

## ZCMD37

limit switch body ZCMD - 1NO+2NC - silver - slow-break



### Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Plug-in body
Product compatibility	XCMD
Associated head	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1
Electrical connection	Plug-in without pre-cabled connection
Number of poles	3
Contacts type and composition	2 NC + 1 NO
Contacts operation	Slow-break, break before make
Contacts material	Silver plated contacts
Positive opening	With

### Complementary

Associated connection component	ZCMC37L1 ZCMC37L2 ZCMC37L5
Body material	Zamak
Contacts insulation form	Zb
Minimum actuation speed	6 m/min
Contact code designation	AC-15 C300 240 V conforming to EN/IEC 60947-5-1 appendix A DC-13 R300 250 V conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V 3 degree pollution conforming to UL 508 300 V 3 degree pollution conforming to CSA C22-2 No 14 400 V 3 degree pollution conforming to IEC 60947-5-1
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60947-1 4 kV conforming to IEC 60664
Short circuit protection	6 A with fuse gG cartridge

Electrical durability	5000000 cycles DC-13, 24 V 4 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13, 48 V 3 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles DC-13, 120 V 3 W, < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	30 mm
Height	50 mm
Depth	16 mm

## Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant