

ZCKJ1H29

limit switch body ZCKJ - fixed - w/o display -
1NC+1NO - snap action - M20



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCKJ
Body type	Fixed
Product compatibility	XCKJ
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ²
Cable entry	1 entry tapped for M20 x 1.5 cable gland
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contacts operation	Snap action
Number of steps	1 1 position
Positive opening	With
Ambient air temperature for operation	-25...70 °C for standard environment
Environmental characteristic	Standard environment

Complementary

Associated head	ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67
Body material	Metal
Contacts material	Silver plated contacts
Minimum actuation speed	0.01 m/min
Contact code designation	A300, AC-15 240 V, Ie = 3 A), Ithe = 10 A conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 250 V conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA 22-2 No 14 contact block 300 V conforming to UL 508 contact block 500 V degree of pollution 3 conforming to IEC 60947-1 contact block
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 by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V), 4 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V), 10 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V), 7 W, load factor: 0.5, operating rate: < 60 cyc/mn conforming to IEC 60947-5-1 appendix C

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Width	44 mm
Height	40 mm
Depth	77 mm
Product weight	0.31 kg
CAD overall width	40 mm
CAD overall height	82 mm
CAD overall depth	44 mm
Terminals description ISO n°1	(13-14)NO (21-22)NC

Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for storage	-40...70 °C
RoHS EUR status	Compliant
RoHS EUR conformity date	0851