



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	Plug-in body
Associated head	ZCE06 ZCE66 ZCE02 ZCE09 ZCEF0 ZCE62 ZCEH0 ZCE01 ZCE13 ZCE29 ZCEF2 ZCE14 ZCE28 ZCE11 ZCE63 ZCE27 ZCE67 ZCE21 ZCE08 ZCEG1 ZCE05 ZCE10 ZCE07 ZCE24 ZCE65 ZCE64 ZCEH2
Body material	Zamak
Number of poles	2
Contacts type and composition	2 NC
Contact operation	Snap action

Complementary

Product compatibility	XCMD
Associated connection component	ZCMC29L5 ZCMC29L3 ZCMC29L7 ZCMC29L10 ZCMC29L2 ZCMC29L1
Electrical connection	Plug-in without pre-cabled connection
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
Contact code designation	B300, AC-15 (Ue = 240 V), Ie = 1.5 A EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V), Ie = 0.1 A EN/IEC 60947-5-1 appendix A

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[Ui] rated insulation voltage	300 V 3)UL 508 400 V 3)IEC 60947-5-1 300 V 3)CSA C22.2 No 14
Maximum resistance across terminals	25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 KV IEC 60664 4 kV IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 Cycles, DC-13 120 V, 1 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Maximum Width	1.18 in (30 mm)
Height	1.97 in (50 mm)
Depth	0.63 in (16 mm)

Environment

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
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Ordering and shipping details

Category	22413 - LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	T
GTIN	00785901660040
Nbr. of units in pkg.	1
Package weight(Lbs)	0.1 lb(US) (0.05 kg)
Returnability	No
Country of origin	ID

Packing Units

Package 1 Height	0.160 dm
Package 1 width	0.520 dm
Package 1 Length	0.310 dm

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

Contractual warranty

Warranty	18 months
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