



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	ZCEH0 ZCE11 ZCE67 ZCE08 ZCEH2 ZCE01 ZCE62 ZCE07 ZCE63 ZCE10 ZCE21 ZCE05 ZCE02 ZCE64 ZCE27 ZCE14 ZCE29 ZCE66 ZCE24 ZCE13 ZCE28 ZCE06 ZCE65
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, break before make

Complementary

Associated connection component	ZCDEG11 ZCDEP20 ZCDEN12 ZCDEF12
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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.

ZCDEG13
ZCDEP16

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Contacts insulation form	Zb
Contacts material	Gold plated contacts
Positive opening	With
Minimum actuation speed	6 m/s
Contact code designation	B300, AC-15 (Ue = 240 V, Ie = 1.5 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 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
Terminals description ISO n°1	(13-14)NO_CA (21-22)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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