Product data sheet Characteristics

ZCKJ1H29

Limit switch body, Limit switches XC Standard, ZCKJ, fixed, w/o display, 1NC+1 NO, snap action, M20





Main

IVIAIII	
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	ZCKE61
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	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 0.342 x 1.5 mm ²
Positive opening	With
Minimum actuation speed	0.01 M/Min
[le] 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, 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
Width	43 Mm
Height	84 Mm
Depth	36 Mm
Net weight	0.3 Kg
Terminals description ISO n°1	(21-22)NC (13-14)NO (23-24)NO (11-12)NC

Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	10120 °C for high temperature
Ambient air temperature for storage	10120 °C
Environmental characteristic	High temperature

Packing Units

3 - 3	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	284.9 G
Package 1 Height	4.1 Cm
Package 1 width	4.5 Cm
Package 1 Length	8.8 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Weight	7.48 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	384
Package 3 Weight	125.22 Kg
Package 3 Height	77 Cm
Package 3 width	80 Cm
Package 3 Length	60 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
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

Product Life Status : Commercialised