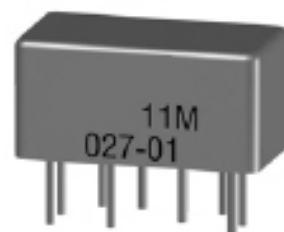


11M 型超小型密封磁保持继电器 (7105)

11M Ultra-small Sealed Magnetic Latching Relay (7105)



一、简介 Introduction

1. 产品企业标准号 Q/RG20051-2002。

Number of enterprise product standard Q/RG20051-2002。

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	Hz	10~3000
	m/s ²	294
随机振动 Vibration resistance		20 (m/s ²) ² /Hz, 169.1m/s ²
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 ⁻¹

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	≤4
接触电阻 (Ω) Contact resistance		≤0.05	脉冲宽度(ms) Pluse width	50~200ms
绝缘电阻 Insulation resistance (MΩ)	触点间 Between open contacts	≥1000	触点负载及寿命 The contact load and life	1A,28Vd.c. (阻性 Resistance) 1×10 ⁵ 次
	触点组间 Between contact groups	≥1000		
	触点线圈间 Between coil and contact	≥1000		
	其它 Others	≥1000		
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	15.5×8.2×8.2
	触点组间 Between contact groups	750		
	触点线圈间 Between coil and contact	500	线圈功耗(W) Coil power	约 0.6
	其它 Others	750	重 量(g) Weight	≤6

四、规格表 Specifications Table

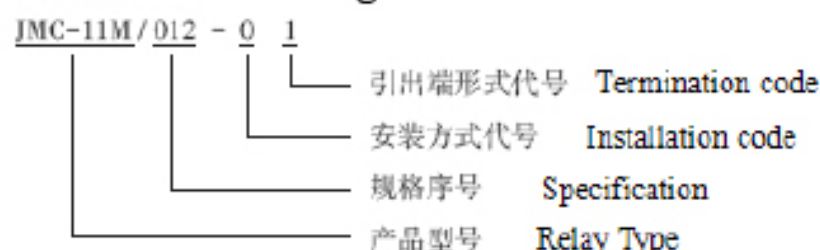
Vd.c.

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) $\pm 10\%$	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	9	63	3.6	4.5
012	12	15	250	7.2	9.0
027	27	27	1220	16.2	20.0

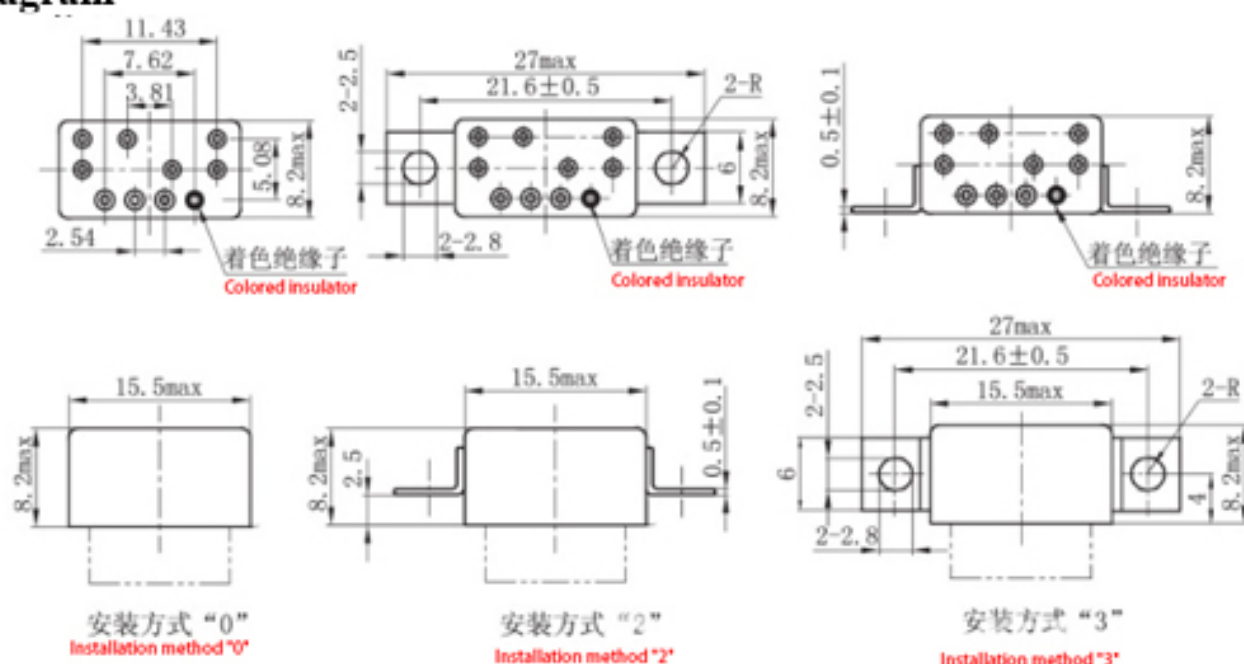
注：规格可根据用户要求增加；安装方式根据用户要求设计。

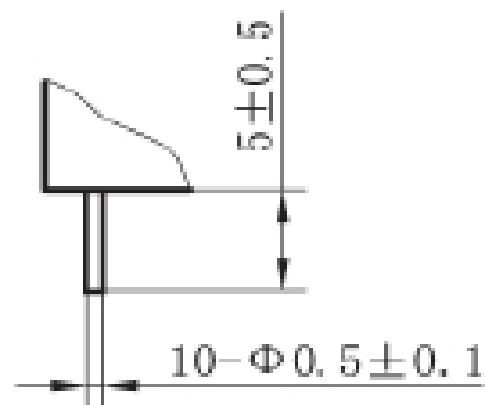
Note: The specifications can be increased according to user requirements; the installation can be designed according to customers requirements.

五、订货示例 Ordering information

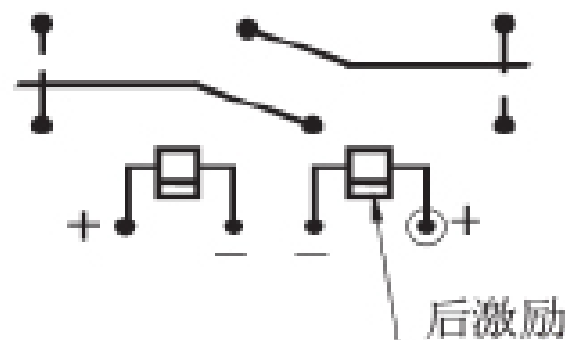


六、外形图及底视电路图 Outline dimensions and bottom view wiring diagram





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



底视电路图

注：后激励时，触点状态如图示。
Bottom view circuit diagram
Note: When post-excitation occurs, the contact state is as shown in the figure.

未注公差为 $\pm 0.2\text{mm}$
The tolerance is $\pm 0.2\text{mm}$.

“安装方式” meaning installation.

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

