

### Technical characteristics

SPECIFICATION: 5 A max. @ 125 VAC.

2 A max. @ 250 VAC.

MECHANICAL LIFE: 40,000 make-and-break cycles.

CONTACT RESISTANCE: 20mΩ max. initial @ 2-4VDC

100mA for both silver.

INSULATION RESISTANCE: 1000 MΩ min.

DIELECTRIC STRENGTH: 1500 VAC min.

OPERATING TEMPERATURE: -30°C to +85°C.

### Materials

CASE: PPA (UL 94V-0)

HOUSING: Stainless Steel.

ACTUATOR: Alloy, chrome plated.

BUSHING: Alloy, nickel plated.

CONTACT/TERMINALS: Copper alloy silver plated.

RoHS

手柄位置及导通端子示意图

|           | POS. 1 | POS. 2 | POS. 3 |
|-----------|--------|--------|--------|
| Model NO. |        |        |        |
| 102       | ON     | NONE   | ON     |
| SCHEMATIC |        | N/A    |        |

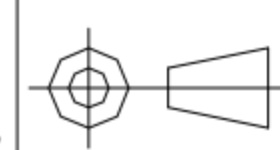


东莞市高迪电子有限公司  
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED:

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY: DATE  
Ming Ming Zou 07/23/13

CHECKED BY: DATE  
Ning Ning Su 07/23/13

APPROVED BY: DATE  
Jia Xiang 07/23/13

|           |          |                       |
|-----------|----------|-----------------------|
| MAT'L     | TITLE    | Switch with lock      |
| FINISH    | MODLE    | Switch with lock      |
| SCALE     | DWG NO.  | GD-MT-0-102-K101-T_00 |
| SHEET NO. | PART NO. |                       |

SIZE  
A4  
VER  
R2

| ITEM NO. | DESCRIPTION | DRAWN    | DATE   |
|----------|-------------|----------|--------|
| 2        | 公差及料號更新     | Jack     | 072313 |
| 1        | 圖面更新        | Frank Wu | 021012 |