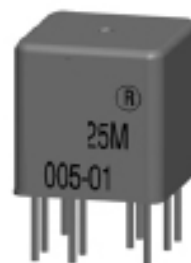


25M 型超小型密封磁保持继电器 (7001A)

Model 25M Ultra-Miniature Sealed Magnetic Latching Relays



一、简介 Introduction

1. 产品企业标准号 Q/RG0495-2007。

Number of enterprise product standard Q/RG0495-2007。

二、环境条件 Environment Condition

项 目 Items		参 数 Data
温度范围 (℃) Temperature range		-55~85
相对湿度 Relative humidity		40℃时达 98%
低气压 (kPa) Low atmosphere		4.4
振动 Vibration	Hz	10~2000
	m/s ²	147
冲击 (m/s ²) Shock resistance		490
稳态加速度 (m/s ²) Steady state accelerated speed		490
泄漏率(Pa·cm ³ /s) Leakage rate		≤1×10 ⁰

三、技术特性 Technique Characteristics

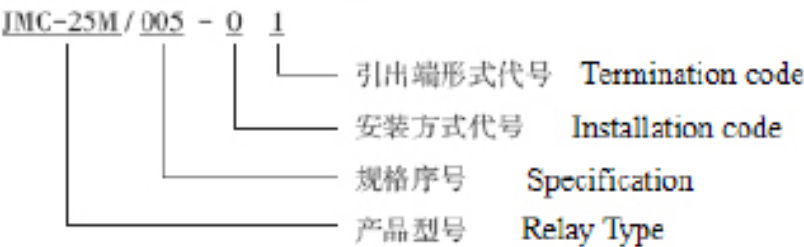
触点形式 Contact form		2Z(二组转换) Two sets of conversion	动作或复归时间(ms) Operate and Reset time	≤5
接触电阻 (Ω) Contact resistance		≤0.1	脉冲宽度(ms) Pluse width	≥15
绝缘电阻 Insulation resistance (MΩ)	触点间 Between open contacts	≥100	触点负载及寿命 The contact load and life	1A,28Vd.c. (阻性 Resistance) 1×10 ⁴ 次 0.5A,28Vd.c. (阻性 Resistance) 1×10 ⁵ 次
	触点组间 Between contact groups			
	触点线圈间 Between coil and contact			
	其它 Others			
介质耐电压 Dielectric withstanding (Vr.m.s.) (50 Hz)	触点间 Between open contacts	250	外形尺寸 (mm) Outline dimensions	10×10×11
	触点组间 Between contact groups		线圈功耗(W) Coil power	≤0.22
	触点线圈间 Between coil and contact		重 量(g) Weight	≤4
	其它 Others			

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)
005	5	6.0	150	3.4	4.5
012	12	14.5	800	7.5	10
028	28	30.0	3600	17	23

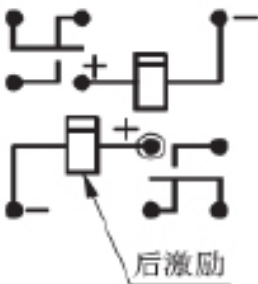
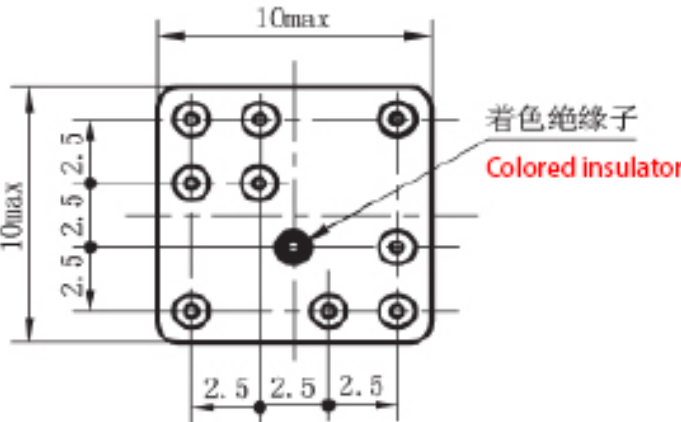
注：规格可根据用户要求增加；安装方式根据用户要求设计。

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



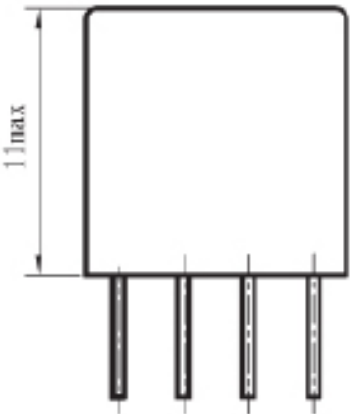
六、外形图及底视电路图 Outline dimensions and bottom view wiring diagram



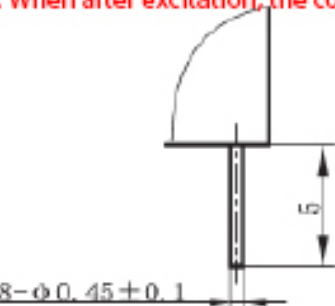
底视电路图

注：后激励时，触点状态如图所示。

After excitation
Bottom view circuit diagram
Note: When after excitation, the contact state is as shown in the figure.



安装方式“0”
Installation method "0"



插针式“1”
引出端形式
Pin type "1"
Lead terminal type

未注公差±0.2
Tolerance not specified ±0.2

“安装方式” meaning installation.

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

