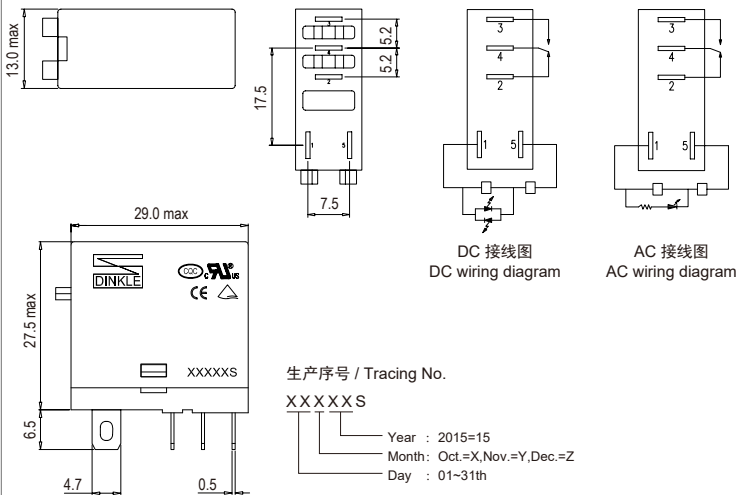


# RER-J1C-XXXX

继电器/ RER Series industrial Relay



## 型号说明

**RER-J1C-XXXX**

①    ②                      ③

- ①    J    = 产品规格
- ②    1C   = 触点数
- ③    XXXX = 电压规格

D24   = DC24V  
A120   = AC120V  
A230   = AC230V

## 规格說明

| 线圈特性             |                                     |                          |                          |
|------------------|-------------------------------------|--------------------------|--------------------------|
| 额定电压             | 24VDC                               | 120VAC                   | 230VAC                   |
| 额定电流             | 21.8mA                              | 7.6mA                    | 4.55mA                   |
| 线圈电阻             | 1100Ω±10%                           | 6300Ω±15%                | 23000Ω±15%               |
| 吸合电压             | 18V(≤Rated voltage 75%)             | 96V(≤Rated voltage 80%)  | 184V(≤Rated voltage 80%) |
| 释放电压             | 2.4V(≥Rated voltage 10%)            | 36V(≥Rated voltage 30%)  | 69V(≥Rated voltage 30%)  |
| 最大电压             | 26.4V(Rated voltage 110%)           | 132V(Rated voltage 110%) | 253V(Rated voltage 110%) |
| 线圈功率             | 0.53W                               | 1.0VA                    | 1.0VA                    |
| LED 工作指示         | Green                               | Red                      | Red                      |
| 触点特性             |                                     |                          |                          |
| 触点数              | 1C                                  |                          |                          |
| 阻性负载(AC-1)       | 12A/250VAC, 30VDC                   |                          |                          |
| 马达负载 (AC-15)     | 1/3HP, 240VAC, 1/2HP, 240VAC        |                          |                          |
| 切换功率(阻性)         | 2500VA, 300W                        |                          |                          |
| 最小容许负载           | 10mA/17V                            |                          |                          |
| 触点材料             | AgSnO <sub>2</sub> 银氧化锡             |                          |                          |
| 接触电阻             | ≤50mΩ                               |                          |                          |
| 介质强度             |                                     |                          |                          |
| 同极触点间            | 1000VAC/1min                        |                          |                          |
| 触点与线圈间           | 5000VAC/1min                        |                          |                          |
| 绝缘电阻             | ≥1000MΩ (500VDC)                    |                          |                          |
| 一般特性             |                                     |                          |                          |
| 吸合时间(额定电压)       | ≤20ms                               |                          |                          |
| 释放时间(额定电压)       | ≤10ms                               |                          |                          |
| 操作频率             | 18000 Ops/h                         |                          |                          |
| 环境温度             | -40~ +55°C (Non-freezing condition) |                          |                          |
| 环境湿度             | 5%~85%RH                            |                          |                          |
| 大气压力             | 86~106KPa                           |                          |                          |
| 耐冲击              | 10G                                 |                          |                          |
| 耐振动              | 10~55Hz                             |                          |                          |
| 电气寿命(频率1s通・1s断)  | ≥10 <sup>5</sup> 次 (1800 Ops/h)     |                          |                          |
| 机械寿命(频率300次/1分钟) | ≥10 <sup>7</sup> 次 (18000 Ops/h)    |                          |                          |
| 重量               | About 19g                           |                          |                          |