



**THE DATASHEET OF
ZCMD21L08R12**



ZCKJ404H7

Limit switch body with spring return rotary head, Limit switches XC Standard, ZCKJ, w/o lever, fixed, 2C/O, snap, 1/2"NPT



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch body with spring return rotary head
Device short name	ZCKJ
Body type	Fixed
Product Compatibility	XCKJ
Body Material	Metal
Cable entry	1 entry tapped for 1/2" NPT conduit
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	2 3 positions
Contacts material	Silver plated contacts

Complementary

Switch actuation	From left and right
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
[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 VCSA C22.2 No 14 contact block 300 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	1.69 in (43 mm)
Height	4.29 in (109 mm)
Depth	2.36 in (60 mm)
Net Weight	1.03 lb(US) (0.465 kg)
Terminals description ISO n°1	(23-24)NO (21-22)NC (11-12)NC (13-14)NO

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Environment

IP Degree of Protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	-40...158 °F (-40...70 °C) low temperature
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Low temperature

Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389110833621
Nbr. of units in pkg.	1
Package weight(Lbs)	16.58 oz (470 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.73 in (4.4 cm)
Package 1 width	5.04 in (12.8 cm)
Package 1 Length	2.68 in (6.8 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	9
Package 2 Weight	9.77 lb(US) (4.433 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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