

## Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Fixed
Product compatibility	XC2J
Associated head	ZC2JE015 ZC2JE025 ZC2JE035 ZC2JE055 ZC2JE095 ZC2JE615 ZC2JE625 ZC2JE635 ZC2JE645 ZC2JE655 ZC2JE665 ZC2JE705
Body material	Metal
Cable entry	1 tapped entry for Pg 13.5 cable gland (included)
Number of poles	1
Contacts type and composition	1 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 0.5...2 x 2.5 mm <sup>2</sup>
Positive opening	Without
Minimum actuation speed	0.01 m/min
Contact code designation	Q300, DC-13 (U <sub>e</sub> = 250 V) conforming to EN/IEC 60947-5-1 appendix A A300, AC-15 (U <sub>e</sub> = 240 V, I <sub>e</sub> = 3 A, I <sub>the</sub> = 10 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	500 V conforming to IEC 60947-1 contact block 300 V conforming to CSA 22-2 No 14 contact block
Resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
Short circuit protection	10 A by gG cartridge fuse
Electrical durability	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 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-13 120 V, 4 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
Product weight	0.355 kg

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## 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 compliance

RoHS EUR status	Will be compliant
RoHS EUR conformity date(YYWW)	4Q2012

## Contractual warranty

Period	18 months
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