

■特点/Features

- ◆ 体型小巧，结构紧凑
- ◆ 长寿命，高可靠性
- ◆ 端子种类齐全
- ◆ 配备各种形式操作柄
- ◆ 广泛应用于家用及工业控制等领域
- Small Compact Size
- Long Life,High Reliability
- Vareity of Terminals and Levers
- Widely Used in Auto,Appliance and Other Industry Control

■应用/Application

- ◆ 汽车/Auto
- ◆ 电话/Phone
- ◆ 空调/Air-Conditioner
- ◆ 计算机/Computer
- ◆ 报警器/Alarm
- ◆ 计算器/Timer
- ◆ 混合器与切肉刀/Mixer&Meat Grinder
- ◆ 传真机/Fax Machine
- ◆ 钱币分类机/Money Sorter
- ◆ 玩具汽车/Toy Car

■特性参数/Parameters:

额定值/Rating	P1	ENEC/UL:0.1A 125/250V 48VDC 触点可选镀金/Gold Plated Contact Optional
	05	ENEC:5A 125/250VAC;UL: 5A 1/8HP, 125/250VAC
	10	ENEC:10(1.5)A 125/250VAC;UL:10.1A 1/4HP 125/250VAC
操作频率 Operating Frequency	电气/Electrical	10~30次/分 cycles/minute
	机械/Mechanical	120次/分 cycles/minute
初始接触电阻/Contact Resistance(Initiative)		100mΩ Max
绝缘电阻/Insulation Resistance(at 500VDC)		100MΩ Min
抗电强度/Dielectric Strength		AC 1,000V RMS (50~60Hz)
操作温度/Operating Temperature		-40° C ~ +125° C 或/or -40° C ~ +85° C
保存湿度/Storage Humidity		85% RH Max
寿命/Service Life	电气/Electrical	10,000 ~ 100,000次/cycles(取决于具体型号/Depend on part No.)
	机械/Mechanical	1,000,000次/cycles

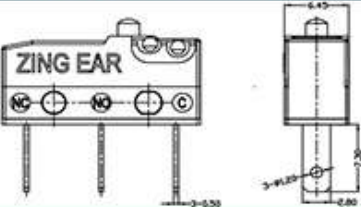
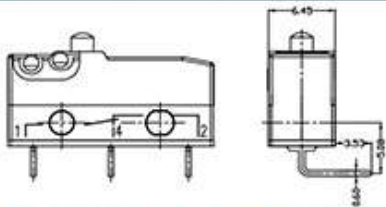
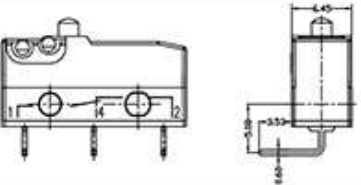
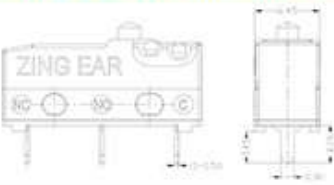
G91系列微动开关订货型号指引

G91 Series Micro Switch Ordering Instruction

G91	05	150	S	00	D	1	
Switch Type 开关类别	Electrical Rating 额定负载	Operating Force at pin Plunger, Max 操作力(最大值) 数据在不带操作柄测得	Terminal Style 端子类型	Lever Type 操作柄类型	Construction 接触形式	Circuit Code 接触形式	Special Designator 特别设计代码
G91 Series Micro-Switch G91系列微动开关	P1 ENEC/CQC: 0.1A 125/250VAC 48VDC u 25T125 5E4 UL/CUL: 0.1A 125/250VAC 48VDC	100 100gf Max.	S Solder Connect 焊接端子	00 No lever 不带操作柄 Pin Plunger (Spherical surface) 柱式按挚(球面按挚)	D 安装孔2.30mm Mounting Hole 2.30mm	1 SPDT 单极双投	General 通用型 (温度等级 /Temperatnr e grade 40T125)
	05 ENEC/CQC: 5A 125/250VAC 5E4 u 40T125 UL/CUL: 5A 125/250VAC(仅适用于G9/only for G9)	150 150gf Max.	P Straight PCB connect(0.6mm wide) 直PCB端子 (0.6mm宽)	0A Cambered Surface 弧面按挚	E 双侧安装柱 Φ1.8mmX2.8mm two sides posts Φ1.8mmX2.8mm	2 SPST - NC 单极单投 -常闭	Temperatnre grade 40T85(温度 等级40T85)
	10 ENEC/CQC: 10(1.5)A 125/250VAC u 40T125 UL/CUL: 10.1A 1/4HP 125/250VAC	250 250gf Max.	D 0.11" x0.023" Quick connect 110#快速连接端子 2.80X0.5mm	01 Short Straight Lever 17.7 短直柄17.7mm	F 右侧安装柱 Φ1.8mmX2.8mm Right sides posts Φ1.8mmX2.8mm	3 SPST - NO 单极单投 -常开	... Other 其他
		300 300gf Max.	R 右侧面PCB端子 Right side PCB connect	02 Std. Straight Lever 19.9 标准直柄 19.9mm	G 左侧安装柱 Φ1.8mmX2.8mm left sides posts Φ1.8mmX2.8mm		
			L 左侧面PCB端子 Left side PCB connect	03 Long Straight Lever 25.8 长直柄25.8mm	... Other 其他		
			K wide Straight PCB connect(0.6mm wide) 宽直PCB端子 (1.3mm宽)	04 Long Straight Lever 55.30 04#手柄 55.30mm			
			... Other 其他	05 Small Simulated Roller Lever15.9mm 小型模拟滚轮 手柄15.9mm			
				06 Roller Lever 15.8)mm 带滚轮手柄 15.8mm			
				07 Small Simulated Roller Lever18.15mm 小型模拟滚轮			
				08 Small Simulated Roller Lever19.00mm 小型模拟滚轮			

■G91端子类型/Terminal type for G91

(单位/Unit:mm)

S型/Type 焊接端子Solder Terminals	P 型/Type 直PCB端子 (0.6mm宽)/Straight PCB Terminals(0.6mm wide)
	
D 型/type 110#快速连接端子 (2.8×0.5mm) 110# Quick Connect Terminals	R型/Type 右侧面PCB端子/Right Angled PCB Terminals
	
L型/Type 左侧面PCB端子Left Angled PCB Terminals	K 型/type 宽直PCB端子 (1.3mm宽) Straight PCB Terminals (1.3mm Wide)
	

■G91安装类型/Mounting Type for G91

安装柱型/Mouting Post Type	安装孔型/Mouting Hole Type
