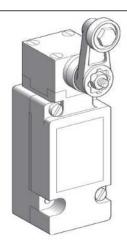
XCKJ110513H29

limit switch XCKJ - steel roller lever - 1C/O - snap action - M20





Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch
Device short name	XCKJ
Sensor design	-
Body type	Plug-in body
Head type	Rotary head
Material	Metal
Body material	Zamak
Head material	Zamak
Fixing mode	By the body
Movement of operating head	Rotary
Type of operator	Spring return roller lever metal
Type of approach	Lateral approach 1 or 2 programmable direction
Cable entry	1 entry tapped for M20 x 1.5 cable gland, cable outer diameter: 0.280.51 in (713 mm)
Number of poles	1
Contacts type and composition	1 C/O
Contacts operation	Snap action

Complementary

Width	1.69 in (43 mm)
Mechanical durability	30000000 cycles
Electrical durability	5000000 cycles, DC-13, inductive load type, 48 V, 7 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 5000000 cycles, DC-13, inductive load type, 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, inductive load type, 120 V, 4 W, operating rate: <= 60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Short circuit protection	10 A by gG cartridge fuse
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1 6 kV conforming to IEC 60664
Resistance across terminals	<= 25 MOhm conforming to IEC 60255-7 category 3
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V degree of pollution 3 conforming to IEC 60947-1 300 V conforming to UL 508
[Ithe] conventional enclosed thermal current	10 A
[le] rated operational current	0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A
Maximum actuation speed	4.92 ft/s (1.5 m/s)
Minimum torque for tripping	2.21 lbf.in (0.25 N.m)
Positive opening	Without
Number of steps	1
Contacts insulation form	Za
Electrical connection	Screw-clamp terminals, clamping capacity: 1 x 0.752 x 1.5 mm ²
Switch actuation	By 30° cam
Switch actuation	By 30° cam

Height	3.31 in (84 mm)
Depth	1.42 in (36 mm)
Product weight	1.08 lb(US) (0.49 kg)
Terminals description ISO n°1	(11-12)NC (13-14)NO

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	Conforming to NF C 20-030 Conforming to IEC 61140
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Protective treatment	TC
Product certifications	CCC CSA UL
Standards	CENELEC EN 50041 EN 60204-1 EN 60947-5-1 IEC 60204-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14

Ordering and shipping details

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Offer Sustainability

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Available Download Product Environmental
Need no specific recycling operations

Contractual warranty

Period	18 months



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