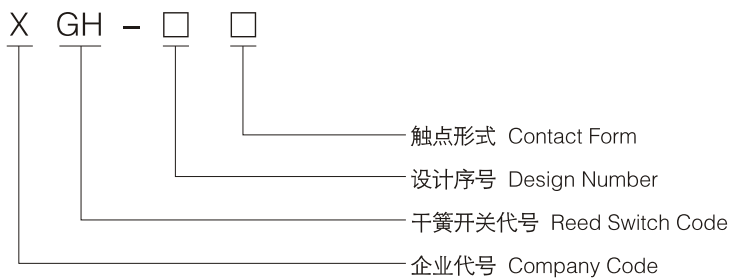


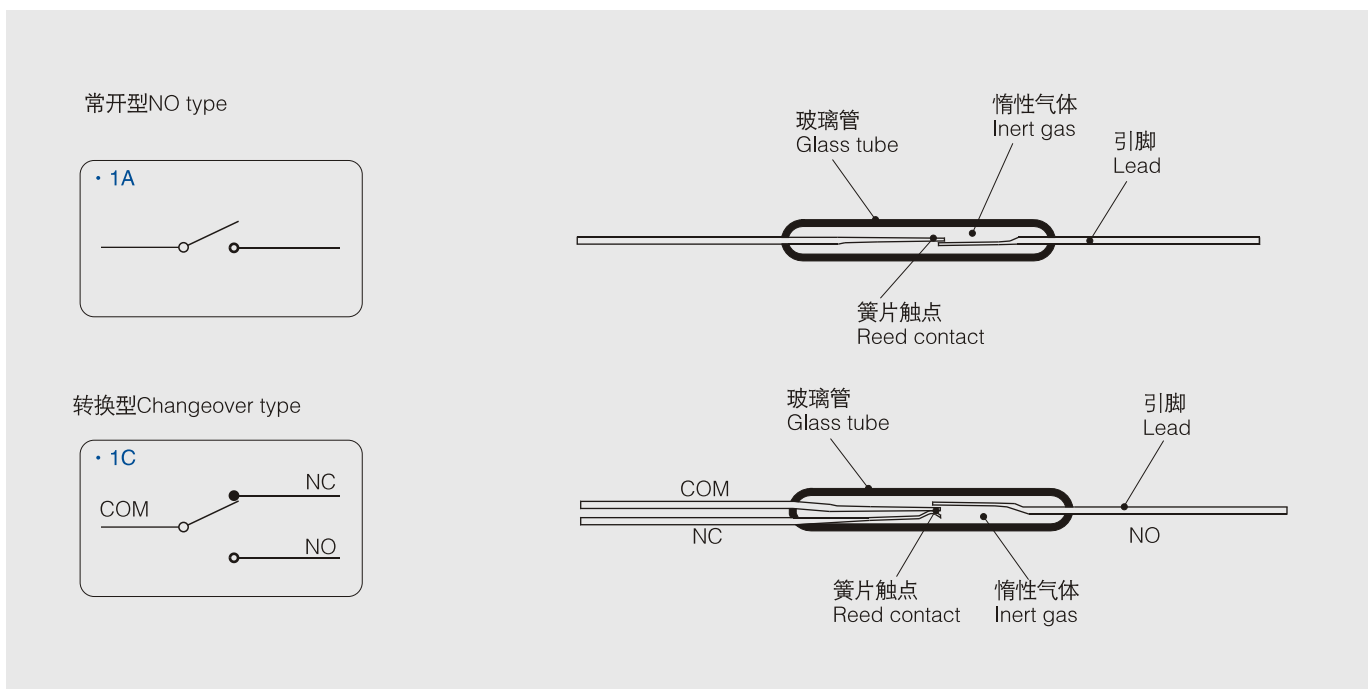
- 簧片触点密封在玻璃管中，不受外界环境影响；
- 反应灵敏，重量轻；
- 防腐触点，动作稳定，寿命长；
- 与线圈和磁铁可快速组成干簧继电器或传感器；
- 广泛应用于各种家用电器、控制设备、通讯设备、汽车电子、测量设备等领域。
- Reed contacts are hermetically sealed within a glass tube and do not receive the external atmospheric environment;
- Quick response, and light weight;
- Superior corrosion resistance and 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-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°C

• 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°C

• 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 Switching Current	0.1A
最大承载电流	Maximum Carry Current	0.3A
动作时间	Operate Time	≤1mS
回跳时间	Bounce Time	≤1mS
释放时间	Release Time	≤0.5mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10–60°C

□ 技术参数 Specification

• XGH-3Z



尺寸规格	Dimensions	Φ3 × 20mm
触点类型	Contact Type	1C
触点容量	Contact Rating	3.0VA
吸合值	Pull In Value(PI)	35-55AT
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 Switching Current	0.08A
最大承载电流	Maximum Carry Current	0.2A
动作时间	Operate Time	≤ 1mS
回跳时间	Bounce Time	≤ 1mS
释放时间	Release Time	≤ 0.5mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

• 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°C

• 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	≥ 100mΩ
静电电容	Electrostatic Capacitance	1pF
最大开关电压	Maximum Switching Voltage	60V DC
最大开关电流	Maximum Switching Current	0.3A
最大承载电流	Maximum Carry Current	1A
动作时间	Operate Time	≤ 1.5mS
回跳时间	Bounce Time	≤ 1mS
释放时间	Release Time	≤ 0.5mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10-70°C

□ 技术参数 Specification

• 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	≤200mΩ
介质耐压	breakover Voltage	≥250V DC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	1pF
最大开关电压	Maximum Switching Voltage	100V DC
最大开关电流	Maximum Switching Current	1A
最大承载电流	Maximum Carry Current	3A
动作时间	Operate Time	≤1.2mS
回跳时间	Bounce Time	≤1mS
释放时间	Release Time	≤0.5mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10–70°C

• 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	≤200mΩ
介质耐压	breakover Voltage	≥250V 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	100V 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	≤1mS
释放时间	Release Time	≤0.5mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10–70°C

• 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	4A
动作时间	Operate Time	≤1mS
回跳时间	Bounce Time	≤0.8mS
释放时间	Release Time	≤0.3mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10–70°C

□ 技术参数 Specification

• 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	≤200mΩ
介质耐压	breakover Voltage	≥500VDC
绝缘电阻	Insulation Resistance	≥100mΩ
静电电容	Electrostatic Capacitance	2pF
最大开关电压	Maximum Switching Voltage	220V AC
最大开关电流	Maximum Switching Current	1A
最大承载电流	Maximum Carry Current	2A
动作时间	Operate Time	≤1.2mS
回跳时间	Bounce Time	≤1mS
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°C

• 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	≤50mΩ
介质耐压	breakover Voltage	≥1000V 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	500V DC
最大开关电流	Maximum Switching Current	4A
最大承载电流	Maximum Carry Current	8A
动作时间	Operate Time	≤5mS
回跳时间	Bounce Time	≤5mS
释放时间	Release Time	≤2mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-70°C