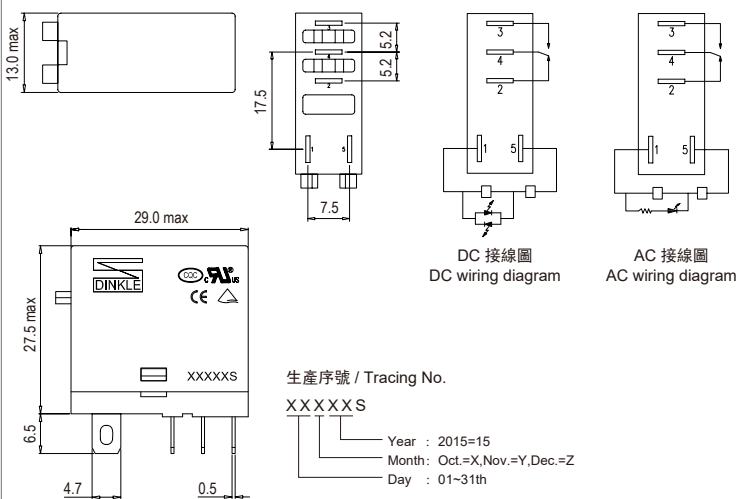


# RER-J1C-XXXX

繼電器/ RER Series industrial Relay



## 型號說明

**RER-J1C-XXXX**

①    ②                      ③

- ①    J    = 產品規格
- ②    1C   = 觸點數
- ③    XXXX = 電壓規格

D24   = DC24V  
A120 = AC120V  
A230 = AC230V

## 規格說明

| 線圈特性             |                                   |                          |                          |
|------------------|-----------------------------------|--------------------------|--------------------------|
| 額定電壓             | 24VDC                             | 120VAC                   | 230VAC                   |
| 額定電流             | 21.8mA                            | 7.6mA                    | 4.55mA                   |
| 線圈電阻             | 1100Ω±10%                         | 6300Ω±15%                | 23000Ω±15%               |
| 吸合電壓             | 18V(≤Rated voltage 75%)           | 96V(≤Rated voltage 80%)  | 184V(≤Rated voltage 80%) |
| 釋放電壓             | 2.4V(≥Rated voltage 10%)          | 36V(≥Rated voltage 30%)  | 69V(≥Rated voltage 30%)  |
| 最大電壓             | 26.4V(Rated voltage 110%)         | 132V(Rated voltage 110%) | 253V(Rated voltage 110%) |
| 線圈功率             | 0.53W                             | 1.0VA                    | 1.0VA                    |
| LED工作指示          | Green                             | Red                      | Red                      |
| 觸點特性             |                                   |                          |                          |
| 觸點數              | 1C                                |                          |                          |
| 阻性負載(AC-1)       | 12A/250VAC, 30VDC                 |                          |                          |
| 馬達負載 (AC-15)     | 1/3HP, 240VAC, 1/2HP, 240VAC      |                          |                          |
| 切換功率(阻性)         | 2500VA, 300W                      |                          |                          |
| 最小容許負載           | 10mA/17V                          |                          |                          |
| 觸點材料             | AgSnO <sub>2</sub> 銀氧化錫           |                          |                          |
| 接觸電阻             | ≤50mΩ                             |                          |                          |
| 介質強度             |                                   |                          |                          |
| 同極觸點間            | 1000VAC/1min                      |                          |                          |
| 觸點與線圈間           | 5000VAC/1min                      |                          |                          |
| 絕緣電阻             | ≥1000MΩ (500VDC)                  |                          |                          |
| 一般特性             |                                   |                          |                          |
| 吸合時間(額定電壓)       | ≤20ms                             |                          |                          |
| 釋放時間(額定電壓)       | ≤10ms                             |                          |                          |
| 操作頻率             | 18000 Ops/h                       |                          |                          |
| 環境溫度             | -40~+55℃ (Non-freezing condition) |                          |                          |
| 環境濕度             | 5%~85%RH                          |                          |                          |
| 大氣壓力             | 86~106KPa                         |                          |                          |
| 耐衝擊              | 10G                               |                          |                          |
| 耐振動              | 10~55Hz                           |                          |                          |
| 電氣壽命(頻率1s通・1s斷)  | ≥10 <sup>5</sup> 次 (1800 Ops/h)   |                          |                          |
| 機械壽命(頻率300次/1分鐘) | ≥10 <sup>7</sup> 次 (18000 Ops/h)  |                          |                          |
| 重量               | About 19g                         |                          |                          |