



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	ZCE24 ZCE07 ZCE06 ZCEG1 ZCE14 ZCE62 ZCE67 ZCE27 ZCE66 ZCE11 ZCE01 ZCE63 ZCE13 ZCE02 ZCE28 ZCE08 ZCE65 ZCE10 ZCE21 ZCE29 ZCE09 ZCEF0 ZCEF2 ZCE64
Body material	Zamak
Number of poles	2
Contacts type and composition	1 C/O
Contact operation	Snap action

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Product compatibility	XCMD
Electrical connection	Male connector M12, 4 pins
Contacts insulation form	Za
Contacts material	Silver plated contacts
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	0.1 A at 250 V, DC-13 conforming to EN/IEC 60947-5-1 appendix A 1.5 A at 240 V, AC-15 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	3 A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to CSA C22.2 No 14 250 V degree of pollution 3 conforming to IEC 60947-5-1 300 V degree of pollution 3 conforming to UL 508
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60664 2.5 kV conforming to IEC 60947-1
Short-circuit protection	4 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V, 1 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 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 5000000 cycles, DC-13 48 V, 2 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	30 mm
Height	50 mm
Depth	16 mm
Product weight	0.065 kg
Device presentation	Basic element
Compatibility code	ZCMD

Environment

Ambient air temperature for storage	-40...70 °C
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Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Need no specific recycling operations End of life manual

Contractual warranty

Warranty period	18 months
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