

ZCD21

limit switch body ZCD - compact - 1 NO + 1 NC
snap action



Main

Range of product	Osiswitch
Series name	Universal
Product or component type	Limit switch body
Device short name	ZCD
Body type	Fixed
Product compatibility	XCKD
Associated head	ZCE01 ZCE02 ZCE06 ZCE07 ZCE08 ZCE09 ZCE10 ZCE11 ZCE13 ZCE14 ZCE21 ZCE24 ZCE27 ZCE28 ZCE29 ZCE62 ZCE63 ZCE64 ZCE65 ZCE66 ZCE67 ZCEH0 ZCEH2
Electrical connection	Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ²
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

Design	Compact
Associated connection component	ZCDEF12 ZCDEG11 ZCDEG13 ZCDEN12 ZCDEP16 ZCDEP20
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 UL 508 300 V CSA C22-2 No 14 500 V 3 IEC 60947-1
Resistance across terminals	< 25 mOhm IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1 6 kV IEC 60664

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Short circuit protection	10 A cartridge fuse gG
Electrical durability	5000000 cycles DC-13 24 V 10 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 48 V 7 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5 5000000 cycles DC-13 120 V 4 W IEC 60947-5-1 appendix C < 60 cyc/mn 0,5
Width	31 mm
Height	65 mm
Depth	30 mm
Product weight	0,14 kg

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