# Product data sheet Characteristics

## ZCKJ25

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

Product availability: Stock - Normally stocked in distribution facility

Price\*: 97.00 USD



#### Main

Man		9
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	ZCKE65	<u>.</u>
	ZCKE21	Š
	ZCKE05	r de
	ZCKE619	Š
	ZCKE62	<del>,</del>
	ZCKE66	
	ZCKE23	9
	ZCKE67	• • • • • • • • • • • • • • • • • • •
	ZCKE63	\$
	ZCKE61	ž 2.
	ZCKE08	
	ZCKE06	, ,
	ZCKE64	<u>.</u>
	ZCKE629	<u></u>
Body material	Metal	de de la companya de
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	<u>.</u> 2.
Number of steps	1 1 position	
Contacts material	Silver plated contacts	<u> </u>

#### Complementary

Local display	Without

Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.752 x 1.5 mm²
Positive opening	Without
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	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	1.57 in (40 mm)
Height	3.03 in (77 mm)
Depth	1.73 in (44 mm)
Product weight	0.68 lb(US) (0.31 kg)
Terminals description ISO n°1	(21-22)NC (23-24)NO (11-12)NC (13-14)NO

#### Environment

LIMITOTITIETIL	
IP degree of protection	IP66
IK degree of protection	IK07
Ambient air temperature for operation	50248 °F (10120 °C) high temperature -40158 °F (-4070 °C) low temperature -13158 °F (-2570 °C) standard environment
Ambient air temperature for storage	-40248 °F (-40120 °C)
Environmental characteristic	Standard environment High temperature Low temperature

## Ordering and shipping details

Category	22411 - LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	Т
GTIN	00785901165590
Nbr. of units in pkg.	1
Package weight(Lbs)	0.8000000000000004
Returnability	N
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1149 - 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	

### Contractual warranty

Warranty period

18 months