Product data sheet
Characteristics

ZCP37
limit switch body ZCP - compact - 2NC+1NO - slow-break



Main

Range of product	OsiSense XC
Series name	Standard compact
Product or component type	Limit switch body
Device short name	ZCP
Design	Compact
Body type	Fixed
Associated head	ZCE67 ZCE14 ZCE05 ZCE08 ZCE10 ZCEH2 ZCE06 ZCE21 ZCE66 ZCE62 ZCE02 ZCE64 ZCE11 ZCE65 ZCE28 ZCE27 ZCE01 ZCE07 ZCE13 ZCE63 ZCE24 ZCEH0 ZCE29
Body material	Plastic
Number of poles	3
Contacts type and composition	2 NC + 1 NO
Contact operation	Slow-break, break before make

Complementary

Associated connection component	ZCPEN12 ZCPEG13 ZCPEP20 ZCPEG11 ZCPEP16 ZCPEF12
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 0.75 mm²
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	6 m/s
Contact code designation	R300, DC-13 (Ue = 250 V), Ie = 0.1 A conforming to EN/IEC 60947-5-1 appendix A C300, AC-15 (Ue = 240 V), Ie = 0.75 A conforming to EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14 400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	IEC 60664 4 kV IEC 60947-1 4 kV

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Short-circuit protection	6 A cartridge fuse, type gG
Electrical durability	5000000 Cycles, DC-13 120 V, 1 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 3 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 2 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	31 mm
Height	65 mm
Depth	30 mm
Net weight	0.07 kg

Environment

Product compatibility	XCKP
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Package 1 Weight	63 g
Package 2 Weight	5.435 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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