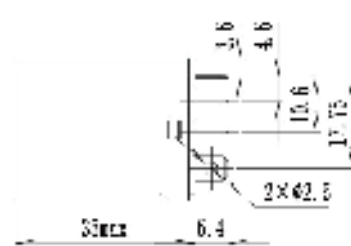


## URL继电器 URL Relay

尺寸图 Dimension drawing(mm)



## 技术参数 Technical parameter

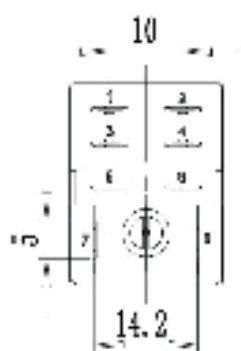
## 触点参数 Contact parameter

|                                               |                                  |
|-----------------------------------------------|----------------------------------|
| 触点类型 Contact type                             | 2CO & 4CO                        |
| 触点材料 Contact material                         | 银氧化锡 AgSnO <sub>2</sub> /Cu      |
| 最大切换电压 Maximum switching voltage              | 240VAC / 28VDC                   |
| 最大切换电流 Maximum switching current              | 2CO : 12A 4CO : 12A              |
| 最大切换功率 Maximum switching power                | 2500VA / 300W                    |
| 最小切换负载 Minimum switching load                 | 24V / 10mA                       |
| 切换功率 Switching power                          | 2500VA, 300W                     |
| 接触电阻 Contact resistance                       | ≤100mΩ(6VDC, 1A)                 |
| 电气寿命(1s通/1s断) Electrical life(1s on /1s off)  | >1x10 <sup>6</sup> (900 Ops/h)   |
| 机械寿命(300次/分钟) Mechanical life(300 cycles/min) | >1x10 <sup>7</sup> (18000 Ops/h) |

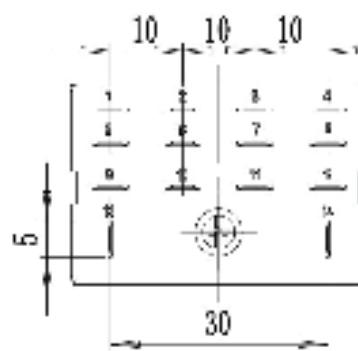
## 通用参数 Universal parameter

|                                   |                                 |
|-----------------------------------|---------------------------------|
| 绝缘电阻 Insulation resistance        | 100MΩ                           |
| 介电耐压 Dielectric withstand voltage | 1000VAC/1min                    |
|                                   | /                               |
|                                   | 1500VAC/1min                    |
| 耐振动 Vibration resistance          | 10-55Hz(Double amplitude 1.5mm) |
| 环境温度 Ambient temperature          | -40...+85 °C                    |
| 环境湿度 Ambient humidity             | 45%~85%RH                       |
| 重量 Weight                         | 35 g                            |

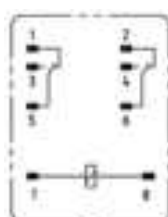
## 脚位图/接线图 Installation Diagrams/Wiring Diagrams(mm)



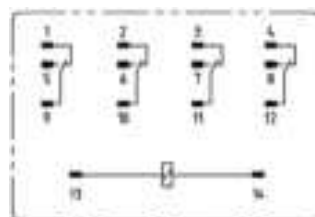
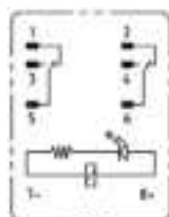
URL 2CO



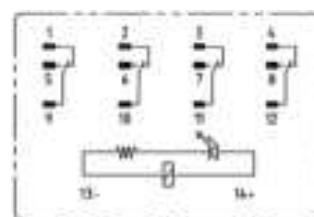
URL 4CO



URL 2CO



URL 4CO



## URL系列继电器 URL Series Relay



RoHS

| 订货数据 Order data                       |            | 6V DC                  | 12V DC                 | 24V DC                 | 48V DC                 | 110V DC                | 220V DC                |
|---------------------------------------|------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 额定电压<br>Rated voltage                 |            | 6V DC                  | 12V DC                 | 24V DC                 | 48V DC                 | 110V DC                | 220V DC                |
| 线圈电阻 (±10%)<br>Coil resistance (±10%) |            | 40Ω                    | 160Ω                   | 640Ω                   | 2560Ω                  | 13400Ω                 | 53777Ω                 |
| 额定功率<br>Rated power                   |            | 0.9W                   | 0.9W                   | 0.9W                   | 0.9W                   | 0.9W                   | 0.9W                   |
| 吸合电压<br>Pull-in voltage               |            | DC:≤75%(Rated voltage) | DC:≤75%(Rated voltage) | DC:≤75%(Rated voltage) | DC:≤75%(Rated voltage) | DC:≤75%(Rated voltage) | DC:≤75%(Rated voltage) |
| 释放电压<br>Release voltage               |            | DC:≥10%(Rated voltage) | DC:≥10%(Rated voltage) | DC:≥10%(Rated voltage) | DC:≥10%(Rated voltage) | DC:≥10%(Rated voltage) | DC:≥10%(Rated voltage) |
| 最大工作电压<br>Maximum operating voltage   |            | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    |
| 吸合时间<br>Suction time                  |            | <15ms                  | <15ms                  | <15ms                  | <15ms                  | <15ms                  | <15ms                  |
| 释放时间<br>Release time                  |            | <10ms                  | <10ms                  | <10ms                  | <10ms                  | <10ms                  | <10ms                  |
| 2CO 继电器<br>2CO Relay                  | 型号<br>type | URL206DLT              | URL212DLT              | URL224DLT              | URL248DLT              | URL2110DLT             | URL2220DLT             |
| 4CO 继电器<br>4CO Relay                  | 型号<br>type | URL406DLT              | URL412DLT              | URL424DLT              | URL448DLT              | URL4110DLT             | URL4220DLT             |

| 订货数据 Order data                        |            | 6V AC                  | 12V AC                 | 24V AC                 | 48V AC                 |
|----------------------------------------|------------|------------------------|------------------------|------------------------|------------------------|
| 额定电压<br>Rated voltage                  |            | 6V AC                  | 12V AC                 | 24V AC                 | 48V AC                 |
| 额定电阻 (±10%)<br>Rated resistance (±10%) |            | 10.5Ω                  | 42Ω                    | 168Ω                   | 672Ω                   |
| 额定功率<br>Rated power                    |            | 1.2VA                  | 1.2VA                  | 1.2VA                  | 1.2VA                  |
| 吸合电压<br>Pull-in voltage                |            | AC:≤80%(Rated voltage) | AC:≤80%(Rated voltage) | AC:≤80%(Rated voltage) | AC:≤80%(Rated voltage) |
| 释放电压<br>Release voltage                |            | AC:≥30%(Rated voltage) | AC:≥30%(Rated voltage) | AC:≥30%(Rated voltage) | AC:≥30%(Rated voltage) |
| 最大工作电压<br>Maximum operating voltage    |            | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    |
| 吸合时间<br>Suction time                   |            | <15ms                  | <15ms                  | <15ms                  | <15ms                  |
| 释放时间<br>Release time                   |            | <10ms                  | <10ms                  | <10ms                  | <10ms                  |
| 2CO 继电器<br>2CO relay                   | 型号<br>type | URL206ALT              | URL212ALT              | URL224ALT              | URL248ALT              |
| 4CO 继电器<br>4CO relay                   | 型号<br>type | URL406ALT              | URL412ALT              | URL424ALT              | URL448ALT              |

| 订货数据 Order data                        |            | 110V AC                | 220V AC                | 380V AC                |  |
|----------------------------------------|------------|------------------------|------------------------|------------------------|--|
| 额定电压<br>Rated voltage                  |            | 110V AC                | 220V AC                | 380V AC                |  |
| 额定电阻 (±10%)<br>Rated resistance (±10%) |            | 3529Ω                  | 14116Ω                 | 42116Ω                 |  |
| 额定功率<br>Rated power                    |            | 1.2VA                  | 1.2VA                  | 1.2VA                  |  |
| 吸合电压<br>Pull-in voltage                |            | AC:≤80%(Rated voltage) | AC:≤80%(Rated voltage) | AC:≤80%(Rated voltage) |  |
| 释放电压<br>Release voltage                |            | AC:≥30%(Rated voltage) | AC:≥30%(Rated voltage) | AC:≥30%(Rated voltage) |  |
| 最大工作电压<br>Maximum operating voltage    |            | 110%(Rated voltage)    | 110%(Rated voltage)    | 110%(Rated voltage)    |  |
| 吸合时间<br>Suction time                   |            | <15ms                  | <15ms                  | <15ms                  |  |
| 释放时间<br>Release time                   |            | <10ms                  | <10ms                  | <10ms                  |  |
| 2CO 继电器<br>2CO relay                   | 型号<br>type | URL2110ALT             | URL2220ALT             | URL2380ALT             |  |
| 4CO 继电器<br>4CO relay                   | 型号<br>type | URL4110ALT             | URL4220ALT             | URL4380ALT             |  |