



Main

Range of product	Osiswitch
Series name	Classic
Product or component type	Limit switch body
Device short name	ZCKJ
Body type	Plug-in body
Product compatibility	XCKJ
Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.75...2 x 1.5 mm ²
Cable entry	1 entry tapped for 1/2" NPT cable gland
Number of poles	1
Contacts type and composition	1 C/O
Contacts operation	Snap action
Positive opening	Without
Ambient air temperature for operation	-40...20 °C low temperature -25...70 °C standard environment
Environmental characteristic	Low temperature Standard environment

Complementary

Associated head	ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67
Body material	Metal
Number of steps	1
Contacts material	Silver plated contacts
Minimum actuation speed	0,01 m/min
Contact code designation	A300 AC-15 240 V 3 A 10 A EN/IEC 60947-5-1 appendix A Q300 DC-13 250 V EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V UL 508 contact block 300 V CSA 22-2 No 14 contact block 500 V 3 IEC 60947-1 contact block
Resistance across terminals	0,25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1 6 kV IEC 60664
Short circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 cycles DC-13 120 V 4 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 24 V 10 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 48 V 7 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5
Product weight	0,3 kg

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Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	3Q2009
RoHS EUR status	Will be compliant