

Limit switch body, Limit switches XC Standard,
ZCD, compact, 1NC+2 NO, snap action



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	ZCE65 ZCE02 ZCE27 ZCE14 ZCE06 ZCE66 ZCE63 ZCE21 ZCE13 ZCE05 ZCE28 ZCE01 ZCE64 ZCE11 ZCE10 ZCEH2 ZCE62 ZCE08 ZCE07 ZCE29 ZCE67 ZCEH0 ZCE24 ZCE09
Body material	Zamak
Number of poles	3
Contacts type and composition	1 NC + 2 NO
Contact operation	Snap action

Complementary

Associated connection component	ZCDEG11 ZCDEF12 ZCDEN12 ZCDEP16 ZCDEP20 ZCDEG13
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	0.01 m/s
Contact code designation	R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to IEC 60947-5-1 appendix A C300, AC-15 (U _e = 240 V), I _e = 0.75 A conforming to 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 conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A cartridge fuse, type gG

Electrical durability	5000000 Cycles, DC-13 120 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 4 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 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 Height	4.200 cm
Package 1 Width	4.300 cm
Package 1 Length	7.800 cm
Package 1 Weight	139.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	27
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.084 kg

Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
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
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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