



Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Limit switch contact block
Device short name	ZC1A
Product compatibility	XC1AC12.
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	1 NO + 1 NC
Contact operation	Slow-break, break before make
Contacts material	Silver plated contacts
Positive opening	Without

Complementary

Contacts insulation form	Zb
Minimum actuation speed	6 m/min
Maximum resistance across terminals	8 mOhm conforming to IEC 60255-7 category 3
[I _{th}] 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 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

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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.69 oz (48 g)
Package 1 Height	1.18 in (3 cm)
Package 1 width	2.36 in (6 cm)
Package 1 Length	2.76 in (7 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	6.23 lb(US) (2.828 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

RECh 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

Contractual warranty

Warranty	18 months
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