



特点

- 80A触点切换能力
- 功耗低，脉冲驱动
- 强耐冲击，可靠性高
- 触点与线圈间耐压4kV
- 可供单线圈和双线圈

基本参数

外形尺寸	38.5 × 33 × 17.2
触点形式	1H/1D
触点材料	银合金
最大切换电流（阻性）	80A
最大切换电压	28VDC/250VAC
最大切换功率	2200W/20000VA
重量（不带附件）	45g

Contact Specification

Dimensions (mm)	38.5 × 33 × 17.2
Contact Form	1H/1D
Contact Material	Silver Alloy
Max Switching Current (Anti-load)	80A
Max Switching Voltage	28VDC/250VAC
Max Switching Power	2200W/20000VA
Wight	45g

线圈参数 (20°C)

线圈额定电压		6VDC	9VDC	12VDC	24VDC	48VDC
线圈电阻	单线圈(±10%Ω)	36	81	144	576	2304
	双线圈(±10%Ω)	18	40.5	72	288	1152
功率		单线圈1W；双线圈2W（特殊功耗订货）				
闭合电压		≤75%额定值				
断开电压		≤75%额定值				
过载电压		≤120%额定值				
闭合时间		≤20ms				
断开时间		≤20ms				
回跳时间		≤2ms				

Coil Specification (20°C)

Rated Coil Voltage		6VDC	9VDC	12VDC	24VDC	48VDC
Coil Resistance	Single Coil (±10%Ω)	36	81	144	576	2304
	Double Coil (±10%Ω)	18	40.5	72	288	1152
Power Consumption		Single Coil 1W;Double Coil 2W				
Pick-up Voltage		≤75%	Rated Coil Voltage			
Drop-out Voltage		≤75%	Rated Coil Voltage			
Max. Applicable Voltage		≤120%	Rated Coil Voltage			
Pick-up Time(At Rated Voltage)		≤20ms				
Drop-out Time(At Rated Voltage)		≤20ms				
Bounce Time		≤2ms				

特性参数

环境温度	-40~+70°C				
环境湿度	年平均≤75%				
抗振动	10~55Hz, 0.5mm				
抗冲击	98m/s ² , 11ms				
相对湿度	45%~85%				
接触电阻	≤2.0mΩ (1A/6VDC测试)				
绝缘电阻	1000MΩ (500VDC)				
介质耐压	触点间	1750 VAC 50/60Hz (1 Minute)			
	触点与线圈间	4000 VAC 50/60Hz (1 Minute)			
寿命	电气寿命	≥1 × 10 ⁴ OPS			
	机械寿命	≥1 × 10 ⁶ OPS			

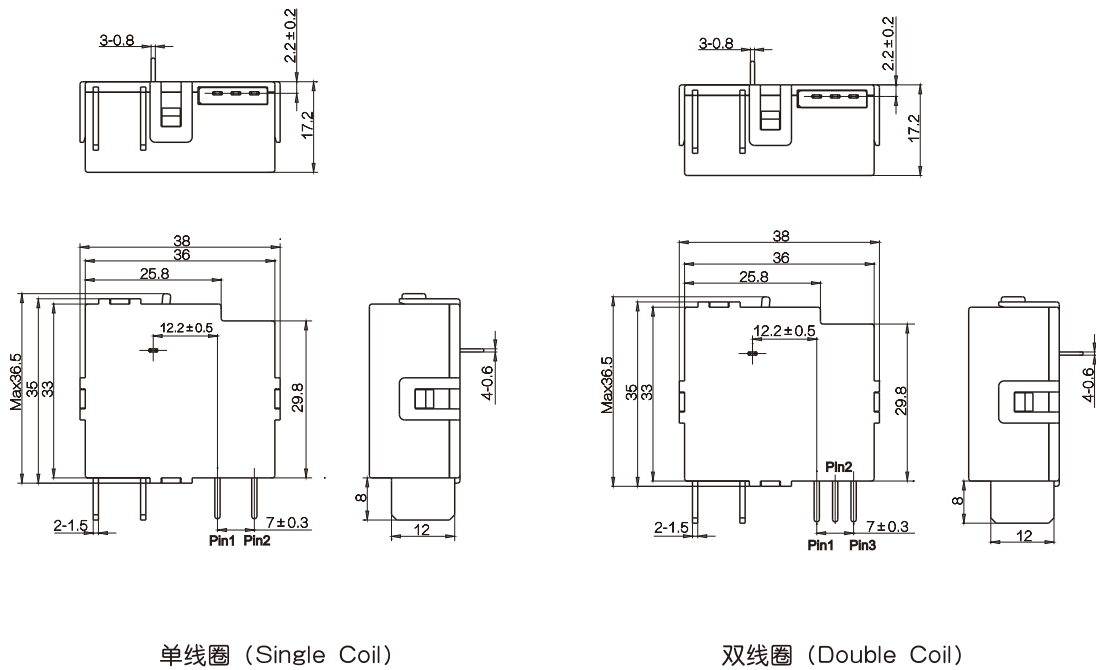
Characteristics

Ambient Temp	-40~+70°C				
Ambient Humidity	≤75% (Annually average)				
Anti-vibration	10~55Hz, 0.5mm (Double Amplitude)				
Anti-shock	98m/s ² , 11ms				
R.H.	45%~85%				
Contact Resistance	≤2.0mΩ (1A/6VDC测试)				
Insulation Resistance	1000MΩ (500VDC)				
Dielectric Strength	Between Contacts	1750 VAC 50/60Hz (1 Minute)			
	Between Contact & Coil	4000 VAC 50/60Hz (1 Minute)			
Life	Electrical Life	≥1 × 10 ⁴ OPS			
	Mechanical Life	≥1 × 10 ⁶ OPS			

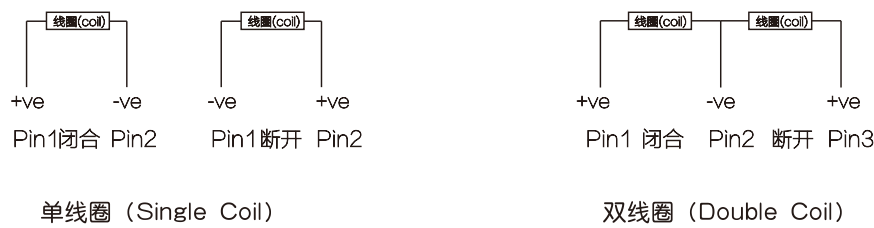
订货标记

QY668A-80A / 012 / 1L / 1D / (XXX)					
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
1.基本型号：QY668A			5.触点形式：1D-1组常闭， 1H-1组常开		
2.触点容量：80A			6.客户特殊要求		
3.线圈电压：线圈规格（VDC）：06,09,12,24,48					
4.线圈形式：1L—单线圈，2L—双线圈					

外形图 External Diagram



接线图 Wiring Diagram



接线图 (Wiring Diagram)