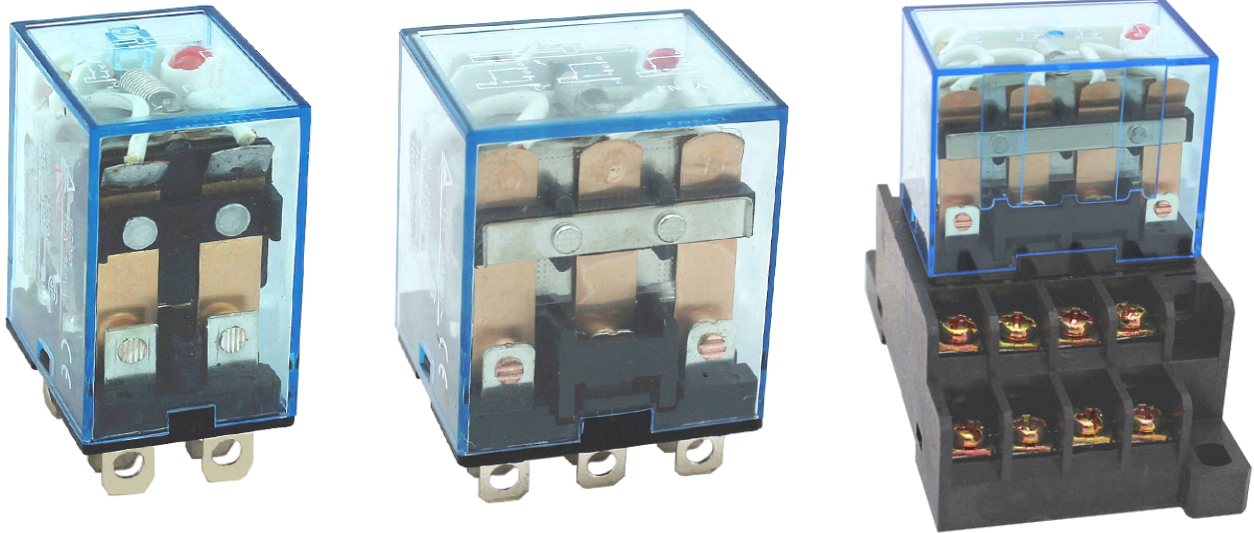


LY Series Relays



1 产品型号及含义 Product Types and Meanings

LY □ □ - □ □

N: LED; N-D2=LED+ 浪涌抑制回路
LED+With suppression circuit

触点型式 Contact Ratings:

1P: 1组转换 1PDT; 2P: 2组转换 2PDT;

3P: 3组转换 3PDT; 4P: 4组转换 4PDT

继电器型号 Relay type

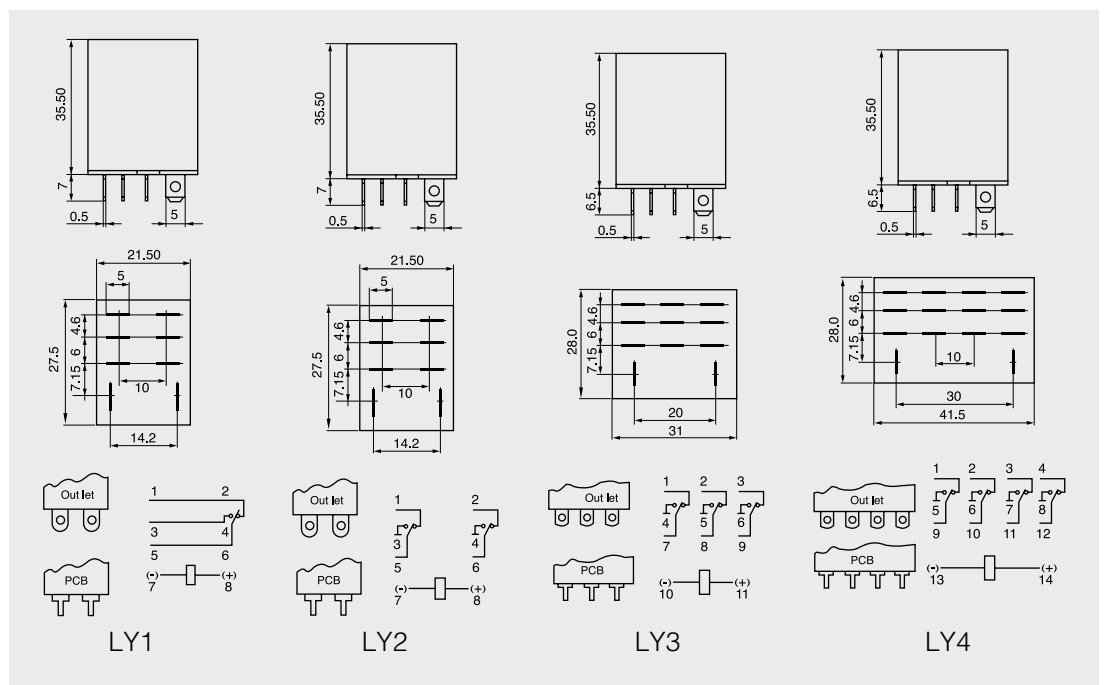
2 性能参数 Specification

型号 Type		LY1	LY2	LY3	LY4
动作电压 Bick-up voltage		≤ 75%us,75% of rated voltage			
释放电压 Drop-out voltage	AC	≥ 30%us,30% of rated voltage			
	DC	≥ 10%us,10% of rated voltage			
最大连续工作电压 Max supply voltage		110%us,110% of rated voltage			
动作时间 Operating time		< 25ms			
释放时间 Release time		< 25ms			
线圈电压 Coil voltage	AC	6~380V			
	DC	5~220V			
线圈额定功率 Nominal coil power		0.9W/1.2VA			
额定绝缘电压 Rated insulation voltage		250V			
接触电阻 Contaet resistance		< 50mΩ(初始值 Before use)			
绝缘电阻 Contaet resistance		> 100MΩ			
介质耐压 Insulation strength		同组触头间: AC1000V 1min; 电器回路间: AC1500V 1min;			
开闭频率 Operation cyele		30cpm			
振动 Vibration		10~55Hz 1min(6G)			
环境温度 Ambient temperature		-10℃ ~ +55℃			
环境湿度 Humidity		35%~85%RH			
大气压力 Atmospheric		86~106KPa			

LY Series Relays

型号 Type	LY1	LY2	LY3	LY4
冲击 Shock	200m/s ² 冲击稳定性 Maltunction durability			
	1000m/s ² 冲击强度 Mechanical durability			
环境温度 Temperature range	-25°C ~ +55°C			
机械寿命 Mechanical life	1 × 10 ⁵			
电寿命 Electrical life	1 × 10 ⁷			
触头负载(阻性) Contact capacity	15A	10A	10A	10A
重量 Net weight	34g	34g	52g	70g

3 外形图、接线图、安装孔尺寸 Dimension, Bottom View



4 性能曲线图 Reference Data

