



## Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCD
Design	Compact
Body type	Fixed
Associated head	ZCE65 ZCE02 ZCE27 ZCE14 ZCE06 ZCE66 ZCE63 ZCE21 ZCE13 ZCE05 ZCE28 ZCE01 ZCE64 ZCE11 ZCE10 ZCEH2 ZCE62 ZCE08 ZCE07 ZCE29 ZCE67 ZCEH0 ZCE24 ZCE09
Body material	Zamak
Number of poles	3
Contacts type and composition	1 NC + 2 NO
Contact operation	Snap action

## Complementary

Associated connection component	ZCDEG11 ZCDEF12 ZCDEN12 ZCDEP16 ZCDEP20 ZCDEG13
Electrical connection	Screw-clamp terminals, clamping capacity: 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	0.01 m/s
Contact code designation	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 C300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 0.75 A conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 400 V (pollution degree 3) conforming to IEC 60947-1

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[Uimp] rated impulse withstand voltage	4 KV conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A cartridge fuse, type gG
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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	4.3 cm
Package 1 Length	7.8 cm
Package 1 Weight	139.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	27
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.084 kg

## 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>

## Contractual warranty

Warranty	18 months
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