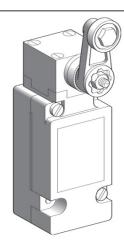
## Product data sheet Characteristics

## XCKJ110513

Main

limit switch XCKJ - steel roller lever - 1C/O - snap action - Pg13



## Range of product OsiSense XC Series name Standard format Product or component Limit switch type Device short name XCKJ Sensor design Body type Plug-in body Head type Rotary head Material Metal By the body Fixing mode Movement of operating Rotary head Type of operator Metal spring return roller lever Type of approach 1 or 2 programmable direction lateral approach Electrical connection Screw-clamp terminals, clamping capacity: 1 x 0.75...2 x 1.5 mm<sup>2</sup> Cable entry 1 entry tapped for Pg 13.5 cable gland, cable outer

1

1 C/O

Snap action Without

## Complementary

Complementary	
Body material	Zamak
Head material	Zamak
Switch actuation	By 30° cam
Contacts insulation form	Zb
Number of steps	1
Minimum torque for tripping	0.25 N.m
Maximum actuation speed	1.5 m/s
Contact code designation	A300 , AC-15 (Ue = 240 V , Ie = 3 A) conforming to EN/IEC 60947-5-1 appendix A Q300 , DC-13 (Ue = 250 V , Ie = 0.27 A) conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A , AC
[Ui] rated insulation voltage	300 V conforming to UL 508 300 V conforming to CSA C22-2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1
Resistance across terminals	≤ 25 mOhm conforming to IEC 60255-7 category 3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1 6 kV conforming to IEC 60664
Short circuit protection	10 A by gG cartridge fuse
Electrical durability	5000000 cycles , DC-13 inductive load type, 48 V , 7 W , load factor: 0.5 , operating rate: ≤ 60 cyc/mn 5000000 cycles , DC-13 inductive load type, 120 V , 4 W , load factor: 0.5 , operating rate: ≤ 60 cyc/mn 5000000 cycles , DC-13 inductive load type, 24 V , 10 W , load factor: 0.5 , operating rate: ≤ 60 cyc/mn
Mechanical durability	30000000 cycles
Width	42.5 mm

Number of poles

Contacts operation

Positive opening

position

Contacts type and com-

Height	84 mm
Depth	36 mm
Product weight	0.49 kg
Environment	
Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	25 gn (f = 10500 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Class of protection against electric shock	Class I conforming to IEC 61140 Class I conforming to NF C 20-030
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4070 °C
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	CENELEC EN 50041 CSA C22-2 No 14 EN 60007-5-1

EN 60947-5-1 IEC 60204-1 IEC 60947-5-1 UL 508

Will be compliant

4Q2009

RoHS EUR conformity date

RoHS EUR status