

ZCP21D44

limit switch body ZCP - compact - 1NC+1NO -
snap action - DEUTSCH



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	ZCE29 ZCE02 ZCE62 ZCEH2 ZCE01 ZCE07 ZCE08 ZCE24 ZCE10 ZCE21 ZCEH0 ZCE67 ZCE66 ZCE64 ZCE06 ZCE14 ZCE05 ZCE11 ZCE28 ZCE09 ZCE65 ZCE27 ZCE13 ZCE63
Body material	Plastic
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Disclaimer: 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

Complementary

Electrical connection	DEUTSCH connector DT04-4P, 4 pins
Contacts insulation form	Zb
Contacts material	Silver plated contacts
Positive opening	With
Minimum actuation speed	0.01 m/s
Contact code designation	B150, AC-15 (Ue = 120 V), Ie = 3 A, Ithe = 5 A conforming to EN/IEC 60947-5-1 appendix A Q150, DC-13 (Ue = 125 V), Ie = 0.55 A conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	400 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	IEC 60664 4 kV IEC 60947-1 4 kV
Short-circuit protection	10 A cartridge fuse, type gG
Electrical durability	5000000 cycles, DC-13 120 V, 7 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 13 W, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 9 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
Product weight	0.07 kg

Environment

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

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
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