



Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Plug-in body
Associated head	ZCE13 ZCEF2 ZCE63 ZCE27 ZCEH2 ZCE21 ZCE10 ZCE01 ZCE66 ZCE64 ZCE62 ZCE02 ZCEH0 ZCEF0 ZCE06 ZCE09 ZCE29 ZCE05 ZCE65 ZCE67 ZCE08 ZCE07 ZCE14 ZCE11 ZCE24 ZCE28 ZCEG1
Body Material	Zamak
Number of poles	2
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

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Complementary

Product Compatibility	XCMD
Associated connection component	ZCMC21T2 ZCMC21L10 ZCMC21E3 ZCMC21E7 ZCMC21E5 ZCMC21L7 ZCMC21T5 ZCMC21T1 ZCMC21L3 ZCMC21E1 ZCMC21L1 ZCMC21E2 ZCMC21L5 ZCMC21L2 ZCMC21E10
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
[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 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
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	3389110299069
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.70 in (1.778 cm)
Package 1 Width	1.30 in (3.302 cm)
Package 1 Length	2.00 in (5.08 cm)
Package 1 Weight	2.02 oz (57.15 g)
Unit Type of Package 2	P06
Number of Units in Package 2	1280
Package 2 Height	31.50 in (80.0 cm)
Package 2 Width	31.50 in (80.0 cm)
Package 2 Length	23.62 in (60.0 cm)

Package 2 Weight	192.64 lb(US) (87.38 kg)
Unit Type of Package 3	S01
Number of Units in Package 3	40
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	5.91 in (15.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	5.76 lb(US) (2.612 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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
Toxic heavy metal free	Yes
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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