

ZCT25P16

Limit switch body, Limit switches XC Standard, ZCT, compact, 1NC+1 NO, slow break, M16



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	ZCE66 ZCE07 ZCE08 ZCE63 ZCE24 ZCE02 ZCE13 ZCE21 ZCE29 ZCE01 ZCEH0 ZCE10 ZCE06 ZCE62 ZCE14 ZCE28 ZCEH2 ZCE65 ZCE64 ZCE11 ZCE27 ZCE67 ZCE05
Body Material	Plastic
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break, break before make

Complementary

Electrical connection	Screw-clamp terminals 1 x 0.5...2 x 2.5 mm ²
Cable entry	2 entries tapped for M16 x 1.5 cable gland 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 _e = 240 V), I _e = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 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)
Product 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	3389110184525
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.77 in (4.5 cm)
Package 1 Width	2.24 in (5.7 cm)
Package 1 Length	2.44 in (6.2 cm)
Package 1 Weight	2.89 oz (82.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	72
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	13.95 lb(US) (6.326 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
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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