

Product availability: Non-Stock - Not normally stocked in distribution facility



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

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Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	00785901684084
Nbr. of units in pkg.	1
Package weight(Lbs)	0.80000000000000004
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1010 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Mouser Electronics

Authorized Distributor

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[ZC1AZ12](#)