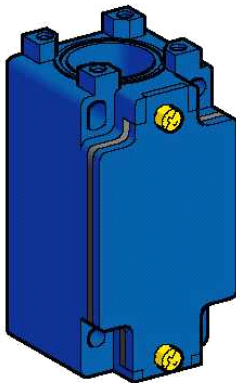


ZCKJ2

limit switch body ZCKJ - fixed - w/o display - 2C/O -
snap action - Pg13



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
Associated head	ZCKE05 ZCKE06 ZCKE08 ZCKE21 ZCKE23 ZCKE61 ZCKE619 ZCKE62 ZCKE629 ZCKE63 ZCKE64 ZCKE65 ZCKE66 ZCKE67
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	2
Contacts type and composition	2 C/O
Contacts 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 0.75...2 x 1.5 mm ²
Positive opening	Without
Minimum actuation speed	0.01 m/min
Contact code designation	A300, AC-15 (U _e = 240 V, I _e = 3 A, I _{the} = 10 A) conforming to EN/IEC 60947-5-1 appendix A Q300, DC-13 (U _e = 250 V) conforming to EN/IEC 60947-5-1 appendix A
[U _i] 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
[U _{imp}] 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, 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	44 mm
Height	40 mm
Depth	77 mm

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Product weight	0.31 kg
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Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for operation	-25...70 °C for standard environment 20...120 °C for high temperature -40...20 °C for low temperature
Ambient air temperature for storage	-40...70 °C
Environmental characteristic	High temperature Low temperature Standard environment

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0919 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations