



Main

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

Complementary

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Cable entry	2 entries tapped for 1/2" NPT adaptor, cable outer diameter: 4...8 mm
Contacts insulation form	Zb

Contacts material	Silver plated contacts
Positive opening	Without
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	58 mm
Height	51 mm
Depth	30 mm
Product weight	0.085 kg
Terminals description ISO n°1	(23-24)NO (13-14)NO
Compatibility code	ZCT

Environment

Product compatibility	XCKT
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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