

G304B

密封型超小型微动开关



■ 特点 /Features

- ◆ 高可靠性和耐环境性兼备的长行程密封型开关
- ◆ 无操作柄也能便捷使用的长行程规格；
- ◆ 采用夹仔式接点的高可靠性滑动接触机构；
- ◆ 具备高温耐久性（耐热达+85 °C）及防滴结构，可广泛应用于耐环境性要求高的用途（符合IP67：端子部分除外）
- ◆ 广泛应用于家用电气，电子设备，自动化设备，通讯设备，汽车电子，仪器仪表电动工具等领域

- High reliability and good resistance to environment, sealed micro switch with long travel
- With long travel, can work excently even without lever
- High reliability sliding contact structure
- With high temperature resistance(+85 °C) and drip-proof structure, can be widely applied in different environments, IP67 rated (except for terminals)
- Widely applied for home appliances, electronic equipments, automatic equipments, communication equipments, auto electronics, apparatus and instruments, electrical tools etc.

■ 应用 /Application

- ◆ 家用电器
- ◆ 电子设备
- ◆ 自动化设备
- ◆ 通讯设备
- ◆ 汽车电子
- ◆ 仪器仪表
- ◆ 电动工具等领域

- Home Appliance
- Electronic Equipments
- Automatic Equipments
- Communication Equipments
- Auto Electronics
- Apparatus and Instruments
- Power Tools

■ 特性参数 /Parameters:

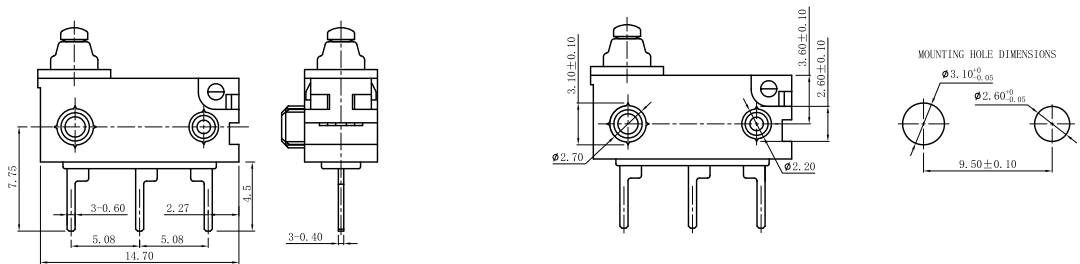
容许操作速度/Operation Speed		1~500mm/s （与驱动方式有关）
容许操作频率/Operation Frequency		120次/min
绝缘电阻/Insulation Resistance		≥100M Ω(DC 500V 绝缘电阻计)
接触电阻(初始值) Contact Resistance(Intial Value)	端子型/with terminals type	≤100m Ω
	导线型/with wire type	≤200m Ω(标准线长300mm)
耐电压/Voltage Resistance	同极端子间/Between terminals	AC600V, 50/60HZ, 1min.
	各端子与非带电金属件之间	AC1500V, 50/60HZ, 1min.
寿命/Service Life	电气/Electrical	300000 次/cycles(20 次/min) 0.1A 12V DC 50 μA 5V DC
	机械/Mechanical	300,000 次/cycles(30次/min)
保存温度/Storage Temperature		-40~85° C
保存湿度/Storage Humidity		85% RH Max

G304B 系列微动开关订货型号指引
G304B Series Micro Switch Ordering Instruction

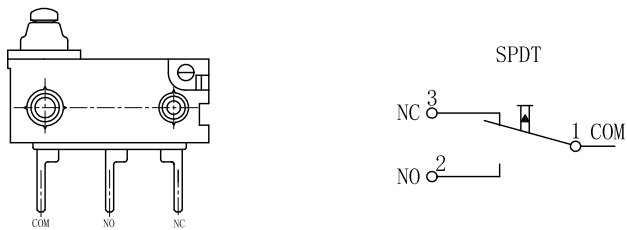
G304B	150	P	00	C	2	XXXX
Switch Type 开关类别	Max Operating Force at Pin Plunger 操作力 (最大值) 数据在不带手柄测得	Terminal Type 端子类型	Lever Type 操作柄类型	Circuit code 接触形式	安装类型 assemble Type	定制代码
系列微动开关订货型号指引 G304B SeriesMicro Switch Ordering Instruction	150 150gf Max Other 其他 ...	P Straight PCB Terminals 标准直 PCB 端子 Other 其他 ...	00 No lever 不带操作柄 Pin Plunger 柱式按靠 01 Leaf Lever 水平手柄 02 Straight Leaf Lever 直手柄 05 Simulated Roller 模拟滚轮手柄 ... Other 其他	A SPDT 单级双投 B SPST -NC 单级单投 -常闭 C SPST -NO 单级单投 -常开	1 不带安装柱 NO assemble boss 2 左边带安装柱 Φ 3.1X5.0mm 定位柱 assemble boss at left side 3 右边带安装柱 assemble boss at right side	通用型 XXXX 按客人要求订制，统一在技术员登录，定制代码为 T+ 流水号 XXX，例如：T001 ... Other 其他

端子种类/Terminals Type

直PCB 端子

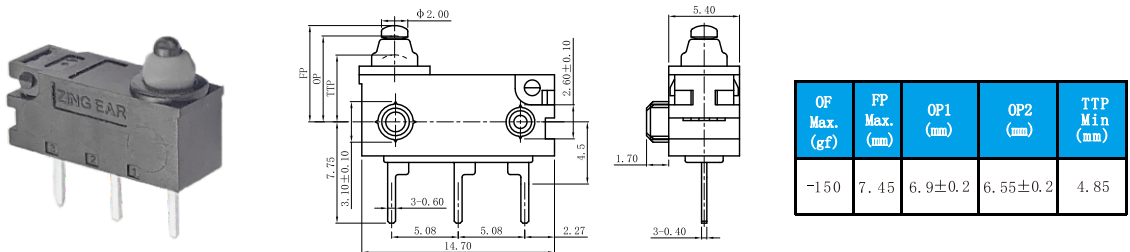


电路图/Circuit

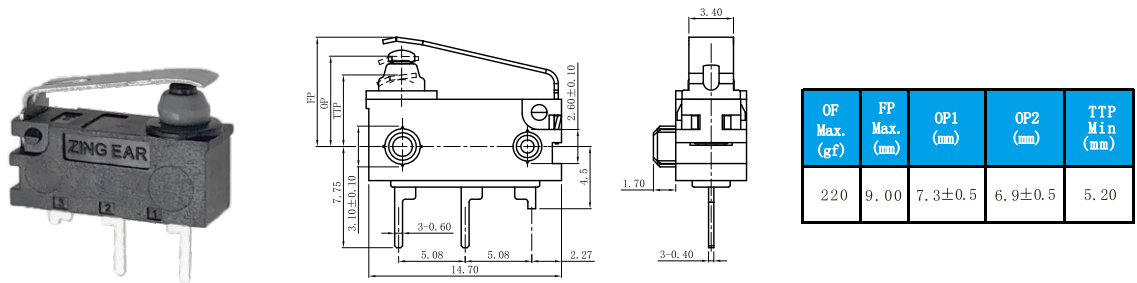


外形尺寸和操作特性/Dimensions and Operating Characteristics

G304B-150P00A2

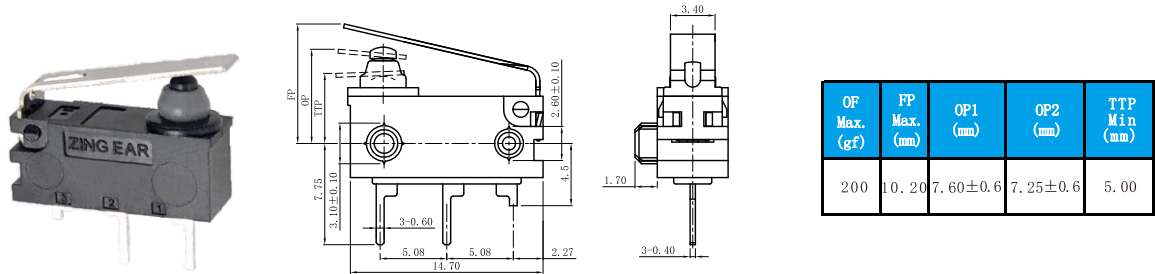


G304B-150P01C2

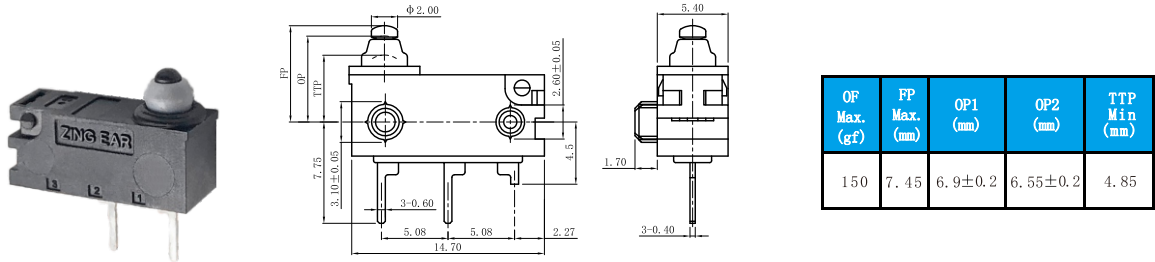


■ 外形尺寸和操作特性/Dimensions and Operating Characteristics

◆ G304B-150P02C2



◆ G304B-150P00C2



◆ G304B-150P00C3

