

270M 型微型密封磁保持继电器 (702)

Model 270M Miniature Sealed Magnetic Latching Relay(702)



一、简介 Introduction

1. 产品企业标准号 Q/RG0068-2001。

Number of enterprise product standard Q/RG0068-2001。

二、环境条件 Environment Condition

项 目 Items			参 数 Data
温度范围 (℃) Temperature range			-65~125
相对湿度 Relative humidity			40℃时达 98%
低气压 (kPa) Low atmosphere			4.4
振动 Vibration	正弦 Sine	Hz	10~2000
		m/s ²	196
冲击 (m/s ²) Shock resistance			735
稳态加速度 (m/s ²) Steady state accelerated speed			490
泄漏率(Pa·cm ³ /s) Leakage rate			≤1×10 ⁻³

三、技术特性 Technique Characteristics

触点形式 Contact form		2Z(二组转换)	动作或复归时间(ms) Operate and Reset time	≤2
接触电阻 (Ω) Contact resistance		≤0.1	脉冲宽度(ms) Pluse width	≥6
绝缘电阻 Insulation resistance (MΩ)	触点间 Between open contacts	≥10000	触点负载及寿命 The contact load and life	10~50 μ A 10~50mV 1A,28Vd.c 1×10 ⁵ (阻性 Resistance)
	触点组间 Between contact groups	≥10000		
	触点线圈间 Between coil and contact	≥10000		
	其它 Others	≥10000		
介质耐电压 Dielectric withstanding (Vr.m.s.) (50 Hz)	触点间 Between open contacts	500	外形尺寸 (mm) Outline dimensions	Φ8.51×7.5
	触点组间 Between contact groups	500	线圈功耗(W) Coil power	≤0.37
	触点线圈间 Between coil and contact	500	重 量(g) Weight	≤2.84
	其它 Others	500		

四、规格表 Specifications Table

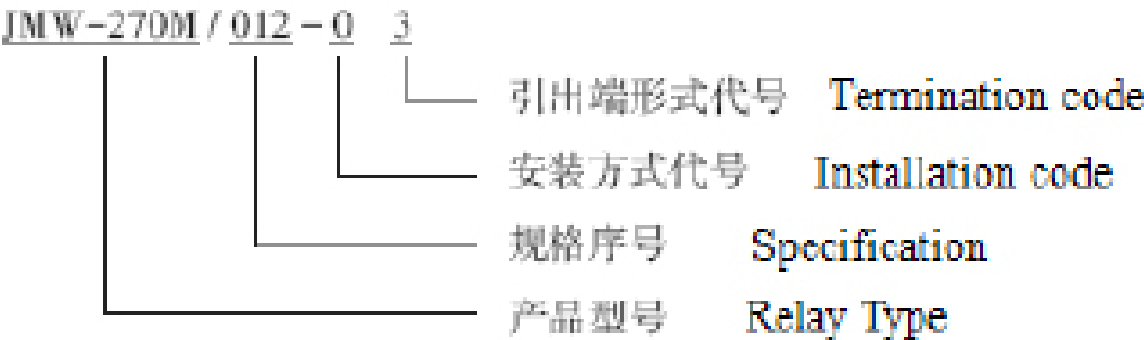
Vd.c.

规格序号 Specification	线圈电压 Coil voltage		25℃		整个温度范围 The whole temperature range
	额定值 Nominal	最大值 Max	线圈电阻 Coil resistance (Ω)±10%	动作或复归电压 Operate and Reset voltage (max)	动作或复归电压 Operate and Reset voltage (max)
006	6	8	120	3.5	4.5
009	9	12	280	5.3	6.8
012	12	16	500	7.0	9.0
018	18	24	1130	10.5	13.5
027	27	32	2000	14.2	18

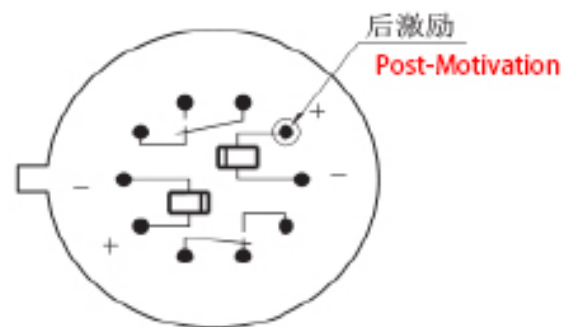
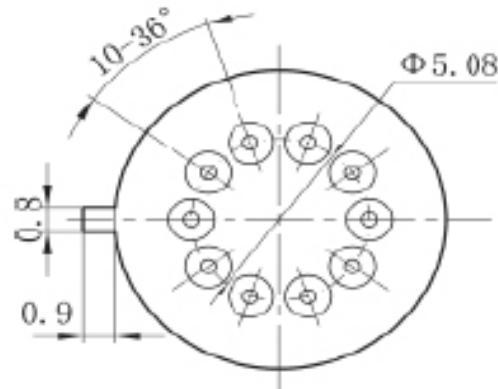
注：规格可根据用户要求增加；安装方式根据用户要求设计。

Note: The specifications can be increased according to user requirements; the installation can be designed according to customers requirements.

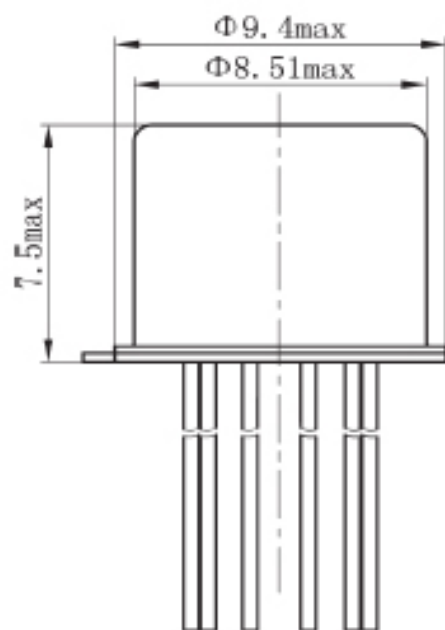
五、订货示例 Ordering information



六、外形图及底视电路图 Outline dimensions and bottom view wiring diagram

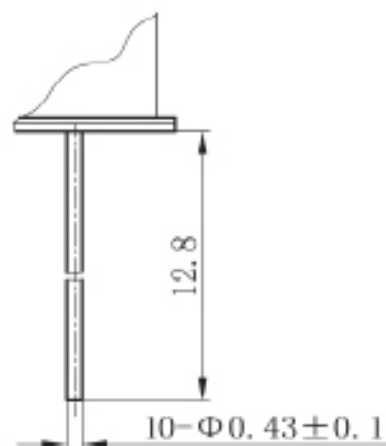


底视电路图
Bottom view circuit diagram



安装方式“0”
Installation method "0"

未注公差 $\pm 0.2\text{mm}$



软引线式“3”
Soft lead type "3"
引出端形式
Lead terminal type

“安装方式” meaning installation. Tolerance not specified $\pm 0.2\text{mm}$

七、负载特性曲线（阻性） Load characteristic curve (Resistive load)

