

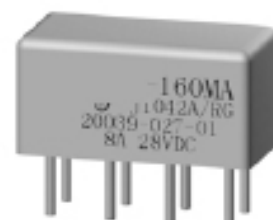
160MA 型超小型密封直流磁保持继电器 (7102)

160MA Ultra-small Sealed DC Latching Relay

一、简介 Introduction

1. 产品企业标准号 Q/RG20039-2002。

Number of enterprise product standard Q/RG20039-2002。



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		4.0
振动 Vibration	Hz	10~3000
	m/s ²	294
冲击 (m/s ²) Shock resistance		980
稳态加速度 (m/s ²) Steady state accelerated speed		980
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	≤5
接触电阻 (Ω) Contact resistance		≤0.05	脉冲宽度(ms) Pluse width	≥15
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	8A,28Vd.c. (阻性 Resistance) 5×10 ⁴ 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	21×11×11
	触点组间 Between contact groups	500	线圈功耗(W) Coil power	0.73
	触点线圈间 Between coil and contact	500	重 量(g) Weight	≤14.2
	其它 Others	500		

四、规格表 Specifications Table

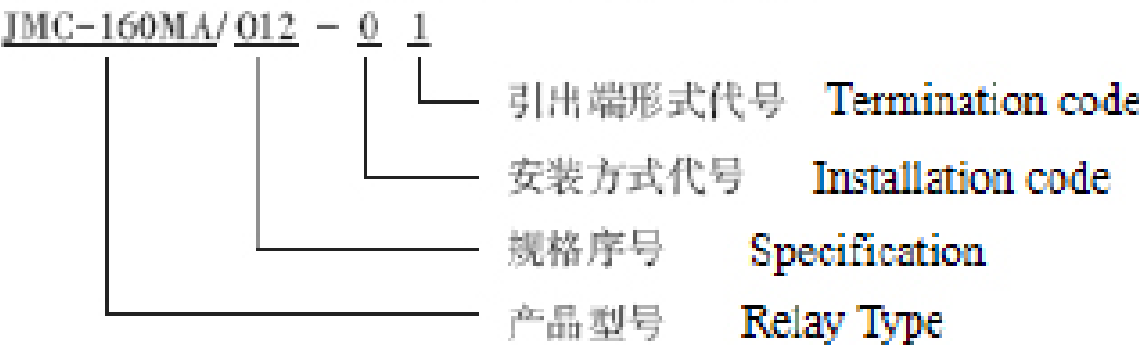
Vd.c.

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	9	36	4.6	5.2
012	12	15	144	8.8	10.5
018	18	21	324	13.5	16.5
024	24	27	576	17.5	21.0
027	27	32	729	19.8	24.5

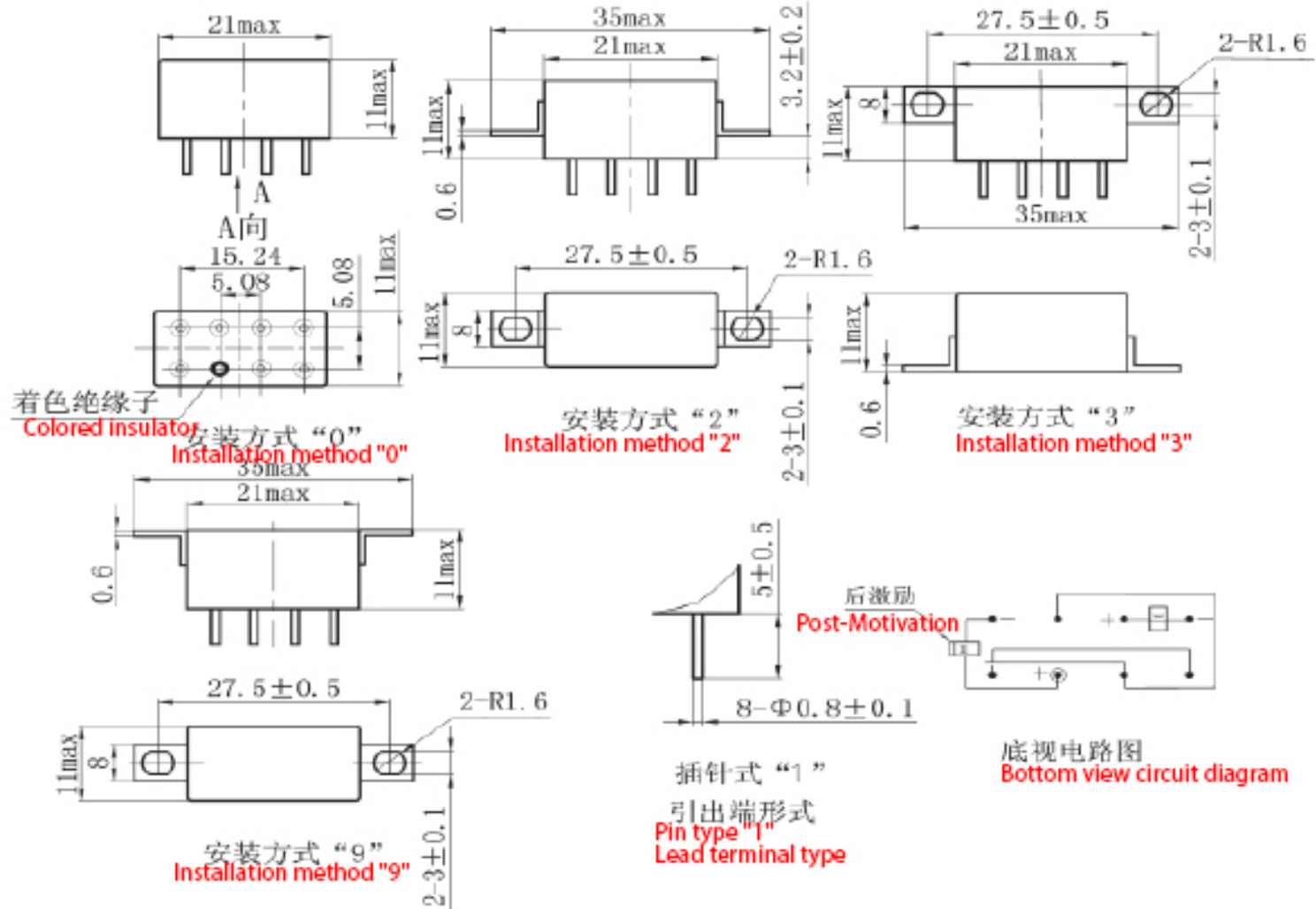
注：规格可根据用户要求增加；安装方式根据用户要求设计。

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



未注公差±0.25mm
Tolerance not specified ±0.25mm

“安装方式” meaning installation.

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

