

Product data sheet

Specifications



Limit switch body, Limit switches XC Standard, ZCMD, 2NC+2 NO, silver, snap action, connection, 1 m

ZCMD41L1

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	Fixed
Associated head	ZCE10 ZCE08 ZCE07 ZCE62 ZCE29 ZCE67 ZCE13 ZCE24 ZCE66 ZCE09 ZCEG1 ZCE02 ZCE06 ZCE14 ZCE21 ZCEF0 ZCE63 ZCEF2 ZCE11 ZCE64 ZCE28 ZCE27 ZCE01 ZCE65
Body material	Zamak
Number of poles	4
Contacts type and composition	2 NC + 2 NO
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Fixed cable
Cable length	1 m
Cable composition	9 x 0.34 mm ²
Wire insulation material	PvR

Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
[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 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 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
Width	30 mm
Height	50 mm
Depth	16 mm
Product weight	0.065 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	1.041 cm
Package 1 Width	11.733 cm
Package 1 Length	12.773 cm
Package 1 Weight	151.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.18 kg
Unit Type of Package 3	P06
Number of Units in Package 3	480
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	92 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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 www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
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Recommended replacement(s)