



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	ZCE11 ZCE08 ZCE07 ZCE67 ZCE01 ZCE29 ZCE02 ZCE13 ZCE10 ZCE05 ZCE21 ZCE63 ZCE24 ZCEH2 ZCEH0 ZCE06 ZCE28 ZCE27 ZCE64 ZCE14 ZCE62 ZCE66 ZCE65
Body material	Zamak
Number of poles	2
Contacts type and composition	2 NO
Contact operation	Slow-break, simultaneous

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Associated connection component	ZCDEP16 ZCDEN12 ZCDEG11 ZCDEG13 ZCDEF12 ZCDEP20
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	Without
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
[U _i] rated insulation voltage	300 VUL 508 500 V 3)IEC 60947-1 300 VCSA C22.2 No 14
[U _{imp}] 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, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 10 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	4.94 oz (140 g)
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	1.65 in (4.2 cm)
Package 1 Length	2.99 in (7.6 cm)

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

Contractual warranty

Warranty	18 months
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