



**Technical characteristics**

SPECIFICATION: 3 A max. @ 125 VAC.  
 1.5 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: 1000 VAC min.  
 OPERATING TEMPERATURE: -25°C to +85°C.

**Materials**

CASE: PPA (UL 94V-0)  
 CAP: PA66  
 HOUSING: Stainless Steel.  
 ACTUATOR: Alloy, nickel plated.  
 BUSHING: Alloy, nickel plated.  
 CONTACT/TERMINALS: Copper alloy silver plated.  
 RoHS

标注: ①-③尺寸的重点检验尺寸

手柄位置及导通端子示意图

Model NO.	POS. 1	POS. 2	POS. 3
103	ON	OFF	ON
SCHEMATIC		OPEN	

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	3RD. ANGEL'S		UNITS	MM
	Above 5 ~ 15 ±0.3				
	Above 15 ~ 30 ±0.4				
	Above 30 ~ 50 ±0.5				
	Angle ±0.3°				

DRAWN BY:	DATE	MAT'L	TITLE	miniature switch
Ming Ming Zou	07/23/13			
CHECKED BY:	DATE	FINISH	MODLE	miniature switch
Ning Ning Su	07/23/13			
APPROVED BY:	DATE	SCALE	DWG NO.	GD-ST-0-103-C05-T000-RS
Jia Xiang	07/23/13	1:1		
		SHEET NO.	PART NO.	
		1 of 1		
			SIZE	A4
			VER	R2

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