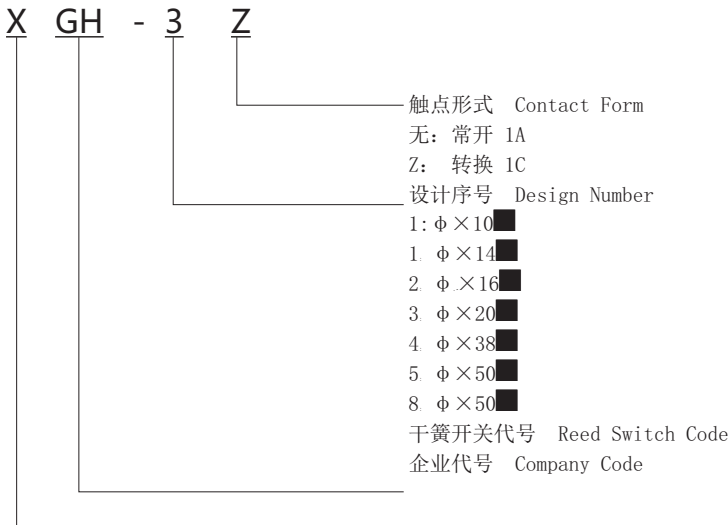


- 簧片触点密封在玻璃管中，不受外界环境影响；
- 反应灵敏，重量轻；
- 防腐触点，动作稳定，寿命长；
- 与线圈和磁铁可快速组成干簧继电器或传感器；
- 广泛应用于各种家用电器、控制设备、通讯设备、汽车电子、测量设备等领域。

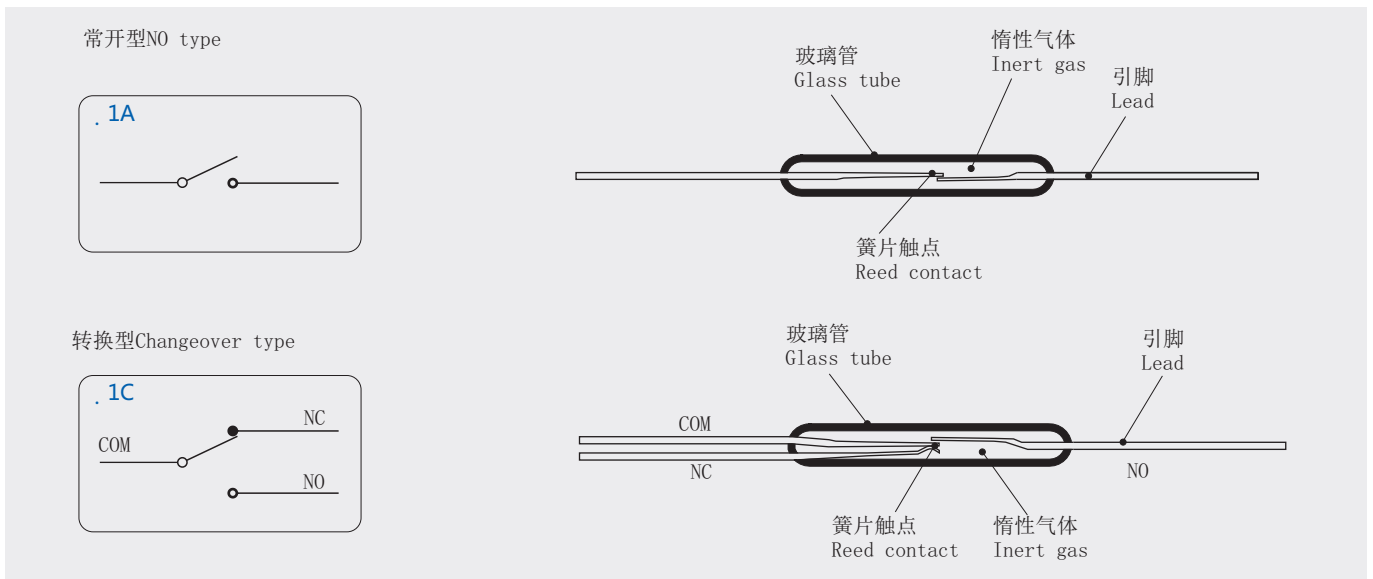
- Reed contacts are hermetically sealed within a glass tube and do not receive the external atmospheric environment;
- Quick response, and light weight;
- Superior corrosion resistance and wear resistance of the contacts assures stable switching operation and long life;
- Composed fast with the coil and magnet, reed switch can be used for reed relay or sensor;
- Widely used in household appliances, control equipment, communication equipment, communication, automotive electronic devices, measurement equipment etc.



### □ 型号含义 Model & Meanings



### □ 触点形式与结构图 Contact Forms & Product Structure



□ 技术参数 Specification

XGH-01



尺寸规格	Dimensions	Φ2×10mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	10-25AT
释放值	Drop Out Value(DO)	≥8AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.6mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.1mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10~60℃

XGH-1



尺寸规格	Dimensions	Φ2×14mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	10-25AT
释放值	Drop Out Value(DO)	≥8AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.6mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.1mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10~60℃

XGH-2



尺寸规格	Dimensions	Φ2.5×16mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	15-35AT
释放值	Drop Out Value(DO)	≥8AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.8mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.2mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10~60℃

□ 技术参数 Specification

XGH-2Z



尺寸规格	Dimensions	Φ2.5×16mm
触点类型	Contact Type	1C
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	10-25AT
释放值	Drop Out Value(DO)	≥5AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.2pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Carry Current	0.05A
最大承载电流	Operate Time	0.1A
动作时间	Bounce Time	≤0.8mS
回跳时间	Release Time	≤0.4mS
释放时间	Maximum Operating Frequency	≤0.2mS
最大操作频率	Operating Temperature	100Hz
适用温度		-10~60℃

XGH-3



尺寸规格	Dimensions	Φ3×20mm
触点类型	Contact Type	1A
触点容量	Contact Rating	3.0VA
吸合值	Pull In Value(PI)	25-50AT
释放值	Drop Out Value(DO)	≥10AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥150V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	30V DC
最大开关电流	Maximum Carry Current	0.1A
最大承载电流	Operate Time	0.3A
动作时间	Bounce Time	≤1mS
回跳时间	Release Time	≤1mS
释放时间	Maximum Operating Frequency	≤0.5mS
最大操作频率	Operating Temperature	100Hz
适用温度		-10~60℃

XGH-4



尺寸规格	Dimensions	Φ4×38mm
触点类型	Contact Type	1A
触点容量	Contact Rating	10VA
吸合值	Pull In Value(PI)	50-80AT
释放值	Drop Out Value(DO)	≥15AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥200V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	0.8pF
最大开关电压	Maximum Switching Voltage	60V DC
最大开关电流	Maximum Switching Current	0.5A
最大承载电流	Maximum Carry Current	2A
动作时间	Operate Time	≤1.5mS
回跳时间	Bounce Time	≤0.8mS
释放时间	Release Time	≤0.4mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10~70℃

□ 技术参数 Specification

XGH-4Z



尺寸规格	Dimensions	Φ4×36mm
触点类型	Contact Type	1C
触点容量	Contact Rating	5VA
吸合值	Pull In Value(PI)	45-65AT
释放值	Drop Out Value(DO)	≥12AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≤200V DC
绝缘电阻	Insulation Resistance	≥200V DC
静电电容	Electrostatic Capacitance	≥100mΩ
最大开关电压	Maximum Switching Voltage	1pF
最大开关电流	Maximum Switching Current	60V DC
最大承载电流	Maximum Carry Current	0.3A
动作时间	Operate Time	1A
回跳时间	Bounce Time	≤1.5mS
释放时间	Release Time	≤1mS
最大操作频率	Maximum Operating Frequency	≤1mS
适用温度	Operating Temperature	≤0.5mS
		200Hz
		-10-70℃

XGH-5



尺寸规格	Dimensions	Φ5×50mm
触点类型	Contact Type	1A
触点容量	Contact Rating	20VA
吸合值	Pull In Value(PI)	80-130AT
释放值	Drop Out Value(DO)	≥25AT
接触电阻	Contact Resistance	≥25AT
介质耐压	Contact Resistance	≤200mΩ
绝缘电阻	breakover Voltage	≤200mΩ
静电电容	Insulation Resistance	≥250V DC
最大开关电压	Electrostatic Capacitance	≥100mΩ
最大开关电流	Maximum Switching Voltage	1pF
最大承载电流	Maximum Switching Current	100V DC
动作时间	Maximum Carry Current	1A
回跳时间	Operate Time	3A
释放时间	Bounce Time	≤1.2mS
最大操作频率	Release Time	≤1mS
适用温度	Maximum Operating Frequency	≤1mS
	Operating Temperature	≤0.5mS
		200Hz
		-10-70℃

XGH-5Z



尺寸规格	Dimensions	Φ5×50mm
触点类型	Contact Type	1C
触点容量	Contact Rating	10VA
吸合值	Pull In Value(PI)	75-120AT
释放值	Drop Out Value(DO)	≥25AT
接触电阻	Contact Resistance	≥25AT
介质耐压	Contact Resistance	≤200mΩ
绝缘电阻	breakover Voltage	≤200mΩ
静电电容	Insulation Resistance	≥250V DC
最大开关电压	Electrostatic Capacitance	≥100mΩ
最大开关电流	Maximum Switching Voltage	1.5pF
最大承载电流	Maximum Switching Current	100V DC
动作时间	Maximum Carry Current	0.5A
回跳时间	Operate Time	2A
释放时间	Bounce Time	≤1.5mS
最大操作频率	Release Time	≤1mS
适用温度	Maximum Operating Frequency	≤1mS
	Operating Temperature	≤0.5mS
		200Hz
		-10-70℃

□ 技术参数 Specification

XGH-8



尺寸规格	Dimensions	Φ8×50mm
触点类型	Contact Type	1A
触点容量	Contact Rating	30VA
吸合值	Pull In Value(PI)	120-300AT
释放值	Drop Out Value(DO)	≥30AT
接触电阻	Contact Resistance	≤200mΩ
介质耐压	breakover Voltage	≥500V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	1.5pF
最大开关电压	Maximum Switching Voltage	220V AC
最大开关电流	Maximum Switching Current	2A
最大承载电流	Maximum Carry Current	2A
动作时间	Operate Time	4A
回跳时间	Bounce Time	≤1mS
释放时间	Release Time	≤0.8mS
最大操作频率	Maximum Operating Frequency	≤0.8mS
适用温度	Operating Temperature	≤0.3mS
		200Hz
		-10~70℃

XGH-8Z



尺寸规格	Dimensions	Φ8×50mm
触点类型	Contact Type	1C
触点容量	Contact Rating	15VA
吸合值	Pull In Value(PI)	110-300AT
释放值	Drop Out Value(DO)	≥25AT
接触电阻	Contact Resistance	≥30AT
介质耐压	breakover Voltage	≤200mΩ
绝缘电阻	Insulation Resistance	≥500VDC
静电电容	Electrostatic Capacitance	≥100mΩ
最大开关电压	Maximum Switching Voltage	2pF
最大开关电流	Maximum Switching Current	220V AC
最大承载电流	Maximum Carry Current	1A
动作时间	Operate Time	2A
回跳时间	Bounce Time	≤1.2mS
释放时间	Release Time	≤1mS
最大操作频率	Maximum Operating Frequency	≤1mS
适用温度	Operating Temperature	≤0.4mS
		200Hz
		-10~70℃

XSH-1



尺寸规格	Dimensions	Φ6.5×42mm
触点类型	Contact Type	1C
触点容量	Contact Rating	100VA
吸合值	Pull In Value(PI)	80-240AT
释放值	Drop Out Value(DO)	≥30AT
接触电阻	Contact Resistance	≥30AT
介质耐压	breakover Voltage	≤50mΩ
绝缘电阻	Insulation Resistance	≥1000V DC
静电电容	Electrostatic Capacitance	≥100mΩ
最大开关电压	Maximum Switching Voltage	0.5pF
最大开关电流	Maximum Switching Current	500V DC
最大承载电流	Maximum Carry Current	4A
动作时间	Operate Time	8A
回跳时间	Bounce Time	≤5mS
释放时间	Release Time	≤5mS
最大操作频率	Maximum Operating Frequency	≤5mS
适用温度	Operating Temperature	≤2mS
		100Hz
		-10~70℃