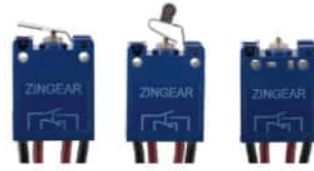


G11

防水防尘双断点微动开关

Sealed DPDT Limit Micro Switch



■ 特点/Features

- ◆ 体型小巧，结构紧凑
- ◆ 长寿命，高可靠性
- ◆ Ip67防水防尘设计
- ◆ 双断型转换机构
- ◆ 多种安装方式和操作类型
- ◆ 广泛应用于工业控制等领域

Contact Size and Tight Configuration
 Long Life and High Reliability
 Dust and Water Proof Design(IP67)
 DPDT Double-Break Type
 Variety of Mounting Method and Operation Type
 Widely used in Industry Control, ect.

■ 应用/Application

- ◆ 电动执行器
- ◆ 阀门控制
- ◆ 电站控制
- ◆ 工业自动化控制
- ◆ 核电设施
- ◆ 汽车生产线

Electrical Actuators
 Valve Control
 Power Station Control
 Industrial Auto Control
 Nuclear Power Facilities
 Automobile Production Line

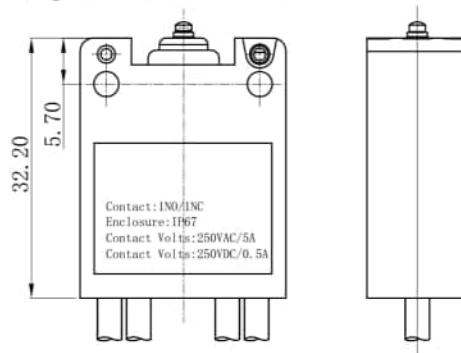
■ 特性参数/Parameters:

额定值/Rating	05	0.5A 250VDC 0.5A /5A 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)		最大30~100mΩ (取决于类型, 不含电线电阻) /30~100mΩ Max (Depends on P/Ns, wire resistance exclude)
绝缘电阻/Insulation Resistance(at500VDC)		在500VDC时, 100MΩMin/100MΩ Min (at500VDC)
抗电强度/Dielectric Strength		AC750V RMS (50-60Hz)
保存温度 /Storage Temperature		-25℃ ~+85℃
保存湿度 /Storage Humidity		85%RH Max
寿命 /Service Life	电气/Electrical	50,000次cycles (取决于类型/Depends on P/Ns)
	机械/Mechanical	2,000,000次 cycles
单重/Unit Net Weight		约110g(八线型) Approx. 110g(8 Wires)

■ 出线类型 With Wire Type

- ◆ 线长规格可按客户要求定制 Wire length could be Customized

底面出线型
Wire leads to bottom



G11系列微动开关订货型号指引 G11 Series Micro Switch Ordering Instruction

G11	05	350	00	D	01	EI	XX	XX
Switch Type 开关类别	Electrical Rating 额定负载	Max Operating Force at Pin Plunger 操作力 (最大) 数据在不带操作时测得	Lever Type 操作杆类型	Circuit code 接触形式	Mounting hole dimension 安装孔尺寸	出线类型 Wire type	特别设计代码 Special designator	特别设计代码 Special designator
G11 Series Micro-Switch G11 系列 微动开关	0.5A 250VDC 0.5A/5A 250VAC 5E4M25T85 (仅适用于四线八线 开关/Only for switches with 4 or 8 wires)	350g Max (仅适用于二线 开关/Only for switches with 4 wires 180/180)	00 不带手柄 柱式拨叉 Pin Plunger	D 双断点型 DPDT	01 5.7mm*φ3.1mm*19mm	EI 底面出线 Wires leads to the bottom 线长780mm Wire length 780mm UL1015 AMGL8 (NO 黑色/NO black/NC棕色 NCbrown)	XX	XX
			01 直手柄 Straight lever 宽10mm*长24mm 24mm long	E 双断点 常开型 DPDT-NO	02 6.7mm*φ3.1mm*14mm (仅适用于四线开关/Only for switches with 4 wires 180/180)	F1 底面出线 Wires leads to the bottom 线长610mm Wire length 610mm 60227 TEC 06(RV) (NO/NC)		
			02 直手柄 Straight lever 宽7mm*长32mm 32mm long	F 双断点 常闭型 DPDT-NC	03 5.7mm*φ3.5mm*16mm φ3.0mm*7mm (仅适用于四线开关/Only for switches with 4 wires 180/180)	G1 底面出线 Wires leads to the bottom 线长4000mm Wire length 4000mm UL1015 18AWG (线身颜色: 红/蓝/黑/棕, 外侧加套PVC柔性套管 wire color:red/blue/ black/brown,add PVC tube)		
		其他 Other	03 滚轮手柄 Roller lever		其他 Other	其他(线材可根据客户要求定制) others (wire material could be customized)		
			
			其他 Other		其他 Other	其他(线材可根据客户要求定制) others (wire material could be customized)		

■ 安装孔尺寸/Mounting Hole Dimensions

(单位Unit: mm)

01型安装孔/01#Mounting Hole 5.7mm*φ3.1mm*19mm	02型安装孔/02#Mounting Hole 6.7mm*φ3.1mm*14mm	03型安装孔/03#Mounting Hole 5.7mm*φ3.5mm*16mm_φ3.0mm*7mm

■ 操作柄类型 Lever type

00#不带操作柄 Without lever	01#:直手柄(宽10mm*长24mm) 01#:Straight leve(10mm width*24mm length)
02#:直手柄(宽7mm*长32mm) 02#:Straight lever(7mm width*32mm length)	03#:滚轮手柄 03#:Roller lever

■ 接触形式 Circuit Configuration

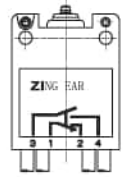
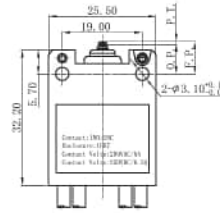
DPDT 1NO+1NC	DPDT 2NO+2NC

■外形尺寸和操作特性/Dimensions and Operating Characteristics

◆G1105-35000D01□



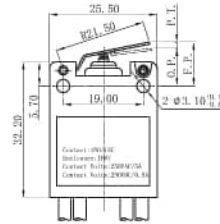
OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
350	40	1.30	0.25	0.45	8.6	7.0±0.3



◆G1105-35001D01□



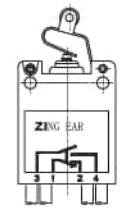
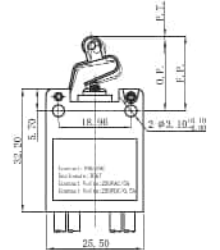
OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
200	10	3.00	0.3	1.30	12.8	8.9±0.9



◆G1105-35003D01□



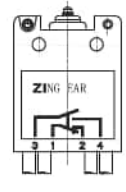
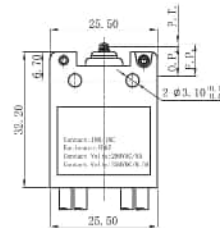
OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
450	40	3.00	0.3	1.30	23.0	19.0±1.0



◆G1105-35000D02□



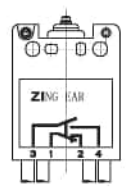
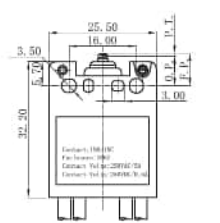
OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
350	40	1.30	0.25	0.45	9.60	8.0±0.3



◆G1105-35000D03□



OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
350	40	1.30	0.25	0.45	8.60	7.0±0.3



◆G1105-45000D01□



OF Max. (gf)	RF Min. (gf)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)	FP Max. (mm)	OP (mm)
450	50	1.30	0.25	0.45	8.60	7.0±0.3

