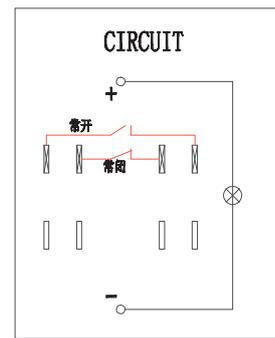
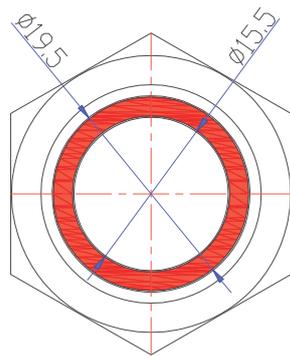


L值: 自复式为: 22
自锁式为: 23.8



1NO1NC

物料明细表

| 序号 | 名称 | 材质 | 处理 | 备注 |
|----|----|------|----|----|
| 1 | 外壳 | 不锈钢 | | |
| 2 | 基座 | PA66 | | |
| 3 | 按钮 | 不锈钢 | | |
| 4 | 触点 | 银合金 | | |
| 5 | 端子 | H62 | 镀银 | |
| 6 | | | | |

普通公差: 尺寸1~10±0.1mm; 10~20±0.2mm; 20~30±0.3mm; 30~40±0.5mm.

喜威達企業股份有限公司
SWEETA PRODUCTS CORPORATION

成品图

| | | | |
|----------------|--------------|-------------------|-----------------------|
| 日期 Date | 2019.06.13 | 名称 Name | 按钮开关 Button switch |
| 设计 Design | Tian shihong | 型号 Type | SQN25-A1 |
| 批核 Approval | Wu Yinyong | 图号 Drawing No. | SQN25.C0001 |

Technical Parameter

| | | | | |
|------------------------|-----------------------|---|--------------------|--|
| 1. Product | | Metal pushbutton switch | | |
| 2. P/N | | SQN25-A1 | | |
| 3. Ratings | | 5A/250VAC | | |
| 4. Working temp | | -20°C~+55°C | | |
| 5. Switch combination | | 1N01NC/2N02NC | | |
| 6. Operation | | Latching/Momentary | | |
| 7. Protect level | | IP65 IK10 | | |
| 8. LED life | | 40000 Hours | | |
| 9. Features | | | | |
| mechanical property | item | test standard | | test requirement |
| | Travel | Push down the switch in the verticle direction | | 3.0±0.1mm |
| | force | apply a load slowly to the switch in the verticle direction | | 6-10N |
| | mechanical life | 30 operations / min without a load | | over 100,000 operations |
| | weldability | The soldering temperature 230±5°C, and the dipping time 3±0.5S | | The area of tin dipping is over 90% of the immersion range |
| | heat resistance | The soldering temperature260±5°C, and the dipping time 5±1S | | electrical and mechanical properties is normal |
| electrical property | contact resistance | 3V. DC | | ≤ 50mΩ |
| | insulation resistance | 500V. DC 1min | | ≥100MΩ |
| | technical requirement | | | |
| | Hi-pot test | test standard | | test requirement |
| | | micro disconnect | 1000Vac/50Hz, 1min | |
| | basic insulation | 1000Vac/50Hz, 1min | | |
| Endurance test | overload test | 5A/250VAC, 6-10 operations/min, more than 10000 operations | | normal function |
| temperature test | | Connect with 18AWG wires, continuous power up at 5A for 1H until temperature rise is stable | | terminal temperature≤55K |

Remaraks: avoid storage in a hot environment