



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Fixed
Associated head	ZCE29 ZCE02 ZCE06 ZCE62 ZCE09 ZCE13 ZCE67 ZCE10 ZCE14 ZCE07 ZCE08 ZCE65 ZCEG1 ZCEF0 ZCE24 ZCE11 ZCE27 ZCE64 ZCEF2 ZCE28 ZCE66 ZCE01 ZCE63 ZCE21 ZCE106 ZCE016 ZCE026
Body material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Electrical connection	Male connector DT04-4P, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	1 A 24 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 24 V, AC-14 IEC 61131-2 Type 1
[Ithe] conventional enclosed thermal current	6 A
[Ui] rated insulation voltage	24 V 3)UL 508 24 V 3)CSA C22.2 No 14 24 V 3)IEC 60947-5-1
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	800 V IEC 60664
Short-circuit protection	6 A cartridge fuse gG

Electrical durability	5000000 cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Maximum Width	1.18 in (30 mm)
Height	2.60 in (66 mm)
Depth	0.83 in (21 mm)
Net Weight	0.14 lb(US) (0.065 kg)

Environment

Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)

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
Circularity Profile	End Of Life Information