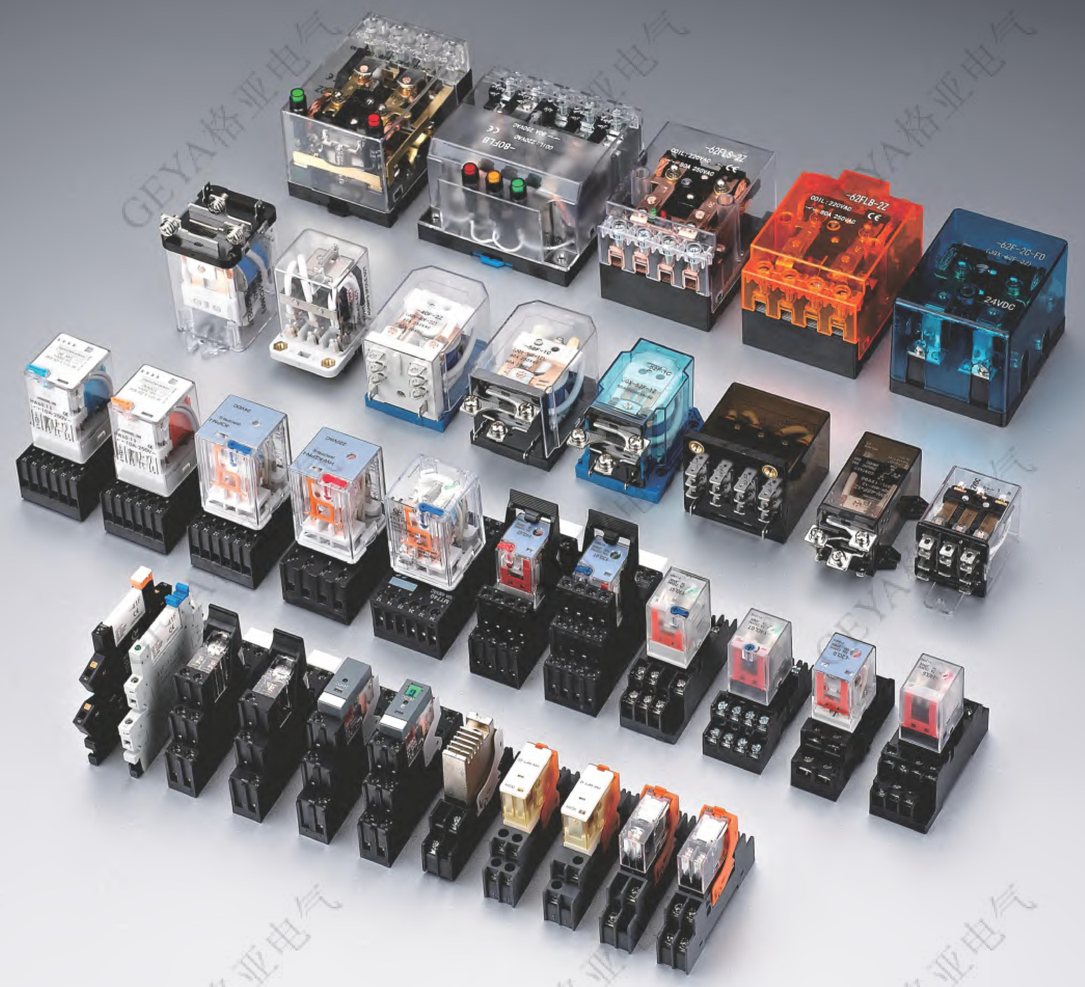
GEYA



⚠ 警告：因产品技术升级，此手册技术参数仅供参考！
Warning: Due to technical upgrade of the product, the technical date of this manual are for reference only!

产品导购手册
PRODUCT CATALOGUE

GEYA格亚电气

GR5-MK2PT　　GR5-MK3PT

产品特点Product characteristics

- 体积小重量轻灵敏度高使用寿命长
  Small size, light weight and high sensitivity and long service life
- 可提供2组和3组(10A)触点转换
  it can provide 2 sets and 3 sets(10A) of contact conversion
- 插座式安装
  Socket mounted
- 可选配指示灯和二极管
  it can match the indicator lamp and doodie

型号及其含义Type and meaning

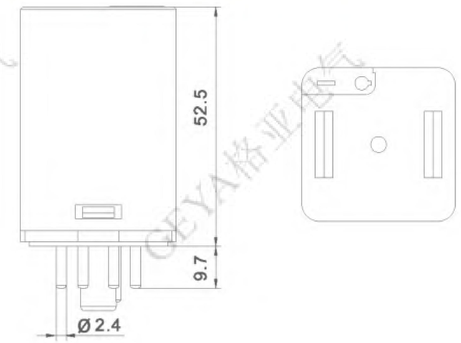
GR5	MK	2	T	- ☐	L	☐ VDC
1	2	3	4	5	6	7

1. 企业代号：格亚电气
   Enterprise Code:Geya Electric
2. 设计序号
   Serial Number
3. 触点组数：2、3
   Number of contact groups: two,three
4. 辅助功能：T：自锁 G：机械指示D/C R：抑制保护
   auxiliary function : T-Self-locking G-mechanical indicate D/CR-Inhibitory protection
5. 安装方式：插拔式
   mounted type: plug-in moudted
6. 工作状态：L:LED指示 无字母：无指示
   operating state:L:LED indicate No Letters:no indicate
7. 线圈电压：DC为直流 AC为交流
   Coil Voltage:DC is for direct voltage AC is for alternating voltage

产品性能Product performance

接触电阻 Contact resistance	≤100mΩ
电气寿命 Electrical life	≥1×10^{5}次
机械寿命 Mechanical life	≥1×10^{6}次
线圈电压 Coil voltage	DC:6-220V AC:6-380V.
吸合时间 Suction time	≤20ms ;
释放时间 Release time	≤15ms
同极触点之间 Between the same pole contacts	1000VAC/1min(漏电流Leakage current 1 mA)
异极触点之间 Between polar contacts	1500VAC/1min(漏电流Leakage current 1 mA)
触点与线圈间 Between contact and coil	2000VAC/1min(漏电流Leakage current 1mA)
绝缘电阻 Insulation resistance	≥100MΩ(500VDC)
环境温度 Ambient temperature	-25°C ~ +55°C
环境湿度 Ambient humidity	35% ~ 80%RH
大气压力 Atmospheric pressure	86 ~ 106KPa
耐冲击 Impact resistance	10G（正弦半波脉冲Sine half wave pulse：11ms）
耐振动 Vibration resistance	10~55Hz双振幅Double amplitude：1.5mm
尺寸 dimension	35X35X55mm
重量 weight	约around 75g

外形尺寸图External dimensions（mm）



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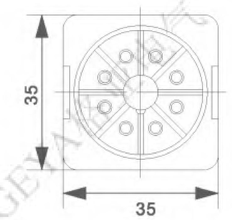

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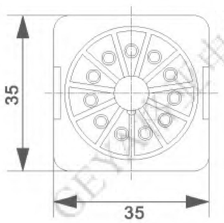
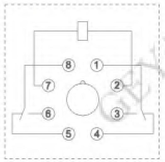


接线图Wiring diagram

GR5-MK2PT-2Z-1



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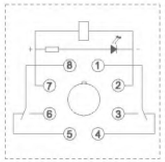

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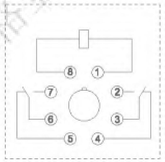

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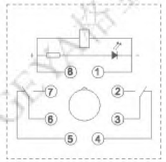

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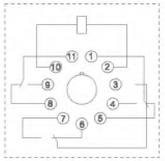

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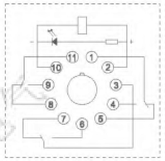

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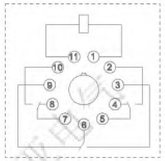

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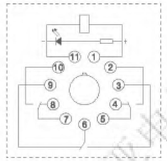

GR5-MK3PT-3Z-5

GR5-MK3PT-3Z-5-L