

Product data sheet

Characteristics

ZCMD21AM4

Limit switch body, Limit switches XC Standard, ZCMD, 1NC+1 NO, silver, snap action, connection AMP 4P



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	ZCE29 ZCE02 ZCE06 ZCE62 ZCE09 ZCE13 ZCE67 ZCE10 ZCE14 ZCE07 ZCE08 ZCE65 ZCEG1 ZCEF0 ZCE24 ZCE11 ZCE27 ZCE64 ZCEF2 ZCE28 ZCE66 ZCE01 ZCE63 ZCE21 ZCE106 ZCE016 ZCE026
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Male connector AMP connector, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	1 A at 24 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 3 A at 24 V, AC-14 conforming to IEC 61131-2 Type 1
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	24 V (pollution degree 3) conforming to UL 508 24 V (pollution degree 3) conforming to CSA C22.2 No 14 24 V (pollution degree 3) conforming to IEC 60947-5-1
Maximum resistance across terminals	0.025 Ohm conforming to IEC 60255-7 category 3

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[Uimp] rated impulse withstand voltage	800 V IEC 60664
Short-circuit protection	6 A cartridge fuse, type gG
Electrical durability	10000000 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	32 mm
Height	68 mm
Depth	16 mm
Net weight	0.065 kg

Environment

Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Package 1 Weight	0.092 kg
Package 1 Height	1.700 dm
Package 1 width	7.100 dm
Package 1 Length	5.200 dm

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