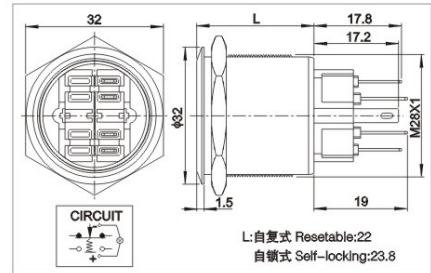




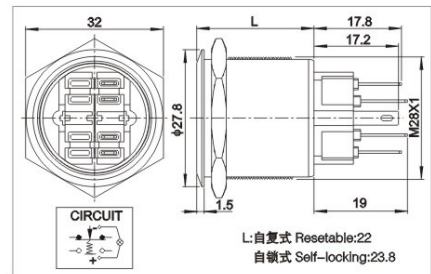
28-A1- ☆ ■ / □ / ▲ ▲ ◆ - ◇

安装孔尺寸 Mounting hole size:  $\Phi 28\text{mm}$   
 开关额定值 Switch rating: 5A/250VAC  
 开关组合 Switch combination: 1NO1NC/2NO2NC  
 操作类型 Operation types: 自复式 Resettable  
 自锁式 Self-locking  
 头部形状 Head shape: 平形 Flat  
 带灯方式 Lamp type: 环形带灯 Ring Illuminated  
 外壳材料: 黄铜镀镍/不锈钢  
 Enclosure material: Nickel plated brass/Stainless steel  
 防护等级 Degree of protection: IP67, IK10



28-A2- ☆ ■ / □ / ▲ ▲ ◆ - ◇

安装孔尺寸 Mounting hole size:  $\Phi 28\text{mm}$   
 开关额定值 Switch rating: 5A/250VAC  
 开关组合 Switch combination: 1NO1NC/2NO2NC  
 操作类型 Operation types: 自复式 Resettable  
 自锁式 Self-locking  
 头部形状 Head shape: 平形 Flat  
 带灯方式 Lamp type: 单点带灯 Dot Illuminated  
 外壳材料: 黄铜镀镍/不锈钢  
 Enclosure material: Nickel plated brass/Stainless steel  
 防护等级 Degree of protection: IP67, IK10



| 产品规格 | Specifications        | QN28-A1                             | QN28-A2   |
|------|-----------------------|-------------------------------------|---|
| 尾部配置 | Tail configuration    | 接线插片 Connection terminal(2.8 × 0.5) | 接线插片 Connection terminal(2.8 × 0.5)             |
| 开关规格 | Switch specifications | 5A/250VAC                           | 5A/250VAC                                       |
| 接触电阻 | Contact resistance    | < 50mΩ                              | < 50mΩ  |
| 绝缘电阻 | Insulation resistance | ≥ 1000MΩ                            | ≥ 1000MΩ  |
| 绝缘强度 | Dielectric Intensity  | 2000VAC                             | 2000VAC   |
| 环境温度 | Ambient temperature   | -20°C ~ +55°C                       | -20°C ~ +55°C                                   |
| 机械寿命 | Mechanical life       | 50万次以上 500,000 cycles               | 50万次以上 500,000 cycles                           |
| 电气寿命 | Electrical life       | 5万次以上 50,000 cycles                 | 5万次以上 50,000 cycles                             |
| 面板厚度 | Panel thickness       | 1 ~ 10mm                            | 1 ~ 10mm  |
| 螺母扭矩 | Nut torque            | 5 ~ 14Nm                            | 5 ~ 14Nm  |
| 操作压力 | Operation pressure    | 约3 ~ 5N About 3 ~ 5N                | 约3 ~ 5N About 3 ~ 5N                            |
| 操作行程 | Operation stroke      | 约2.5mm About 2.5mm                  | 约2.5mm About 2.5mm                              |
| 防护等级 | Protection level      | IP67, IK10                          | IP67, IK10                                      |
| 材料   | 触点                    | Contact                             | 银合金 Silver alloy                                |
|      | 按键                    | Button                              | 黄铜镀镍/不锈钢<br>Nickel plated brass/stainless steel |
|      | 外壳                    | Enclosure                           | 黄铜镀镍/不锈钢<br>Nickel plated brass/stainless steel |
|      | 底座                    | Base                                | PA66  |
| 灯珠参数 | 灯珠类型                  | LED type                            | 环形带灯 Ring Illuminated(LED)                      |
|      | 额定电压                  | Rated voltage                       | 6V/12V/24V/110V/220V                            |
|      | 灯珠颜色                  | LED color                           | R Y G B W                                       |
|      | 灯珠寿命                  | LED life                            | 40000小时 hours                                   |