



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCT
Design	Compact
Body type	Fixed
Associated head	ZCE27 ZCE65 ZCE28 ZCE63 ZCEH2 ZCE06 ZCE14 ZCE21 ZCE11 ZCE66 ZCE64 ZCE08 ZCE05 ZCE02 ZCE10 ZCE07 ZCE24 ZCE09 ZCE62 ZCE29 ZCE67 ZCE01 ZCEH0 ZCE13
Body material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO

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

Contact operation	Snap action
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Complementary

Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ²
Cable entry	2 entries tapped for 1/2" NPT adaptor 0.16...0.31 in (4...8 mm)
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.03 ft/s (0.01 m/s)
Contact code designation	B300, AC-15 (U _e = 240 V), I _e = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A EN/IEC 60947-5-1 appendix A
[U _i] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
[U _{imp}] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse 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	2.28 in (58 mm)
Height	2.01 in (51 mm)
Depth	1.18 in (30 mm)
Net weight	0.19 lb(US) (0.085 kg)

Environment

Product compatibility	XCKT
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.12 oz (60 g)
Package 1 Height	1.34 in (3.4 cm)
Package 1 width	2.52 in (6.4 cm)
Package 1 Length	3.86 in (9.8 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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