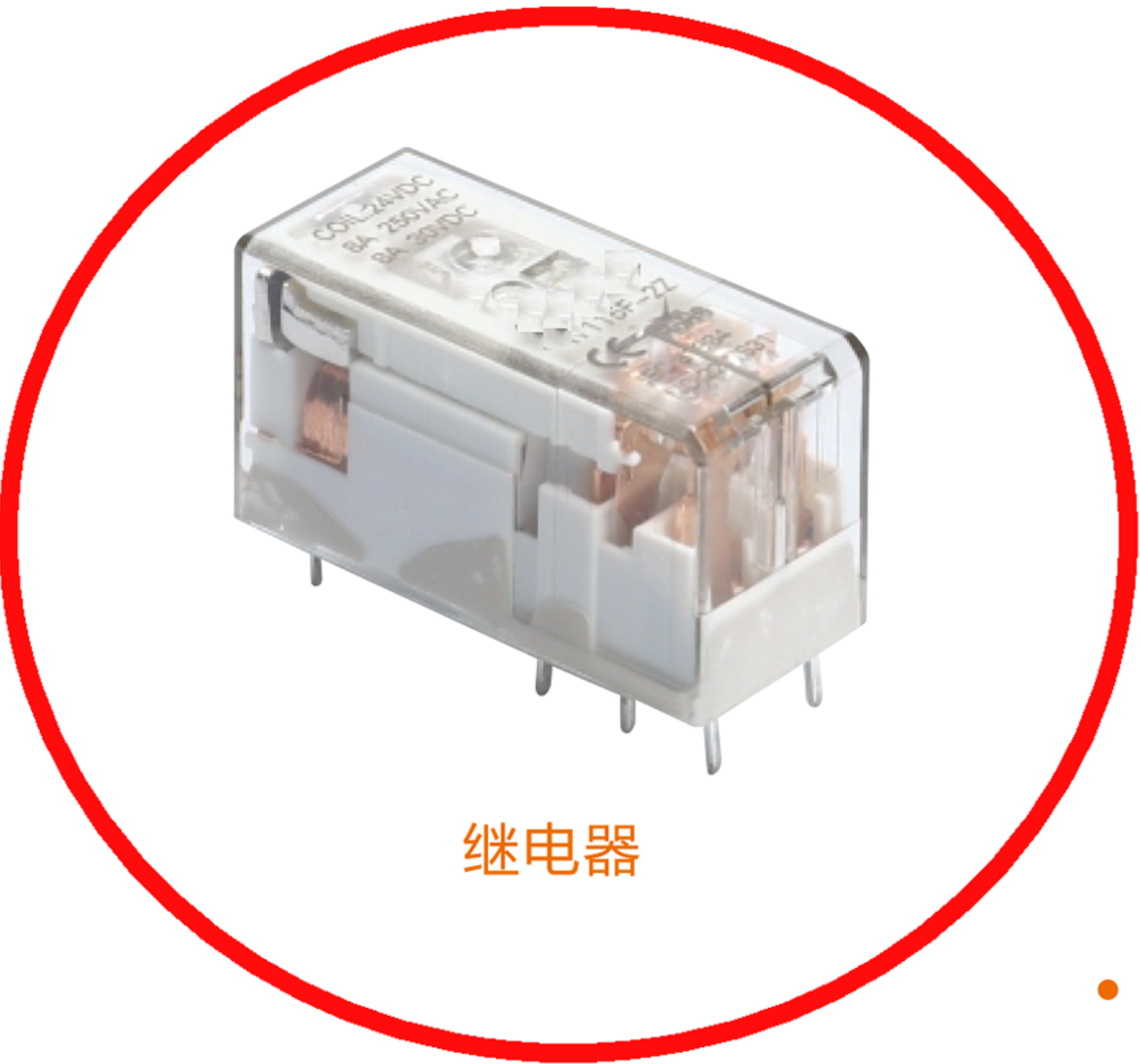


Relay Selection Manual

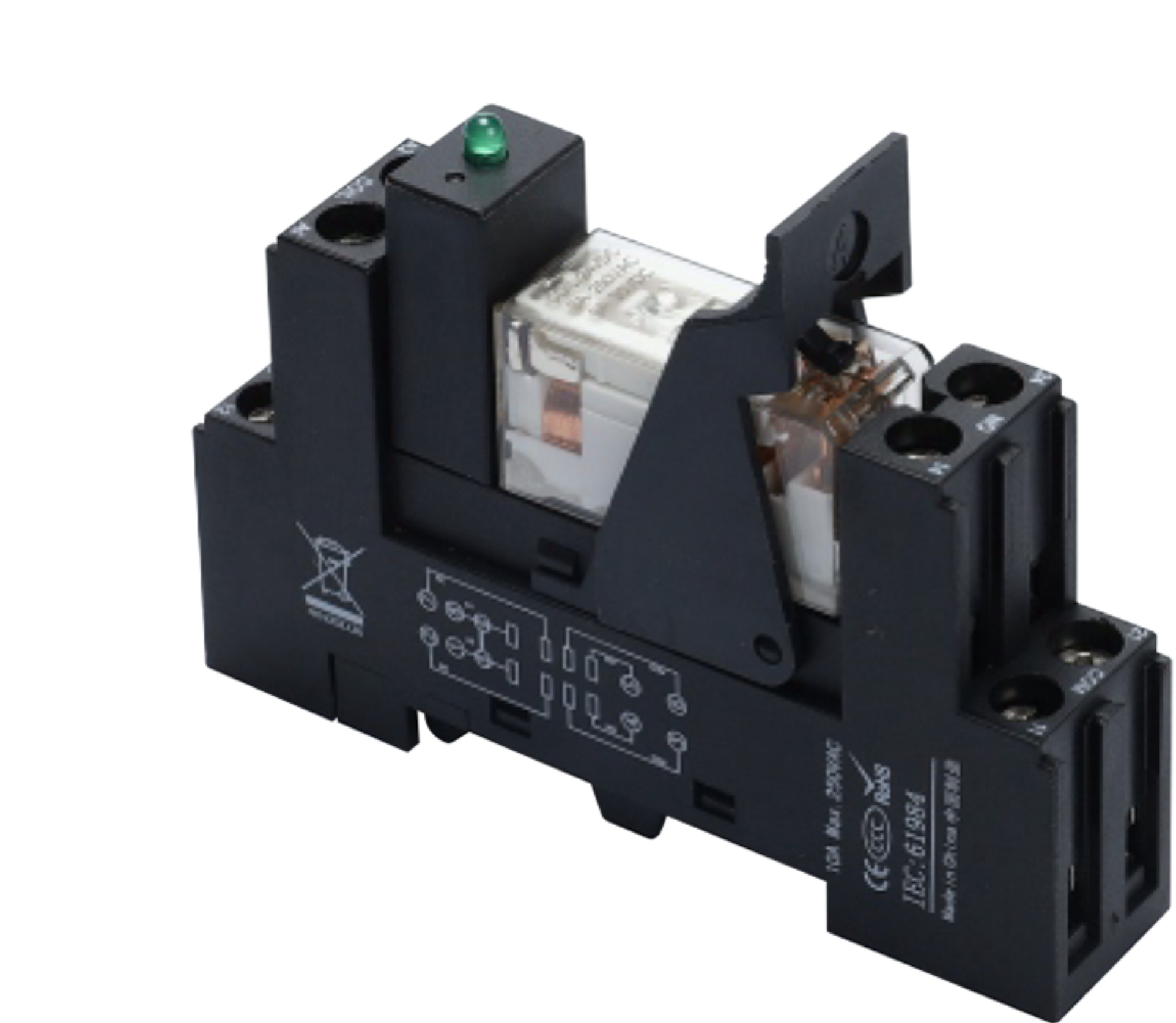


继电器

Examples:			
RL3A512	Coil: 12VDC	Contacts: 12A/250VAC	1NO/NC 1FormC
RL3A524	Coil: 24VDC	Contacts: 12A/250VAC	1NO/NC 1FormC
RL3A542	Coil: 12VDC	Contacts: 8A/250VAC	2NO/NC 2FormC
RL3A544	Coil: 24VDC	Contacts: 8A/250VAC	2NO/NC 2FormC



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性能参数 (Performance Parameters)

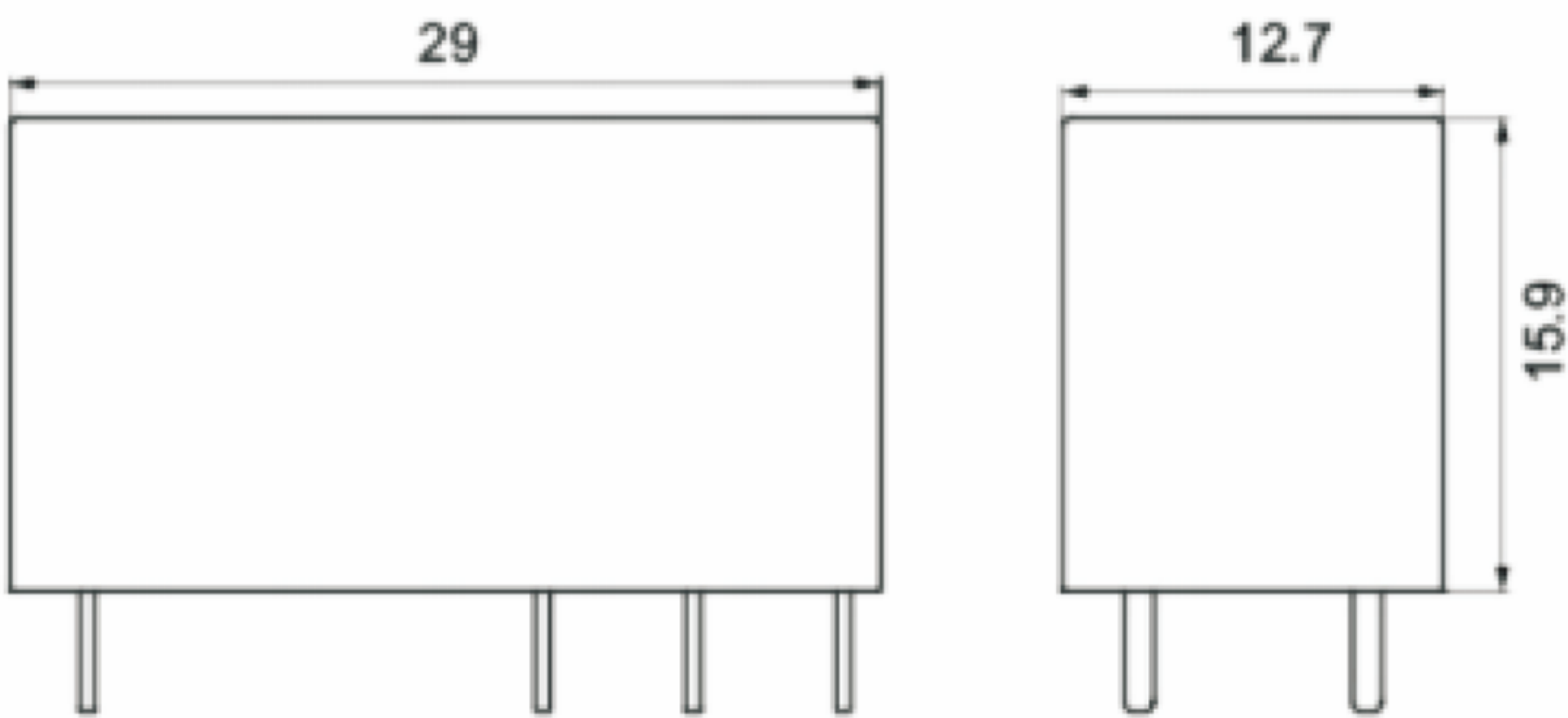
形式(Modality)	1 NO/NC	2NO/NC
负载(Load)	12/16A 250VAC	8A 250VAC
阻性(Resistance)	12/16A 250VAC/30VDC	8A 250VAC
接触电阻(Contact Res.)	≤100mΩ(1A6VDC)	
绝缘电阻(Insulation Res.)	≥1000MΩ500VDC	
吸合电压(Pull-in Voltage)	DC： ≤75%（额定电压）	
释放电压(Release Voltage)	DC： ≥5%（额定电压）	
最大电压(Max. Voltage)	额定电压的110%额定电压（23℃）	
吸合时间(Pick-up Time)	≤15ms	
释放时间(Release Time)	≤8ms	
线圈功率(Coil Power)	400mW	
电气寿命(Electrical Life)	100000次(1S通9S断)	
	50000次(1S通5S断)	
机械寿命(Mechanical Life)	≥1000万次	
抗电强度 (Pit Electric Intensity)	线圈与触点间:5000VAC 1min	
	触点组间:2500VAC 1min	
爬电距离(Creepage Distance)	8mm	
电气距离(Electrical Distance)	5mm	
温度范围(Temperatuer Range)	-40~85℃	
耐振动(Vibratiou Res.)	10-55HZ双振幅： 1.0mm	
耐冲击(Impact Res.)	10G(正弦半脉冲： 11ms)	
最小触动电流(Minmum Touch Current)	3V AC/DC,5mA(参考值， 取决于环境与负载情况)	
触点材料(Contact Material)	AgNi, AgSnO2	
净重(N.G)	约13.5g	

线圈规格(Coil Specification)

额定电压V.DC (Rated Voltage)	5	6	9	12
线圈电阻Ω (Coil Resistance)	62× (1±10%)	90× (1±10%)	202× (1±10%)	360× (1±10%)
额定电压V.DC (Rated Voltage)	18	24		
线圈电阻Ω (Coil Resistance)	810× (1±10%)	1440× (1±10%)		

线圈电阻公差：线圈额定电压标称值110v以下±10Ω， 110v以上±15Ω

外型尺寸 (Appearance Dimension)



接线图 (Wiring Diagram)

