

# ZCP21M12

Limit switch body, Limit switches XC Standard, ZCP, compact, 1NC+1 NO, snap action, M12 4P

## Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or Component Type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE63 ZCE06 ZCE21 ZCE24 ZCE09 ZCE29 ZCE67 ZCEH0 ZCE08 ZCE07 ZCE10 ZCEH2 ZCE62 ZCE02 ZCE11 ZCE05 ZCE14 ZCE64 ZCE28 ZCE01 ZCE66 ZCE13 ZCE65 ZCE27
Body Material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

## Complementary

Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.03 ft/s (0.01 m/s)
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse gG
[Ie] rated operational current	3 A 240 V, AC-15 IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13 IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A

Electrical durability	5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.2 in (31 mm)
Height	2.6 in (65 mm)
Depth	1.2 in (30 mm)
Net Weight	0.15 lb(US) (0.07 kg)

## Environment

Product Compatibility	XCKP
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)


## Ordering and shipping details

Category	US1000T22413
Discount Schedule	000T
GTIN	3389110183962
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.30 in (3.300 cm)
Package 1 Width	1.57 in (4.000 cm)
Package 1 Length	3.82 in (9.700 cm)
Package 1 Weight	2.434 oz (69.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	77
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.924 lb(US) (5.862 kg)

## Offer Sustainability

SCIP Number	A9409827-2f23-4c4e-8285-e88ff4bed3d6
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>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
----------	-----------