# ZCKJ15





#### 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
Body material	Metal
Cable entry	1 entry tapped for Pg 13.5 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	Gold plated contacts

#### Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.342 x 1.5 mm <sup>2</sup>
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	300 V conforming to UL 508 contact block 500 V degree of pollution 3 conforming to IEC 60947-1 contact block 300 V conforming to CSA C22.2 No 14 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, 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	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Product weight	0.68 lb(US) (0.31 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC

#### **Environment**

IP degree of protection	IP66
IK degree of protection	IK07
ambient air temperature for operation	-13158 °F (-2570 °C) standard environment
ambient air temperature for storage	-40158 °F (-4070 °C)
environmental characteristic	Standard environment

## Offer Sustainability

Green Premium product	Green Premium product	
Compliant - since 1022 - Schneider Electric declaration of conformity	Compliant - since 1022 - Schneider Electric declaration of conformity	
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold	
Need no specific recycling operations	Need no specific recycling operations	
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:	
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	
Di-isodecyl phthalate (DIDP), which is known to the StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm. harm.		
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov	

### Contractual warranty

Wallaniy bellod	18 months

