ZC2JC2
limit switch body ZC2J - fixed - without display - 2C/O

Green Premium™

Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZC2J
Body type	Fixed
Product compatibility	XC2J
Associated head	ZC2JE63 ZC2JE64 ZC2JE02 ZC2JE61 ZC2JE05 ZC2JE09 ZC2JE01 ZC2JE66 ZC2JE65 ZC2JE70 ZC2JE62 ZC2JE03
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	1 1 position
Contacts material	Silver plated contacts

Complementary

Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm²
Positive opening	Without

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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 V conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
Short-circuit protection	10 A cartridge fuse gG
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	1.57 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	(13-14)NO (23-24)NO (21-22)NC (11-12)NC

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

Packing Units

Package 1 Weight	0.79 lb(US) (0.360 kg)
Package 1 Height	0.500 dm
Package 1 width	0.480 dm
Package 1 Length	0.950 dm

Offer Sustainability

Sustainable offer status	Green Premium product
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