Product datasheet
Characteristics

zcmd25
limit switch body ZCMD - 1NC+1NO - silver - slow-break



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

Complementary

Product compatibility	XCMD
Associated connection component	ZCMC25L1 ZCMC25L10 ZCMC25L2 ZCMC25L3 ZCMC25L5 ZCMC25L7 ZCMC25E1 ZCMC25E10 ZCMC25E2 ZCMC25E3 ZCMC25E5 ZCMC25E7 ZCMC25T06
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

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Contact code designation	B300, AC-15 (Ue = 240 V, Ie = 1.5 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 UL 508 400 V degree of pollution 3 conforming to IEC 60947-5-1 300 V degree of pollution 3 conforming to CSA C22.2 No 14
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 24 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 3 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 120 V, 3 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

Environment

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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1001 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available