

1MA 型微型密封磁保持继电器 (493)

1MA Type Miniature Sealed Magnetic Latching Relays(493)



一、简介 Introduction

1. 产品企业标准号 Q/RG0030-87, Q/RG0031-87。

Number of enterprise product standard Q/RG0030-87, Q/RG0031-87.

二、环境条件 Environment Condition

项 目 Items		参 数 Data	
标准号 Number of standard		Q/RG0030-87	Q/RG0031-87
温度范围 (℃) Temperature range		-55~85	-55~100
相对湿度 Relative humidity		40℃时达 98%	40℃时达 98%
低气压 (kPa) Low atmosphere		4.4	4.4
振动 Vibration	(Hz)	10~2000	10~2000
	(m/s ²)	196	196
冲击 (m/s ²) Shock resistance		735	735
稳态加速度 (m/s ²) Steady state accelerated speed		490	980
泄漏率(Pa·cm ³ /s) Leakage rate		≤1×10 ⁻³	≤1×10 ⁻³

三、技术特性 Technique Characteristics

触点形式 Contact form		2Z(二组转换) 2C	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	≥500	触点负载及寿命 The contact load and life	0.5A,28Vd.c. (阻性 Resistance) 1×10 ⁵ 次
	触点组间 Between contact groups	≥500		
	触点线圈间 Between coil and contact	≥500		
	其它 Others	≥500		
介质耐电压 Dielectric withstanding (Vr.m.s.) (50 Hz)	触点间 Between open contacts	300	外形尺寸 (mm) Outline dimensions	10×10×10
	触点组间 Between contact groups	300	线圈功耗(W) Coil power	≤0.3
	触点线圈间 Between coil and contact	300	重 量(g) Weight	≤3.5
	其它 Others	300		

四、规格表 Specifications Table

Vd.c.

规格序号 Specification	线圈电阻 (Ω) ±10% Coil resistance		线圈额定电压 Coil nominal voltage	动作或复归电压 Operate and Reset voltage		接线图 Wiring diagram	标准号 Number of standard
	绕组 I Winding I	绕组 II Winding II		正常值 Nominal	最大值 Max		
RG4.536.083	32	32	3	≤2.1	2.7	见 底 视 电路图 1	Q/RG0030-87
RG4.536.084	130	130	6	≤4.2	5.4		
RG4.536.085	450	450	12	≤8.4	11		
RG4.536.087	2000±15%	2000±15%	24	≤17	21.5		
RG4.536.089	32	32	3	≤2.1	2.7	见 底 视 电路图 2	
RG4.536.090	130	130	6	≤4.2	5.4		
RG4.536.091	450	450	12	≤8.4	11		
RG4.536.093	2000±15%	2000±15%	24	≤17	21.5		
RG4.536.083D	32	32	3	≤2.1	2.7	见 底 视 电路图 3	
RG4.536.084D	130	130	6	≤4.2	5.4		
RG4.536.085D	450	450	12	≤8.4	11		
RG4.536.087D	2000±15%	2000±15%	24	≤17	21.5		
RG4.536.089D	32	32	3	≤2.1	2.7	见 底 视 电路图 4	Q/RG0030-87
RG4.536.090D	130	130	6	≤4.2	5.4		
RG4.536.091D	450	450	12	≤8.4	11		
RG4.536.093D	2000±15%	2000±15%	24	≤17	21.5		
RG4.536.071	32	32	3	≤2.1	2.7	见 底 视 电路图 1	Q/RG0031-87
RG4.536.072	130	130	6	≤4.2	5.4		
RG4.536.073	450	450	12	≤8.4	11		
RG4.536.075	2000±15%	2000±15%	24	≤17	21.5		
RG4.536.077	32	32	3	≤2.1	2.7	见 底 视 电路图 2	
RG4.536.078	130	130	6	≤4.2	5.4		
RG4.536.079	450	450	12	≤8.4	11		
RG4.536.081	2000±15%	2000±15%	24	≤17	21.5		

注：规格可根据用户要求增加；安装方式根据用户要求设计。

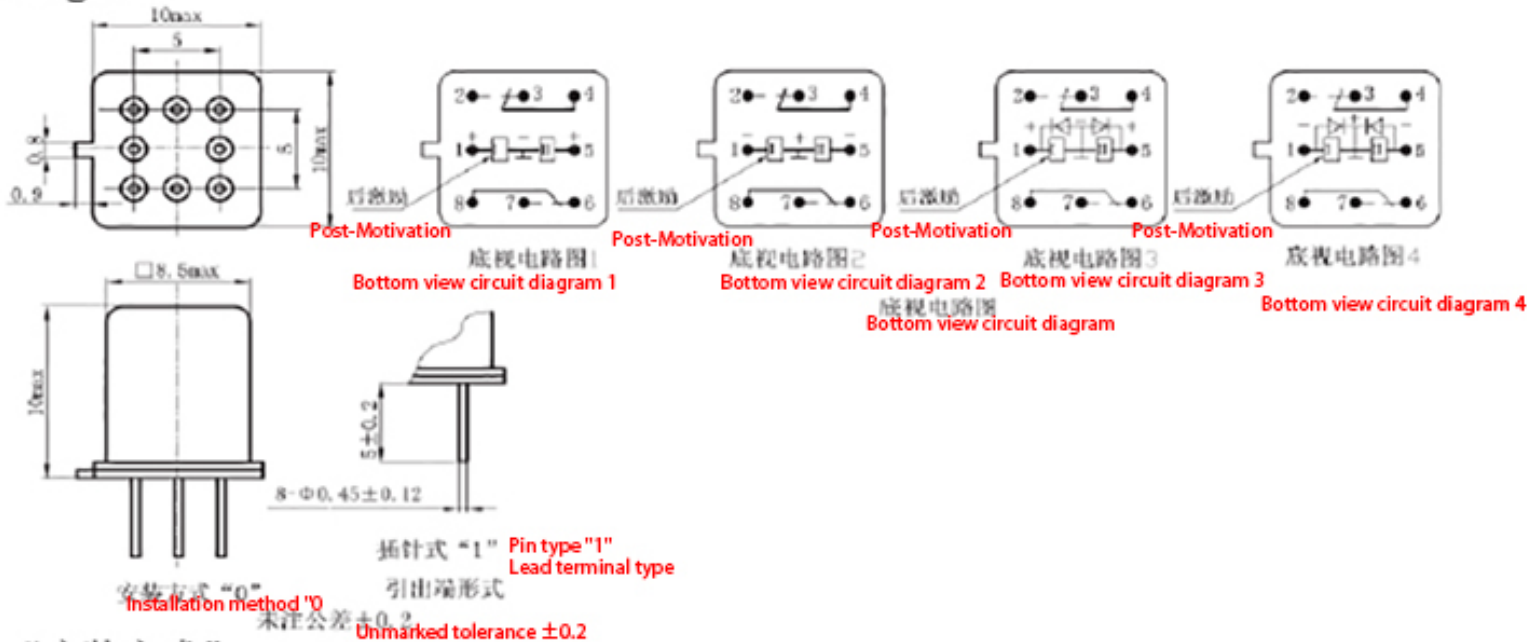
Note: The specifications can be increased according to user requirements; the installation can be designed according to customers requirements.

五、订货示例 Ordering information

JMW-1MA / RG4.536.083

规格序号	Specification
产品型号	Relay Type

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



“安装方式” meaning installation.

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

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