

ZC1AZ14

Limit switch contact block, Limit switches XC
Standard, 2NC, simultaneous



Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch contact block
Device short name	ZC1A
Product compatibility	XC1AC14.
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.5...2 x 2.5 mm ²
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous
Contacts material	Silver plated contacts
Positive opening	Without

Complementary

Contacts insulation form	Za
Minimum actuation speed	6 m/min
Maximum resistance across terminals	8 mOhm conforming to IEC 60255-7 category 3
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V AC conforming to IEC 60947-5-1 500 V AC conforming to NF C 20-040 600 V DC conforming to IEC 60947-5-1 600 V DC conforming to NF C 20-040 600 V AC conforming to CSA C22.2 No 14 600 V DC conforming to CSA C22.2 No 14
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	1000000 Cycles, AC-15 110 V, 900 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 230 V, 1900 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, AC-15 48 V, 450 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 110 V, 100 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 230 V, 95 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 Cycles, DC-13 48 V, 100 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 110 V, 350 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 230 V, 430 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, AC-15 48 V, 170 VA, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, DC-13 110 V, 40 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 Cycles, DC-13 230 V, 33 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 3000000 cycles, DC-13 48 V, 35 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C

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.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	5.8 cm
Package 1 Length	7.6 cm
Package 1 Weight	48.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.793 kg

Offer Sustainability

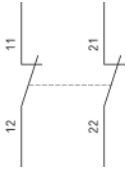
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. 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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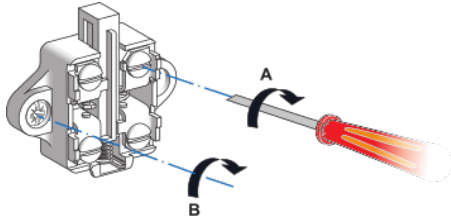
Connection and Schema

NC + NC simultaneous, slow-break



Mounting

Screw mounting



A < 1 N.m / 8.85 lb-in ($\pm 20\%$)

B < 1,5 N.m / 13.27 lb-in ($\pm 20\%$). CHC M4 screws not provided with the contact block.