



Telemecanique
Sensors

XCKL Series Compact Limit Switches

- 1NO/1NC, snap action
- Enclosures: NEMA 1, 2, 3, 4, and 12 (IP66)
- 10A, 240VAC/250VDC
- Operating temp. range: -13° to 158°F
- ½" NPT conduit thread

General-duty switches offer greater versatility for applications such as machine tools, material handling, etc. Feature positive opening contact and Finger Guard™ protection and captive screws and gaskets.

Actuator Style	Body Height	Body Width	Body Depth	Mfr. Model	Item No.
Plunger, Roller	2.83 in	2.04 in	1.18 in	XCKL102H7	4B805
Wobble Stick	2.83 in	2.04 in	1.18 in	XCKL106H7	4B804
Plunger	2.83 in	2.04 in	1.18 in	XCKL110H7	4B803
Roller Lever, Rotary	2.83 in	2.04 in	1.18 in	XCKL115H7	4B802
Plunger, Roller	2.83 in	2.04 in	1.18 in	XCKL121H7	4B801
Roller Lever, Rotary	2.83 in	2.04 in	1.18 in	XCKL10041H7	2EH73
Roller Lever, Rotary	2.83 in	2.04 in	1.18 in	XCKL141H7	5WJF3

XCKL Replacement Parts		
Body, 1NO/1NC	ZCKL1H7	2EJ31
Roller Plunger - Head	ZCKD02	2EH96
Cat Whisker - Head	ZCKD06	2EH97
Rod Plunger - Head	ZCKD10	2EH99
Offset Lever Arm - Head	ZCKD15	2EJ02
One-Way Lever Arm - Head	ZCKD21	2EJ05
Rotary - Head, CW and CCW	ZCKD41	21HK25
Adjustable Lever Arm - Head	ZCKG00	2EJ19
Steel Roller Lever - Head	ZCKD16	2EJ03
Wobble Spring, Steel - Head	ZCKD08	2EH98
Limit Switch Lever Arm, Adjustable Roller, Delrin	ZCKY41	2EJ34
Limit Switch Lever Arm, Rod, Plastic	ZCKY59	2EJ38
2-Pole NO+NC Snap Action	XE2SP2151	4AJ31



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XCKT Series Limit Switches

- 1NO/1NC
- Enclosures: NEMA 1, 2, 4, 6, 12, and 13 (IP66 and IP67)
- 10A, 240VAC/250VDC
- Operating temp. range: -13° to 158°F

Compact plastic design features 2 side cable entries and modular head.

Actuator Style	Body Height	Body Width	Body Depth	Mfr. Model	Item No.
Plunger, Roller	2.0 in	2.28 in	2.28 in	XCKT2102N12	1MD26
Wobble Stick	2.0 in	2.28 in	2.28 in	XCKT2106N12	5WJG7
Plunger	2.0 in	2.28 in	2.28 in	XCKT2110N12	1MD27
Roller Lever, Rotary	2.0 in	2.28 in	2.28 in	XCKT2118N12	1MD28
Roller Lever, Rotary	2.0 in	2.28 in	2.28 in	XCKT2145N12	5WJG9

XCKT Replacement Parts		
Compact Limit Switch Body, ½" NPT Connection, 2 Pole NO/NC, Snap Action, ½" NPT Connection	ZCT21N12	21HK40
Limit Switch Head Steel Roller Plunger, Roller Plunger	ZCE02	4AJ59
Limit Switch Lever Arm, Wobble Stick	ZCE06	21HK36
Limit Switch Head Metal End Plunger, Plunger	ZCE10	4AJ58
Limit Switch Head, Rotary	ZCE01	4AJ57
Limit Switch Lever Arm, Roller Lever Plunger	ZCE21	4AJ53
Limit Switch Lever Arm, Standard Roller	ZCY18	4AJ54
Limit Switch Lever Arm, Adjustable Roller	ZCY45	21HK38

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XCKM Series Limit Switches

- 1NO/1NC, snap action
- Enclosures: NEMA 1, 2, 4, 12, and 13 (IP66)
- 10A, 240VAC
- Operating temp. range: -13° to 158°F
- ½" NPT cable entry port
- Max. wire size: 2 x #16 AWG per terminal

Feature 4-position indexing rotary head (field convertible) and captive saddle clamp terminals in convenient ready-to-wire position. 25 gn (10 to 500 Hz) vibration resistance, 50 gn shock resistance, and max. 25 m contact resistance. For short-circuit protection, use 10A fuses, type SC. UL Listed, CSA and CE Certified.



Actuator Style	Body Height	Body Width	Body Depth	Mfr. Model	Item No.
Plunger, Roller	2.48 in	2.52 in	1.18 in	XCKM102H7	5WJF4
Wobble Stick	2.48 in	2.52 in	1.18 in	XCKM106H7	5WJF5
Plunger	2.48 in	2.52 in	1.18 in	XCKM110H7	5WJF6
Roller Lever, Rotary	2.48 in	2.52 in	1.18 in	XCKM115H7	5WJF7

XCKM Replacement Parts		
Body, 1NO/1NC	ZCKM1	2FM18
Roller Plunger - Head	ZCKD02	2EH96
Cat Whisker - Head	ZCKD06	2EH97
Rod Plunger - Head	ZCKD10	2EH99
Offset Lever Arm - Head	ZCKD15	2EJ02

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Sensors

XCKJ Series Limit Switches

- Enclosures: NEMA 1, 2, 3, 4, and 12 (IP66)
- 10A, 240VAC/250VDC
- Operating temp. range: -13° to 158°F
- Mechanical life: lever types, 30 million operations; neutral positions, 5 million operations

Complete switches have die-cast zinc enclosures. Field convertible: CW, CCW, or both. Delrin roller is adjustable in 5° or 90° increments for 4B811 and 4B810.



Actuator Style	Actuator Length	Contact Form	Body Width	Body Depth	Mfr. Model	SCREW TERMINALS		M12 5-PIN CONNECTOR	
						Body Height	Item No.	Body Height	Item No.
Roller Lever, Rotary	1.61 in	1NC/1NO	1.57 in	2.36 in	XCKJ10511	4.01 in	5WJE3	4.01 in	21HK27
Adjustable Roller Lever, Rotary	1.57 in to 3.35 in	1NC/1NO	1.57 in	2.36 in	XCKJ10541	4.01 in	4B811	4.01 in	21HK28
Adjustable Roller Lever, Rotary	1.57 in to 3.35 in	2NC/2NO	1.57 in	2.36 in	XCKJ20541	4.01 in	4B810	—	—
Adjustable Rod, Rotary	8.35 in	1NC/1NO	1.57 in	2.36 in	XCKJ10559	4.01 in	21HK29	4.01 in	5WJE5
Plunger	0.28 in	1NC/1NO	1.57 in	2.36 in	XCKJ161	4.01 in	5WJE6	4.01 in	21HK30
Plunger, Roller	0.79 in	1NC/1NO	1.57 in	2.36 in	XCKJ167	4.01 in	5WJE7	—	—
No Lever, Rotary	—	2NC/2NO	1.57 in	2.36 in	ZCKJ404	4.01 in	4B777	—	—

Description	Mfr. Model	Item No.
XCKJ Replacement Parts		
Limit Switch Body, 1NO/1NC	ZCKJ1H7	2EJ20
Limit Switch Body, M12 Connection, 1NO/1NC	ZCKJ1D	21HK31
Limit Switch Body, 2NO/2NC	ZCKJ2H7	2EJ22
Limit Switch Head, Rotary	ZCKE05	2EJ07
Limit Switch Head, Plunger	ZCKE61	2EJ14
Limit Switch Head, Roller Plunger	ZCKE67	2FM17
Limit Switch Lever Arm, Standard Roller, Delrin	ZCKY11	4B773
Limit Switch Lever Arm, Standard Roller, Steel	ZCKY13	4B772
Limit Switch Lever Arm, Adjustable Roller, Delrin	ZCKY41	2EJ34
Limit Switch Lever Arm, Adjustable Roller, Steel	ZCKY43	2EJ35
Limit Switch Lever Arm, Rod, Plastic	ZCKY59	2EJ38
Limit Switch Lever Arm, Rod, Steel	ZCKY91	2EJ42
2-Pole NO+NC Snap Action	XE2SP2151	4AJ31