



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	ZCE02 ZCEH2 ZCE62 ZCE10 ZCE08 ZCE66 ZCE65 ZCE27 ZCE28 ZCE01 ZCE05 ZCE11 ZCE64 ZCE14 ZCE07 ZCE67 ZCE13 ZCE63 ZCE29 ZCE21 ZCE06 ZCEH0 ZCE24
Body material	Zamak
Number of poles	3
Contacts type and composition	2 NC + 1 NO
Contact operation	Slow-break, break before make

Complementary

Associated connection component	ZCDEP16 ZCDEP20 ZCDEG11 ZCDEG13 ZCDEF12 ZCDEN12
Electrical connection	Screw-clamp terminals, clamping capacity: 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	6 m/s
Contact code designation	R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to EN/IEC 60947-5-1 appendix A C300, AC-15 (U _e = 240 V), I _e = 0.75 A conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60664 4 kV IEC 60947-1

Short-circuit protection	6 A cartridge fuse, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	31 mm
Height	65 mm
Depth	30 mm

Environment

Product compatibility	XCKD
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	140 g
Package 1 Height	4.1 cm
Package 1 width	4.1 cm
Package 1 Length	7.5 cm
Unit Type of Package 2	S01
Number of Units in Package 2	32
Package 2 Weight	4.705 kg
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 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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