



## 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	ZCE63 ZCE66 ZCE27 ZCE28 ZCE10 ZCE06 ZCE64 ZCE65 ZCE29 ZCE01 ZCE02 ZCE05 ZCE24 ZCEH0 ZCE14 ZCEH2 ZCE11 ZCE67 ZCE08 ZCE07 ZCE62 ZCE13 ZCE21
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 <sup>2</sup>
Cable entry	2 entries tapped for Pg 11 cable gland, 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 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	IEC 60664 6 kV IEC 60947-1 6 kV
Short-circuit protection	10 A cartridge fuse, type gG

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
Net weight	0.13 kg

## Environment

Product compatibility	XCKT
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	80 g
Package 1 Height	4.5 cm
Package 1 width	5.6 cm
Package 1 Length	6.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Weight	5.106 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
----------	-----------