



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body with spring return rotary head
Device short name	ZCKJ
Body type	Fixed
Product compatibility	XCKJ
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	2 3 positions
Contacts material	Silver plated contacts

Complementary

Switch actuation	From left and right
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-13 250 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
Width	44 mm
Height	40 mm
Depth	77 mm
Product weight	0.455 kg

Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for operation	20...120 °C for high temperature
Ambient air temperature for storage	-40...70 °C
Environmental characteristic	High temperature
RoHS EUR status	Will be Compliant
RoHS EUR conformity date	4Q2011