Product data sheet
Characteristics

ZCKS404
limit switch body ZCKS - rotary head w/o op. lever - 2C/O - snap action - Pg13.5



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body with spring return rotary head
Device short name	ZCKS
Body type	Fixed
Product compatibility	XCKS
Associated head	ZCKD59 ZCKD54 ZCKD33 ZCKD39 ZCKD34 ZCKD05 ZCKD01 ZCKD49 ZCKD029 ZCKD91 ZCKD019 ZCKD08 ZCKD55 ZCKD06 ZCKD41 ZCKD02 ZCKD31 ZCKD81
Body material	Plastic
Cable entry	1 entry tapped for Pg 13.5 cable gland
Number of poles	2
Contacts type and composition	2 C/O
Contact operation	Snap action
Number of steps	2 3 positions
Contacts material	Silver plated contacts

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

Switch actuation	From left and right
Local display	Without
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[Ie] rated operational current	3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 for contact block 300 V conforming to CSA C22.2 No 14 for contact block 300 V conforming to UL 508 for contact block
Maximum resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV IEC 60664 6 kV IEC 60947-1
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	40 mm
Height	73 mm
Depth	36 mm
Net weight	0.08 kg
Terminals description ISO n°1	(13-14)NO (23-24)NO

Environment

IP degree of protection	IP65
IK degree of protection	IK03
Ambient air temperature for operation	-25…70 °C for standard environment
Ambient air temperature for storage	-40…70 °C
Environmental characteristic	Standard environment

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
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