

Product datasheet

Specifications



limit switch body ZCKM - 1NC+1NO - snap action - M20

Local distributor code: 2205353 ZCKM1H29

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	ZCKD06 ZCKD16 ZCKD219 ZCKD08 ZCKD21 ZCKD05 ZCKD81 ZCKD23 ZCKD239 ZCKD10 ZCKD41 ZCKD15 ZCKD029 ZCKD59 ZCKD02 ZCKD17 ZCKD109 ZCKD91
Body material	Metal
Cable entry	3 entries tapped for M20 x 1.5 cable gland
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	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm²
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	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
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	5000000 cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	64 mm
Height	64 mm
Depth	30 mm
Net weight	0.21 kg
Terminals description ISO n°1	(21-22)NC (13-14)NO

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	230.0 g
Package 1 Height	3.2 cm
Package 1 width	6.6 cm
Package 1 Length	9.8 cm
Unit Type of Package 2	S01
Number of Units in Package 2	20
Package 2 Weight	4.876 kg
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm
Unit Type of Package 3	P06
Number of Units in Package 3	640
Package 3 Weight	164.18 kg
Package 3 Height	77 cm
Package 3 width	80 cm

Package 3 Length	60 cm
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Offer Sustainability

Sustainable offer status	Green Premium product
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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