

# 产品规格书

Product Specification Sheet

制图

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2026.1

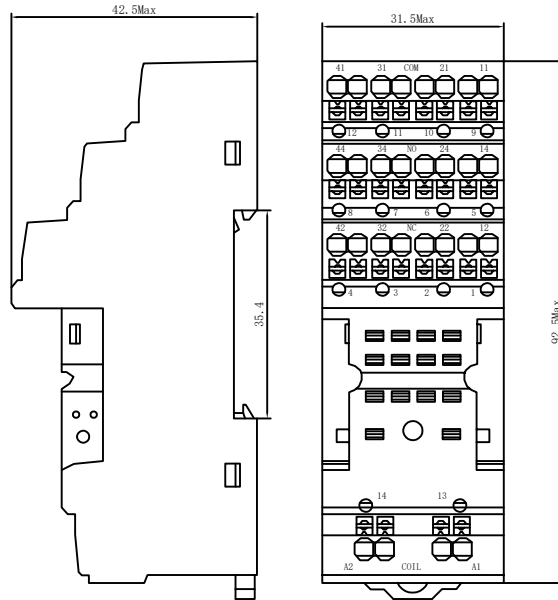
审核

董光国  
26-1

冯前峰  
26.1

批准

冯前峰  
2026.1

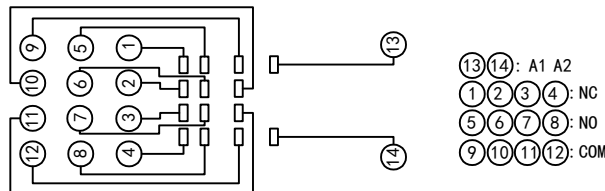


R YF 14A - PU  
① ② ③ ④

1. R: 企业代号  
1. R: Enterprise code  
2. YF: 窄脚  
2. YF: Narrow Foot  
3. 14A: 适配小14脚继电器  
3. 14A: Suitable for small 14 pin relay  
4. PU: 接线方式直插式  
4. PU: Direct insertion wiring method

## 内部接线原理图

Internal wiring schematic



| 变更说明<br>Change description | 更改人<br>Change person | 更改日期<br>change date | 备注<br>remarks |
|----------------------------|----------------------|---------------------|---------------|
| /                          | /                    | /                   | /             |
| /                          | /                    | /                   | /             |

| 性能参数 (表1.1)<br>Relay performance parameters (Table 1.1)   |                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------|
| 额定电气参数:<br>Rated electrical parameters:                   | 7A 250VAC                                                               |
| 接触电阻:<br>Contact resistance:                              | ≤100mΩ                                                                  |
| 绝缘电阻:<br>Insulation resistance:                           | >100MΩ 以上 (500V DC 兆欧表)<br>>100MΩ or above (500V DC megohmmeter)        |
| 介质耐压:<br>Dielectric withstand voltage:                    | 4000VAC V/S 线圈/触点<br>Insulation resistance:<br>4000VAC V/S coil/contact |
| 环境温度:<br>Environmental temperature:                       | -45℃~+85℃ (无结冰)<br>-45℃~+85℃ (no icing)                                 |
| 相对湿度:<br>Relative humidity:                               | <95%                                                                    |
| 电气寿命:<br>Electrical lifespan:                             | 10000 次 (Cycles)<br>10000 cycles                                        |
| 环保要求:<br>Environmental requirements:                      | 符合欧盟 ROHS<br>Compliant with EU ROHS                                     |
| 阻燃要求:<br>Flame retardant requirements:                    | UL94-V2                                                                 |
| 塑件材料<br>Plastic material                                  | PA66                                                                    |
| 连接片材料<br>Connecting piece material                        | H62Y 高精密带, 表面镀镍<br>H62Y high-precision tape, nickel plated surface      |
| 夹持弹簧材料<br>Clamping spring material                        | 镍铬弹簧钢CrNi<br>Nickel chromium spring steel CrNi                          |
| 使用螺丝刀刀口尺寸<br>Use screwdriver blade size                   | 2.5X0.4mm                                                               |
| 剥线长度 (细多股导线)<br>Stripping length (fine multi-strand wire) | 10...12mm/0.43in.                                                       |
| 剥线长度 (单股导线)<br>Stripping length (single strand wire)      | 10...11mm/0.41in.                                                       |
| 所接导线范围<br>Range of connected wires                        | 0.25mm <sup>2</sup> ...2.5mm <sup>2</sup> /22...14AWG                   |

温馨提示: 请勿带电操作

Kind reminder: Do not operate with electricity

|                                                                                                                      |  |                                                                    |  |
|----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|
| 所有尺寸均以mm为单位<br>不能从图纸上测给尺寸<br>All dimensions are in mm<br>Can't be measured from drawing<br>比例 1:1<br>图幅 A4<br>页码 1/1 |  | <b>RY-ELE®</b><br>浙江荣越电气有限公司<br>Zhejiang Rongyue Electric Co., Ltd |  |
| 产品名称<br>Product Name                                                                                                 |  | 继电器底座<br>Relay base                                                |  |
| 产品型号<br>Product drawing number                                                                                       |  | RYF14A-PU                                                          |  |