

# Product datasheet

Specifications



## limit switch body ZCKM - 2NC - snap action - M20

Local distributor code: 386311701 ZCKM9H29

EAN Code : 3389110902280

### Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCKM
Body type	Fixed
Product compatibility	XCKM
Associated head	ZCKD23 ZCKD109 ZCKD59 ZCKD239 ZCKD21 ZCKD05 ZCKD15 ZCKD81 ZCKD06 ZCKD91 ZCKD41 ZCKD10 ZCKD16 ZCKD08 ZCKD029 ZCKD02 ZCKD17 ZCKD219
Body material	Metal
Cable entry	3 entries tapped for M20 x 1.5 cable gland
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Snap action
Number of steps	1 1 position
Contacts material	Silver plated contacts

### Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm <sup>2</sup>
Positive opening	With
Minimum actuation speed	0.01 m/min
[I <sub>e</sub> ] 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

<b>[Ithe] conventional enclosed thermal current</b>	10 A
<b>[Ui] rated insulation voltage</b>	500 V (pollution degree 3) conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 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>	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
<b>Short-circuit protection</b>	6 A cartridge fuse, type gG
<b>Electrical durability</b>	5000000 cycles, DC-13 120 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
<b>Width</b>	64 mm
<b>Height</b>	64 mm
<b>Depth</b>	30 mm
<b>Net weight</b>	0.21 kg
<b>Terminals description ISO n°1</b>	(21-22)NC (31-32)NC (13-14)NO

## Environment

<b>IP degree of protection</b>	IP66
<b>IK degree of protection</b>	IK05
<b>Ambient air temperature for operation</b>	-25...70 °C for standard environment
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Environmental characteristic</b>	Standard environment

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.0 cm
<b>Package 1 Width</b>	6.4 cm
<b>Package 1 Length</b>	9.8 cm
<b>Package 1 Weight</b>	231.0 g
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	20
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	15.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	4.774 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>

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<b>Mercury free</b>	Yes
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<b>RoHS exemption information</b>	<a href="#">Yes</a>
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<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
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### **Contractual warranty**

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<b>Warranty</b>	18 months
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### **Recommended replacement(s)**