

Limit switch body, Limit switches XC Standard,  
ZCMD, 2NC+2 NO, silver, snap action



**Main**

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Plug-in body
Associated head	ZCE02 ZCE67 ZCE62 ZCE64 ZCE11 ZCE65 ZCEF2 ZCE13 ZCE09 ZCEH0 ZCE63 ZCE08 ZCE07 ZCE10 ZCE29 ZCE14 ZCE06 ZCE21 ZCEH2 ZCEF0 ZCEG1 ZCE66 ZCE05 ZCE28 ZCE01 ZCE27 ZCE24
Body material	Zamak
Number of poles	4
Contacts type and composition	2 NC + 2 NO
Contact operation	Snap action

**Complementary**

Product compatibility	XCMD
Associated connection component	ZCMC4DL2 ZCMC4DL5 ZCMC4DL1
Electrical connection	Plug-in without pre-cabled connection
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
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 (pollution degree 3) conforming to UL 508 400 V (pollution degree 3) conforming to IEC 60947-5-1 300 V (pollution degree 3) conforming to CSA C22.2 No 14
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3

[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	30 mm
Height	51 mm
Depth	16 mm

## Environment

Ambient air temperature for storage	-40...70 °C
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.1 cm
Package 1 Width	1.6 cm
Package 1 Length	3.0 cm
Package 1 Weight	60.0 g
Unit Type of Package 2	P06
Number of Units in Package 2	1280
Package 2 Height	70.0 cm
Package 2 Width	60.0 cm
Package 2 Length	80.0 cm
Package 2 Weight	95.048 kg
Unit Type of Package 3	S01
Number of Units in Package 3	40
Package 3 Height	15.0 cm
Package 3 Width	15.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	2.613 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
Toxic heavy metal free	Yes
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	sustainability@tesensors.com