



Product availability : Stock - Normally stocked in distribution facility



### Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Plug-in body
Product compatibility	XC2J
Associated head	ZC2JE81 ZC2JE06 ZC2JE07 ZC2JE82 ZC2JE04 ZC2JE85 ZC2JE84 ZC2JE83
Body material	Metal
Cable entry	1 tapped entry for Pg 13.5 cable gland (included)
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	2 3 positions 2 sequential
Contacts material	Silver plated contacts

### Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm <sup>2</sup>
Positive opening	Without
Minimum actuation speed	0.01 m/min

[Ie] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 contact block 500 V conforming to IEC 60947-1 contact block
Resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
Short circuit protection	10 A by gG cartridge fuse
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
Electrical circuit type	Indicator light module neon light, 110 V
Width	1.65 in (42 mm)
Height	3.19 in (81 mm)
Depth	1.61 in (41 mm)
Product weight	0.84 lb(US) (0.38 kg)
Terminals description ISO n°1	(21-22)NC (11-12)NC (13-14)NO (23-24)NO

## Environment

IP degree of protection	IP65
IK degree of protection	IK08
Ambient air temperature for operation	-13...158 °F (-25...70 °C) standard environment
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Standard environment

## Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	00785901734482
Nbr. of units in pkg.	1
Package weight(Lbs)	0.800000000000000004
Returnability	N
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1149 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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