# Product data sheet Characteristics

## ZCKJ4

limit switch body ZCKJ - fixed - w/o display - 2C/O - snap action - Pg13



Product availability: Non-Stock - Not 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	ZCKE629 ZCKE23 ZCKE619 ZCKE61 ZCKE05 ZCKE67 ZCKE21 ZCKE62 ZCKE66
Body material	Metal
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 sequential

Silver plated contacts

#### Complementary

Local display	Without
Electrical connection	Screw-clamp terminals 1 x 0.752 x 1.5 mm²
Positive opening	Without
Minimum actuation speed	0.01 m/min
[le] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V 3)IEC 60947-1 contact block 300 VCSA C22.2 No 14 contact block 300 VUL 508 contact block
Maximum resistance across terminals	0.25 mOhm 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 gG
Electrical durability	5000000 Cycles, DC-13 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 Cycles, DC-13 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C
Width	1.57 in (40 mm)
Height	4.02 in (102 mm)
Depth	2.36 in (60 mm)
Net weight	1.00 lb(US) (0.455 kg)
Terminals description ISO n°1	(13-14)NO (21-22)NC (11-12)NC (23-24)NO

Contacts material

#### Environment

IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	-13158 °F (-2570 °C) standard environment
Ambient air temperature for storage	-40158 °F (-4070 °C)
Environmental characteristic	Standard environment

## Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ	
Discount Schedule	Т	
GTIN	00785901646129	
Package weight(Lbs)	0.36 kg (0.8 lb(US))	
Returnability	No	
Country of origin	FR	

## Offer Sustainability

thalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State California to cause Carcinogen and Reproductive harm. For more informatio to www.p65warnings.ca.gov  REACh Regulation	Sustainable offer status	Green Premium product
EU RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Pro-active compliance (Product out of EU RoHS legal scope)  Feu RoHS Directive  Feu RoH	California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
Mercury free  RoHS exemption information  Environmental Disclosure  Pro-active compliance (Product out of EU RoHS legal scope)  Yes  RoHS exemption information  Product Environmental Profile	REACh Regulation	REACh Declaration
RoHS exemption information  Fives  Environmental Disclosure  Product Environmental Profile	EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Environmental Disclosure  Product Environmental Profile	Mercury free	Yes
Product Environmental Profile	RoHS exemption information	₫Yes
Circularity Profile No need of specific recycling operations	Environmental Disclosure	Product Environmental Profile
	Circularity Profile	No need of specific recycling operations

#### Contractual warranty

	•
14/	40
Warranty	18 months
	The state of the s