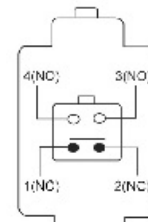


## LLJW57 Limit Switch 行程开关



### 接触形式 Contact Type



### 特征

外壳由特种合金金属组成，结构坚固耐用  
特征2000万次机械寿命  
不锈钢滚轮，冲头及弹簧  
可选配PG11接头

### Features

Special alloying metal cover, sturdy and durable.  
2000W times mechanical life,  
Stainless idler wheel, formed punch and spring.  
Cable gland PG11 can be chosen.

双断开机械功用	Double Break Mechanism	INO+INC Force Break snap action强迫断开快速机芯
额定电压/电流	Rated Voltage / Current	10(4)A, 125,250VAC/6(2)A, 380VAC For inductance Load, Cos φ=0.4
接触电阻	Contact Resistance	25m Ω max.(initial value)
绝缘电阻	Insulation Resistance	100m Ω min.(at 500VDC)
		1000VAC,50/60 Hz for 1 minute between terminals of the same polarity
电介强度	Dielectric Strength	1500VAC,50/60 Hz for 1 minute between current-carrying and non-current-carrying metal parts
		1500VAC,50/60 Hz for 1 minute between each terminal and ground
电气寿命	Electrical Life	500,000 at 10A 250VAC Resistive
机械寿命	Mechanical Life	10,000,000 operations mir.(under rated conditions)
操作速度	Operating Speed	5mm/s to 0.5m/s
防水防尘能力	Degree of Protection	IP66(防压力水柱级 resist water pressure)
上升温度	Ambient Temperature Rised	Max 30℃ over ambient temperature at rated voltage/current
合乎标准	Conformed Standards	Cenelec EN 50041,EN 50047,IEC 337-1,VDE 0660
操作温度	Operating Temperature	-10℃ ~ +70℃ ( with no icing )
保存温度	Storage Temperature	-10℃ ~ +70℃ ( with no icing )
湿度	Ambient Operating Humidity	< 95%RH
冲击系数	Shock Resistance	Mechanical durable:1000m/s <sup>2</sup> min. Malfunction:300m/s <sup>2</sup> min.
振动频率	Vibration Frequency	Malfunction:10 to 55Hz,1.5mm double amplitude
端子螺丝扭力	Terminal Screw Torsional Force	6-8 kgf-cm
其他螺丝扭力	Other Screw Torsional Force	Cover 12-14 kgf-cm/Head 8-9 kgf-cm/Mounting 50-60 kgf/cm
裸铜线尺寸	Bare Wire Diameter	Φ 2 Max
电缆尺寸	Cable Diameter	Φ 12 Max(IP65 if use cable Φ 8-9)

动作特性 operation specialty	型号mode	LLJW57-001	LLJW57-003	LLJW57-012	LLJW57-021	LLJW57-031	LLJW57-061	LLJW57-071	LLJW57-081
操作力 operating force	OF 最大Max	800g	800g	800g	400g	400g	150g	150g	150g
回弹力 release force	RF 最小Min	400g	400g	400g	100g	100g	50g	50g	50g
前预行程 pre-travel	PF 最大Max	1.8mm	1.8mm	1.8mm	20°	20°	30mm	30mm	30mm
触发位置 tripping position	TP ± 10%	2.0mm	2.0mm	2.0mm	22.5°	22.5°	22.5°	22.5°	22.5°
行程移动分辨率 movement differential	MD 最大Max	1.2mm	1.2mm	1.2mm	10°	10°	14°	14°	14°
触后行程 over travel	OT 最小Min	4.0mm	4.0mm	4.0mm	75°	75°	20mm	20mm	20mm
累积总行程 total travel	TT 最小Min	5.8mm	5.8mm	5.8mm	95°	95°	50mm	50mm	50mm
摇臂转换分角度 rotary indexing		—	—	—	22.5°	22.5°	—	—	—