
Package 1 width	1.38 in (3.5 cm)
Package 1 Length	1.97 in (5 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	10.58 oz (300.0 g)
Package 2 Height	3.03 in (7.7 cm)
Package 2 width	1.57 in (4 cm)
Package 2 Length	1.73 in (4.4 cm)

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
REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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