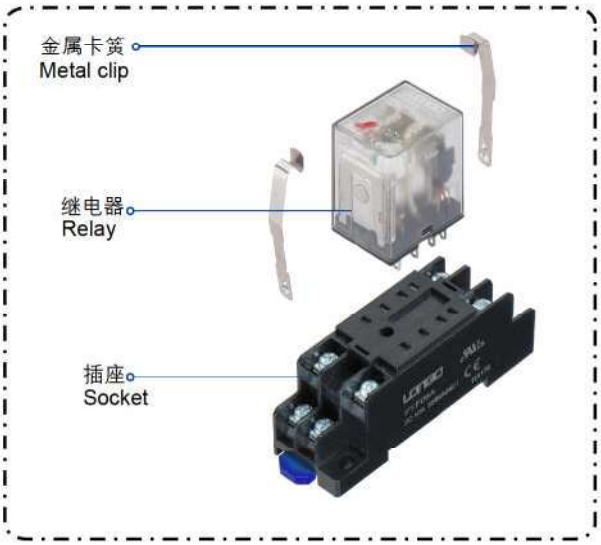
MY G 小型大功率继电器 Power relay



MY2C G　　MY3C G　　MY4C G



型号说明 Ordering Information

MY □ □ - □ G □

触点形式 Contact form
2, 3, 4 (A: 常开，B: 常闭，C: 转换)
(A: normally open, B: normally close, C: change over)

安装与引出脚形式 Mount options
无 None: 插入式 Plug-in terminal
P: PCB 板焊接式 PCB terminal
H: 侧耳安装，插入式 Lateral flange, plug-in
B: 顶耳安装，插入式 Flange mount, plug-in
E: 螺丝安装，插入式 Screw mount, plug-in

选项 Options
无 None: 标准式 Standard　L: 带灯 LED (DC coil: green, AC coil: red)　D: 二极管 Diode

线圈电压 Coil voltage
6~220VDC　6~380VAC

产品性能 Characteristics

触点 Contact	形式 Contact form		2C　3C	4C
	负载(阻性) Rated load	阻性 Resistive (AC-1)	5A/250VAC 30VDC	3A/250VAC 30VDC
		马达 Motor (AC-15)	1/6HP 240VAC	
	切换功率(阻性) Operating power (resistive)		1250VA, 150W	
	接触电阻(初始) Contact resistance (Initial)		≤50mΩ	
	材料 Material		银合金 Ag alloy	
	电气寿命 (频率1S通，1S断) Electrical durability		≥10^5次 cycles (1800 Ops/h)	
	机械寿命 (频率300次/1分钟) Mechanical durability		≥10^7次 cycles (18000 Ops/h)	
吸合电压 Pick-up voltage (23℃)			DC:≤75% (额定电压 Rated voltage), AC:≤80% (额定电压 Rated voltage)	
释放电压 Drop-out voltage (23℃)			DC:≥10% (额定电压 Rated voltage), AC:≥30% (额定电压 Rated voltage)	
最大电压 Maximum voltage (23℃)			110% (额定电压 Rated voltage)	
绝缘电阻 Insulation resistance			≥500MΩ (500VDC)	
线圈功率 Coil operating power	DC (W)		约 approx. 0.9	
	AC (VA)		约 approx. 1.2	
吸合时间 (额定电压) Operate time (at nominal voltage)			≤20 ms	
释放时间 (额定电压) Release time (at nominal voltage)			≤20 ms	
初始耐压 Initial breakdown voltage	同极触点之间 Between open contacts		1000VAC/1min (漏电流 leakage current 1mA)	
	异极触点之间 Between poles		2000VAC/1min (漏电流 leakage current 1mA)	
	触点与线圈间 Between contacts and coil		2000VAC/1min (漏电流 leakage current 1mA)	
环境温度 Ambient temperature			-55~+70℃	
环境湿度 Humidity			35%~85%RH	
大气压力 Atmospheric pressure			86~106KPa	
耐冲击 Shock resistance			10G(正弦半波脉冲 half a wave of pulses of sine: 11ms)	
耐振动 Vibration resistance			10~55Hz 双振幅 double-amplitude: 1.0 mm	
安装方式 Mounting			插入式/印刷板焊接式 plug-in terminals/PCB terminal	
重量 Unit weight			35g	

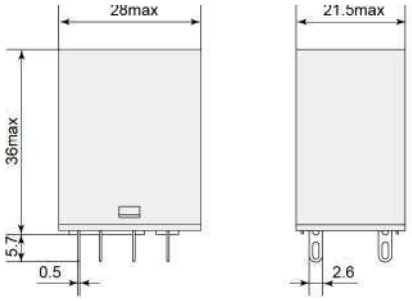
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线圈规格 Coil Specifications (23℃)

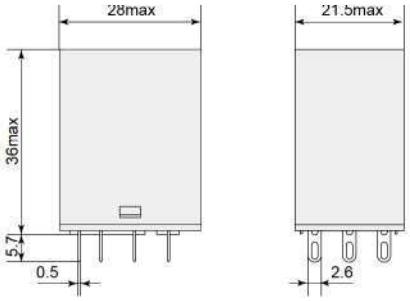
额定电压 Rated voltage V.DC	6	9	12	24	36	48	110	220			
线圈电阻 Coil resistance Ω (±10%)	40	90	160	630	1500	2600	11000	4200			
额定电压 Rated voltage V.AC	6	12	24	36	48	110	120	220	230	240	380
线圈电阻 Coil resistance Ω (±10%)	11.5	40	160	370	600	3750	3900	13000	15000	18790	42000

外形图尺寸 Dimensions (mm)

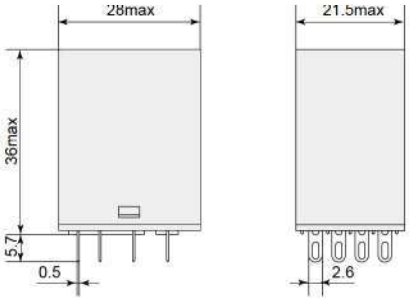
MY2C G



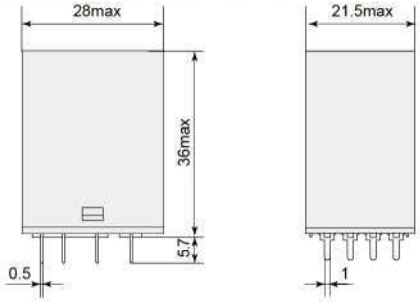
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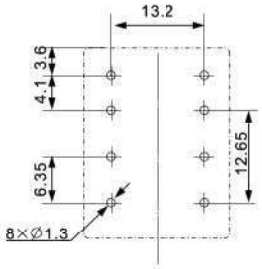
MY4C G



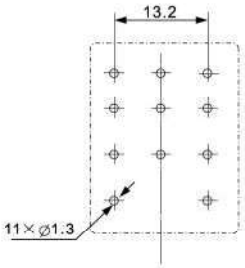
MY2CP G, MY3CP G, MY4CP G



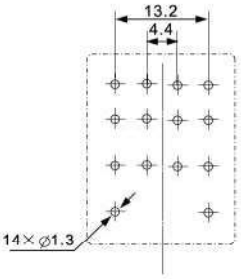
MY2CP G



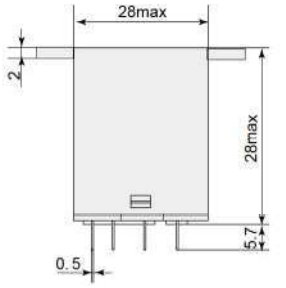
MY3CP G



MY4CP G



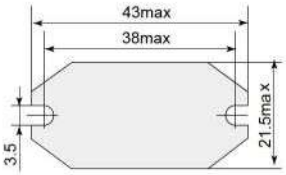
MY2CB G, MY3CB G, MY4CB G











MY2CH G, MY3CH G, MY4CH G

