



THE DATASHEET OF ZCMD21L5



ZCMD29L2

Limit switch body, Limit switches XC Standard, ZCMD, 2NC, silver, snap action, connection, 2 m



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

Complementary

Product Compatibility	XCMD
Electrical connection	Removable cable
Cable length	6.56 ft (2 m)
Cable composition	5 x 0.75 mm ²
Wire insulation material	PvR
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/min
[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

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Short-circuit protection	6 A cartridge fuse gG
Electrical durability	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 5000000 cycles, DC-13 120 V, 1 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)
Net Weight	0.14 lb(US) (0.065 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	3389110299328
Nbr. of units in pkg.	1
Package weight(Lbs)	8.32 oz (236 g)
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.98 in (2.5 cm)
Package 1 width	5.31 in (13.5 cm)
Package 1 Length	5.12 in (13 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Weight	22.37 lb(US) (10.148 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	PAL
Number of Units in Package 3	320
Package 3 Weight	172.14 lb(US) (78.08 kg)
Package 3 Height	23.62 in (60 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	125.98 in (320 cm)

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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