



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

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	6 m/s
Contact code designation	B300, AC-15 (U _e = 240 V), I _e = 1.5 A conforming to IEC 60947-5-1 appendix A R300, DC-13 (U _e = 250 V), I _e = 0.1 A conforming to IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508 500 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A cartridge fuse, type gG

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	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	4.200 cm
Package 1 Length	7.600 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	4.032 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
----------	-----------