

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch body
Device short name	ZCKJ
Body type	Fixed
Product compatibility	XCKJ
Associated head	ZCKE08 ZCKE629 ZCKE64 ZCKE61 ZCKE05 ZCKE619 ZCKE23 ZCKE65 ZCKE06 ZCKE66 ZCKE62 ZCKE63 ZCKE67 ZCKE21
Body material	Metal
Cable entry	1 entry tapped for M20 x 1.5 cable gland
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	Screw-clamp terminals, clamping capacity: 1 x 0.34...2 x 1.5 mm ²
Positive opening	With
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	300 V conforming to CSA C22.2 No 14 contact block 300 V conforming to UL 508 contact block 500 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	1.69 in (43 mm)
Height	3.31 in (84 mm)

Depth	1.42 in (36 mm)
Product weight	0.66 lb(US) (0.3 kg)
Terminals description ISO n°1	(23-24)NO (11-12)NC (13-14)NO (21-22)NC

Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	50...248 °F (10...120 °C) high temperature
Ambient air temperature for storage	50...248 °F (10...120 °C)
Environmental characteristic	High temperature

Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	00785901127987
Nbr. of units in pkg.	1
Package weight(Lbs)	0.63
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0851 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
- - - - - Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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