

ZCT28N12

Limit switch body, Limit switches XC Standard,
ZCT, compact, 2 NO, 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	ZCE08 ZCE29 ZCE05 ZCE01 ZCE07 ZCE66 ZCE21 ZCE63 ZCE24 ZCE28 ZCE64 ZCE11 ZCE06 ZCE62 ZCE14 ZCEH2 ZCE10 ZCE13 ZCE67 ZCE02 ZCEH0 ZCE65 ZCE27
Body Material	Plastic
Number of poles	2
Contacts type and composition	2 NO
Contact operation	Slow-break, simultaneous

Complementary

Electrical connection	Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ²
Cable entry	2 entries tapped for 1/2" NPT adaptor 0.2...0.3 in (4...8 mm)
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	19.7 ft/s (6 m/s)
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 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	2.3 in (58 mm)
Height	2.008 in (51 mm)

Depth	1.2 in (30 mm)
Product Weight	0.187 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	US1000T22418
Discount Schedule	000T
GTIN	3389110185164
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.30 in (3.3 cm)
Package 1 Width	2.52 in (6.4 cm)
Package 1 Length	3.86 in (9.8 cm)
Package 1 Weight	10.2 oz (290.0 g)

Offer Sustainability

SCIP Number	C880fb8b-ae0a-4c89-86c3-4821af082cf4
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
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
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