Product data sheet Characteristics

ZCKJ1D

limit switch body ZCKJ - fixed - w/o display - 1NC +1NO - snap action - M12





Main

TTT-COLOR		
Range of product	OsiSense XC	3
Series name	Standard format	
Product or component type	Limit switch body	
Device short name	ZCKJ	±
Body type	Fixed	C
Product compatibility	XCKJ	
Associated head	ZCKE619 ZCKE21 ZCKE06 ZCKE65 ZCKE61 ZCKE23 ZCKE08 ZCKE62 ZCKE62 ZCKE66 ZCKE66 ZCKE66 ZCKE66 ZCKE66 ZCKE66 ZCKE63 ZCKE05 ZCKE64 ZCKE67 ZCKE67	for and is not to be used for determining suitability or
Body material	Metal	
Number of poles	2	
Contacts type and composition	1 NC + 1 NO	
Contact operation	Snap action	
Number of steps	1 1 position	
Contacts material	Silver plated contacts	

Complementary

Local display	Without	
Electrical connection	Male connector M12, 5 pins	F
Positive opening	With	

Minimum actuation speed	0.01 m/min
[le] 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	60 V degree of pollution 3 conforming to IEC 60947-1 contact block
Resistance across terminals	0.25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664 6 kV conforming to IEC 60947-1
Short-circuit protection	10 A by gG cartridge fuse
Electrical durability	5000000 cycles, DC-13 120 V, 4 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 24 V, 10 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W, operating rate: < 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Width	43 mm
Height	84 mm
Depth	36 mm
Product weight	0.3 kg
Terminals description ISO n°1	(13-14)NO (23-24)NO (21-22)NC (11-12)NC
Device presentation	Basic element
Compatibility code	ZCKJ
Environment	
IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	10120 °C for high temperature
Ambient air temperature for storage	10120 °C
Environmental characteristic	High temperature
Offer Sustainability	
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0941 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

18 months

Contractual warranty

Warranty period