

Product datasheet

Specifications



limit switch body ZCKJ - fixed - w/o display - 1NC+1NO - slow-break - M20

Local distributor code: 2205340 ZCKJ5H29

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	ZCKE63 ZCKE61 ZCKE64 ZCKE619 ZCKE62 ZCKE08 ZCKE06 ZCKE65 ZCKE23 ZCKE629 ZCKE21 ZCKE67 ZCKE66 ZCKE05
Body material	Metal
Cable entry	1 entry tapped for M20 x 1.5 cable gland
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, break before make
Number of steps	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm²
Positive opening	With
Minimum actuation speed	6 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	40 mm
Height	77 mm
Depth	44 mm
Net weight	0.31 kg
Terminals description ISO n°1	(21-22)NC (13-14)NO

Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	-25...70 °C for standard environment 10...120 °C for high temperature -40...70 °C for low temperature
Ambient air temperature for storage	-40...120 °C
Environmental characteristic	Low temperature Standard environment High temperature

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	286.0 g
Package 1 Height	4.2 cm
Package 1 width	4.5 cm
Package 1 Length	8.7 cm
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Weight	7.422 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	PAL
Number of Units in Package 3	384
Package 3 Weight	116.736 kg
Package 3 Height	60 cm
Package 3 width	80 cm

Package 3 Length	384 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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