

# Product data sheet

## Characteristics

# ZCMD37

limit switch body ZCMD - 2NC+1NO - silver - slow-break

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 45.90 USD



### 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	ZCE01 ZCE02 ZCE05 ZCE06 ZCE07 ZCE08 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1 ZCEH0 ZCEH2
Body material	Zamak
Number of poles	3

Contacts type and composition	2 NC + 1 NO
Contact operation	Slow-break, break before make

## Complementary

Product compatibility	XCMD
Associated connection component	ZCMC37L1 ZCMC37L2 ZCMC37L5
Electrical connection	Plug-in without pre-cabled connection
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/min
Contact code designation	C300, AC-15 (Ue = 240 V, Ie = 0.75 A) conforming to EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V degree of pollution 3 conforming to CSA C22.2 No 14 300 V degree of pollution 3 conforming to UL 508 400 V degree of pollution 3 conforming to IEC 60947-5-1
Resistance across terminals	< 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60664 4 kV conforming to IEC 60947-1
Short-circuit protection	6 A cartridge fuse gG
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	1.18 in (30 mm)
Height	1.97 in (50 mm)
Depth	0.63 in (16 mm)
Product weight	0.12 lb(US) (0.055 kg)

## 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	003389110299113
Nbr. of units in pkg.	1
Package weight(Lbs)	0.10000000000000001
Returnability	N
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and

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----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

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### Contractual warranty

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Warranty period	18 months
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