



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	ZCE14 ZCEH2 ZCE11 ZCE06 ZCE66 ZCE10 ZCE63 ZCE65 ZCE02 ZCE05 ZCE64 ZCE29 ZCEH0 ZCE21 ZCE67 ZCE01 ZCE62 ZCE28 ZCE13 ZCE08 ZCE07 ZCE27 ZCE24
Body material	Plastic
Number of poles	3
Contacts type and composition	2 NC + 1 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	ZCPEN12 ZCPEF12 ZCPEG13 ZCPEG11 ZCPEP16 ZCPEP20
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, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 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	(13-14)NO (31-32)NC (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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1037 - 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

Contractual warranty

Warranty period	18 months
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