ZC2JD4

limit switch body ZC2J - plug-in - 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	Plug-in body
Product compatibility	XC2J
Associated head	ZC2JE06 ZC2JE04 ZC2JE84 ZC2JE83 ZC2JE85 ZC2JE82 ZC2JE81 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, clamping capacity: 1 x 0.75...2 x 1.5 mm²
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 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	1.65 in (42 mm)
Height	3.19 in (81 mm)
Depth	1.61 in (41 mm)
Net weight	0.84 lb(US) (0.38 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC (23-24)NO (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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	13.90 oz (394 g)
Package 1 Height	1.85 in (4.7 cm)
Package 1 width	1.85 in (4.7 cm)
Package 1 Length	3.74 in (9.5 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	12
Package 2 Weight	10.85 lb(US) (4.92 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

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