

# Product datasheet

Specifications



## limit switch body ZCKJ - fixed - w/o display - 1NC+1NO - snap action - M12

Local distributor code: 386311646 ZCKJ1D

EAN Code : 3389110388756

### 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 at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	60 V (pollution degree 3) conforming to IEC 60947-1 for contact block

<b>Maximum resistance across terminals</b>	0.25 mOhm conforming to IEC 60255-7 category 3
<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
<b>Short-circuit protection</b>	10 A cartridge fuse, type gG
<b>Electrical durability</b>	5000000 cycles, DC-13 120 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 10 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
<b>Width</b>	43 mm
<b>Height</b>	84 mm
<b>Depth</b>	36 mm
<b>Net weight</b>	0.3 kg
<b>Terminals description ISO n°1</b>	(23-24)NO (11-12)NC (13-14)NO (21-22)NC

## Environment

<b>IP degree of protection</b>	IP66
<b>IK degree of protection</b>	IK07
<b>Ambient air temperature for operation</b>	10...120 °C for high temperature
<b>Ambient air temperature for storage</b>	10...120 °C
<b>Environmental characteristic</b>	High temperature

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4.200 cm
<b>Package 1 Width</b>	7.000 cm
<b>Package 1 Length</b>	12.600 cm
<b>Package 1 Weight</b>	311.000 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	18
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	6.146 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>

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## Contractual warranty

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Warranty 18 months

### Recommended replacement(s)