



Main

Range of product	Osishwitch
Series name	Universal
Product or component type	Limit switch body
Device short name	ZCMD
Design	Miniature
Body type	Plug-in body
Product compatibility	XCMD
Associated head	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEF0 ZCEF2 ZCEG1
Electrical connection	Plug-in without pre-cabled connection
Number of poles	2
Contacts type and composition	1 NO + 1 NC
Contacts operation	Snap action
Contacts material	Silver plated contacts
Positive opening	With

Complementary

Associated connection component	ZCMC21L1 ZCMC21L10 ZCMC21L2 ZCMC21L3 ZCMC21L5 ZCMC21L7
Body material	Zamak
Contacts insulation form	Zb
Minimum actuation speed	0,01 m/min
Contact code designation	B300 AC-15 240 V 1,5 A EN/IEC 60947-5-1 appendix A R300 DC-13 250 V 0,1 A EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V 3 UL 508 300 V 3 CSA C22-2 No 14 400 V 3 IEC 60947-5-1
Resistance across terminals	< 25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1 4 kV IEC 60664

Short circuit protection	6 A cartridge fuse gG
Electrical durability	5000000 cycles DC-13 24 V 3 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 48 V 2 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 120 V 1 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5
Width	30 mm
Height	50 mm
Depth	16 mm

Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant