



Main

Range of product	OsSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Fixed
Product compatibility	XC2J
Associated head	ZC2JE06 ZC2JE04 ZC2JE82 ZC2JE85 ZC2JE81 ZC2JE83 ZC2JE84 ZC2JE07
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 1 x 0.75...2 x 1.5 mm ²
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	500 VIEC 60947-1 contact block 300 VCSA C22.2 No 14 contact block
Maximum resistance across terminals	0.25 mOhm IEC 60255-7 category 3
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Electrical circuit type	Indicator light module neon light, 110 V
Maximum Width	1.57 in (40 mm)
Height	3.19 in (81 mm)
Depth	1.61 in (41 mm)
Net Weight	0.78 lb(US) (0.355 kg)
Terminals description ISO n°1	(23-24)NO (21-22)NC (11-12)NC (13-14)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	00785901472186
Nbr. of units in pkg.	1
Package weight(Lbs)	0.8 lb(US) (0.36 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.81 in (4.6 cm)
Package 1 width	1.81 in (4.6 cm)
Package 1 Length	3.70 in (9.4 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH 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
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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