Product datasheet
Characteristics

ZC2JD1H29
limit switch body ZC2J - plug-in - without display - 1C/O - M20

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	ZC2JE01 ZC2JE02 ZC2JE03 ZC2JE05 ZC2JE09 ZC2JE61 ZC2JE62 ZC2JE63 ZC2JE64 ZC2JE65 ZC2JE66 ZC2JE70
Body material	Metal
Cable entry	1 entry tapped for M20 x 1.5 cable gland
Number of poles	1
Contacts type and composition	1 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
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 contact block 300 V conforming to CSA C22.2 No 14 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
Width	42 mm
Height	81 mm
Depth	41 mm
Product weight	0.38 kg
Terminals description ISO n°1	(11-12)NC (13-14)NO (21-22)NC (23-24)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK08
ambient air temperature for operation	-25...70 °C for standard environment
ambient air temperature for storage	-40...70 °C
environmental characteristic	Standard environment

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACh	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations