



Main

Range of product	Telemecanique Limit switches XC Standard
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCD
Design	Compact
Body type	Fixed
Associated head	ZCE06 ZCE01 ZCE05 ZCE02
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NC
Contact operation	Snap action

Complementary

Associated connection component	ZCDEN12 ZCDEG11 ZCDEF12 ZCDEG13
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 0.75 mm ²
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	R300, DC-13 (U _e = 250 V), I _e = 0.1 A EN/IEC 60947-5-1 appendix A C300, AC-15 (U _e = 240 V), I _e = 0.75 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 VUL 508 300 VCSA C22.2 No 14

400 V 3)IEC 60947-1

[Uimp] rated impulse withstand voltage	4 kV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.22 in (31 mm)
Height	2.56 in (65 mm)
Depth	1.18 in (30 mm)

Environment

Product compatibility	XCKD
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)

Packing Units

Package 1 Weight	0.30 lb(US) (0.138 kg)
Package 1 Height	0.750 dm
Package 1 width	0.410 dm
Package 1 Length	0.410 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