

# ZCMD61

limit switch body ZCMD - 1NC+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	ZCE10 ZCE29 ZCEH0 ZCE65 ZCE64 ZCE14 ZCEH2 ZCE21 ZCE66 ZCE05 ZCE01 ZCE11 ZCEF0 ZCE67 ZCE27 ZCE28 ZCE62 ZCE09 ZCE06 ZCE07 ZCE08 ZCE02 ZCE13 ZCEF2 ZCE63 ZCE24 ZCEG1
Body material	Zamak

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

## Complementary

Product compatibility	XCMD
Associated connection component	ZCMC21L10 ZCMC21L7 ZCMC21L3 ZCMC21L1 ZCMC21L5 ZCMC21L2
Electrical connection	Plug-in without pre-cabled connection
Contacts insulation form	Zb
Contacts material	Gold plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
Contact code designation	B300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A EN/IEC 60947-5-1 appendix A
[U <sub>i</sub> ] rated insulation voltage	300 V 3)UL 508 400 V 3)IEC 60947-5-1 300 V 3)CSA C22.2 No 14
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.18 in (30 mm)
Height	1.97 in (50 mm)
Depth	0.63 in (16 mm)
Net weight	0.12 lb(US) (0.055 kg)

## Environment

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
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## Packing Units

Package 1 Weight	0.12 lb(US) (0.056 kg)
Package 1 Height	0.170 dm
Package 1 width	0.300 dm
Package 1 Length	0.510 dm

## 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>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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