



### Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE07 ZCE08 ZCE27 ZCE63 ZCEH2 ZCE28 ZCE11 ZCE24 ZCE13 ZCE02 ZCE10 ZCE66 ZCE05 ZCE65 ZCE29 ZCE14 ZCE62 ZCE09 ZCEH0 ZCE21 ZCE67 ZCE06 ZCE01 ZCE64
Body material	Plastic
Number of poles	3
Contacts type and composition	2 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

Associated connection component	ZCPEP20 ZCPEG11 ZCPEP16 ZCPEG13 ZCPEN12 ZCPEF12
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 0.75 mm <sup>2</sup>
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	R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A EN/IEC 60947-5-1 appendix A C300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 0.75 A EN/IEC 60947-5-1 appendix A
[U <sub>i</sub> ] rated insulation voltage	300 VUL 508 300 VCSA C22.2 No 14 400 V 3)IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.22 in (31 mm)
Height	2.56 in (65 mm)
Depth	1.18 in (30 mm)
Net weight	0.15 lb(US) (0.07 kg)

## Environment

Product compatibility	XCKP
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	2.26 oz (64 g)
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	1.65 in (4.2 cm)
Package 1 Length	2.99 in (7.6 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	81
Package 2 Weight	12.30 lb(US) (5.579 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (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
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