

# ZCP68

limit switch body ZCP - compact - 2NO - slow-break

Price\* : 24.30 GBP



## 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	ZCE63 ZCE13 ZCE06 ZCE14 ZCE21 ZCE24 ZCE07 ZCE08 ZCE66 ZCEH0 ZCE11 ZCE64 ZCE27 ZCE65 ZCE28 ZCE62 ZCEH2 ZCE05 ZCE01 ZCE10 ZCE02 ZCE67 ZCE29
Body material	Zamak
Number of poles	2
Contacts type and composition	2 NO
Contact operation	Slow-break, simultaneous

## Complementary

Associated connection component	ZCDEP20 ZCDEP16 ZCDEG13
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ZCDEF12  
ZCDEG11  
ZCDEN12

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Contacts insulation form	Zb
Contacts material	Gold plated contacts
Positive opening	Without
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 UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG
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	31 mm
Height	65 mm
Depth	30 mm

## Environment

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

## Offer Sustainability

RECh Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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