



### Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE01 ZCE21 ZCE06 ZCE08 ZCE05 ZCE65 ZCE28 ZCE62 ZCE64 ZCE13 ZCEH0 ZCE67 ZCE07 ZCE10 ZCE02 ZCE11 ZCE14 ZCE66 ZCE27 ZCE63 ZCE24 ZCEH2 ZCE29
Body material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, make before break

### Complementary

Associated connection component	ZCPEP16 ZCPEF12 ZCPEN12 ZCPEG11
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

ZCPEG13  
ZCPEP20

Electrical connection	Open terminal, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/s
Contact code designation	B300, AC-15 (U <sub>e</sub> = 240 V, I <sub>e</sub> = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U <sub>e</sub> = 250 V, I <sub>e</sub> = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508
[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, 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, 13 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	31 mm
Height	65 mm
Depth	30 mm
Product weight	0.07 kg
Terminals description ISO n°1	(21-22)NC (11-12)NC
Compatibility code	ZCP

## Environment

Product compatibility	XCKP
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

## Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

## Contractual warranty

Warranty period	18 months
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