



Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCD
Design	Compact
Body type	Fixed
Associated head	ZCE66 ZCE06 ZCE13 ZCE29 ZCE63 ZCE02 ZCE07 ZCE11 ZCE65 ZCE08 ZCE62 ZCE05 ZCE67 ZCE01 ZCE64 ZCEH2 ZCE10 ZCE27 ZCE28 ZCE24 ZCEH0 ZCE21 ZCE14
Body material	Zamak
Number of poles	3
Contacts type and composition	1 NC + 2 NO
Contact operation	Slow-break, break before make

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

Complementary

Associated connection component	ZCDEN12 ZCDEP16 ZCDEG13 ZCDEG11 ZCDEF12 ZCDEP20
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm ²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/s
Contact code designation	C300, AC-15 (U _e = 240 V, I _e = 0.75 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V, I _e = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[U _i] rated insulation voltage	300 V conforming to CSA C22.2 No 14 400 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508
[U _{imp}] rated impulse withstand voltage	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V, 2 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 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	XCKD
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0928 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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