

Limit switch body, Limit switches XC Standard,  
metal 1 nc 1 nc, slwa gold flashed c



**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	ZCE06 ZCE01 ZCE05 ZCE02
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NC
Contact operation	Snap action

**Complementary**

Associated connection component	ZCDEN12 ZCDEG11 ZCDEF12 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 (Ue = 250 V), Ie = 0.1 A conforming to EN/IEC 60947-5-1 appendix A C300, AC-15 (Ue = 240 V), Ie = 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
[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, 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

**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	7.500 cm
Package 1 Width	4.100 cm
Package 1 Length	4.100 cm
Package 1 Weight	138.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	40
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.760 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>