ZCMD69C12

limit switch body ZCMD - 2NC - gold - snap action - connection - M12

Green Premium™

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	ZCE62 ZCEG1 ZCE11 ZCE64 ZCE27 ZCE65 ZCEF0 ZCE14 ZCE21 ZCE24 ZCEF2 ZCE06 ZCE09 ZCE63 ZCE66 ZCE02 ZCE28 ZCE01 ZCE13 ZCE08 ZCE07 ZCE10 ZCE29 ZCE67
Body material	Zamak
Number of poles	2
Contacts type and composition	2 NC

Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Male connector M12, 5 pins
Contacts insulation form	Zb
Contacts material	Gold plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.22 A 50 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 50 V, AC-15 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	4 A
[Ui] rated insulation voltage	60 V 3)IEC 60947-5-1
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	0.8 kV IEC 60664 0.8 kV IEC 60947-1
Short-circuit protection	4 A cartridge fuse gG
Electrical durability	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	0.14 lb(US) (0.065 kg)

Environment

Ambient air temperature for storage	-40…158 °F (-40…70 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.19 oz (62 g)
Package 1 Height	0.71 in (1.8 cm)
Package 1 width	2.76 in (7 cm)
Package 1 Length	6.30 in (16 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

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