

# ZCT27N12

Limit switch body, Limit switches XC Standard, ZCT, compact, 2NC, slow break, 1/2"NPT



## Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or Component Type	Limit switch body
Device short name	ZCT
Design	Compact
Body type	Fixed
Associated head	ZCE27 ZCE28 ZCEH2 ZCE14 ZCE66 ZCE06 ZCE63 ZCEH0 ZCE11 ZCE08 ZCE62 ZCE29 ZCE65 ZCE13 ZCE02 ZCE05 ZCE10 ZCE64 ZCE01 ZCE07 ZCE24 ZCE21 ZCE67
Body Material	Plastic
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous

## Complementary

Electrical connection	Screw-clamp terminals 1 x 0.5...2 x 2.5 mm <sup>2</sup>
Cable entry	2 entries tapped for 1/2" NPT adaptor 0.16...0.31 in (4...8 mm)
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	19.69 ft/s (6 m/s)
Contact code designation	B300, AC-15 (U <sub>e</sub> = 240 V), I <sub>e</sub> = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U <sub>e</sub> = 250 V), I <sub>e</sub> = 0.1 A EN/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
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
Short-circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 Cycles, DC-13 120 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 13 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	2.28 in (58 mm)
Height	2.01 in (51 mm)

Depth	1.18 in (30 mm)
Net Weight	0.19 lb(US) (0.085 kg)

## Environment

Product Compatibility	XCKT
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	22418-LIMIT SWITCH,IEC,XCKP&XCKT
Discount Schedule	T
GTIN	3389110185089
Nbr. of units in pkg.	1
Package weight(Lbs)	4.37 oz (124.0 g)
Returnability	No
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.30 in (3.3 cm)
Package 1 width	2.52 in (6.4 cm)
Package 1 Length	3.78 in (9.6 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	29
Package 2 Weight	8.41 lb(US) (3.816 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

## 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>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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