

# ZCMD39

Limit switch body, XC Standard, ZCMD, 2NC  
1NO , 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	ZCE13 ZCE66 ZCEF2 ZCE07 ZCE21 ZCE08 ZCE24 ZCE63 ZCE02 ZCE01 ZCE29 ZCEF0 ZCE06 ZCE05 ZCEH0 ZCE28 ZCEG1 ZCE14 ZCE65 ZCE27 ZCE64 ZCE11 ZCE10 ZCEH2 ZCE09 ZCE62 ZCE67
Body material	Zamak
Number of poles	3
Contacts type and composition	2 NC + 1 NO
Contact operation	Snap action

## Complementary

Product compatibility	XCMD
Associated connection component	ZCMC39L2 ZCMC39L1 ZCMC39L5
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, 3 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	30 mm
Height	50 mm
Depth	16 mm
Net weight	0.055 kg

## 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	1.6 cm
Package 1 Width	5.2 cm
Package 1 Length	3.0 cm
Package 1 Weight	58.0 g

## Offer Sustainability

Sustainable offer status	Green Premium product
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl 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>

## Contractual warranty

Warranty	18 months
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