

# ZCMD2145

Limit switch lever, Limit switches XC Standard,  
metal non c adjustable



## Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or component type	Limit switch lever
Device short name	ZCMD
Design	Miniature
Body type	Plug-in body
Associated head	ZCEH2 ZCE06 ZCE10 ZCE11 ZCE65 ZCEF0 ZCE27 ZCE64 ZCE21 ZCEF2 ZCE08 ZCE14 ZCE09 ZCE28 ZCE01 ZCE02 ZCEG1 ZCE66 ZCE29 ZCE62 ZCE67 ZCE05 ZCEH0 ZCE13 ZCE24 ZCE07 ZCE63
Body material	Metal
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

## Complementary

Product compatibility	XCMD
Associated connection component	ZCMC21T1 ZCMC21E2 ZCMC21E3 ZCMC21L7 ZCMC21E1 ZCMC21L5 ZCMC21L1 ZCMC21L10 ZCMC21E10 ZCMC21T5 ZCMC21E5 ZCMC21T2 ZCMC21E7 ZCMC21L2 ZCMC21L3
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	B300, AC-15 (Ue = 240 V), Ie = 1.5 A conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 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 24 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

## 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	3.7 cm
Package 1 Width	3.2 cm
Package 1 Length	10.3 cm
Package 1 Weight	115.0 g

## Offer Sustainability

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>