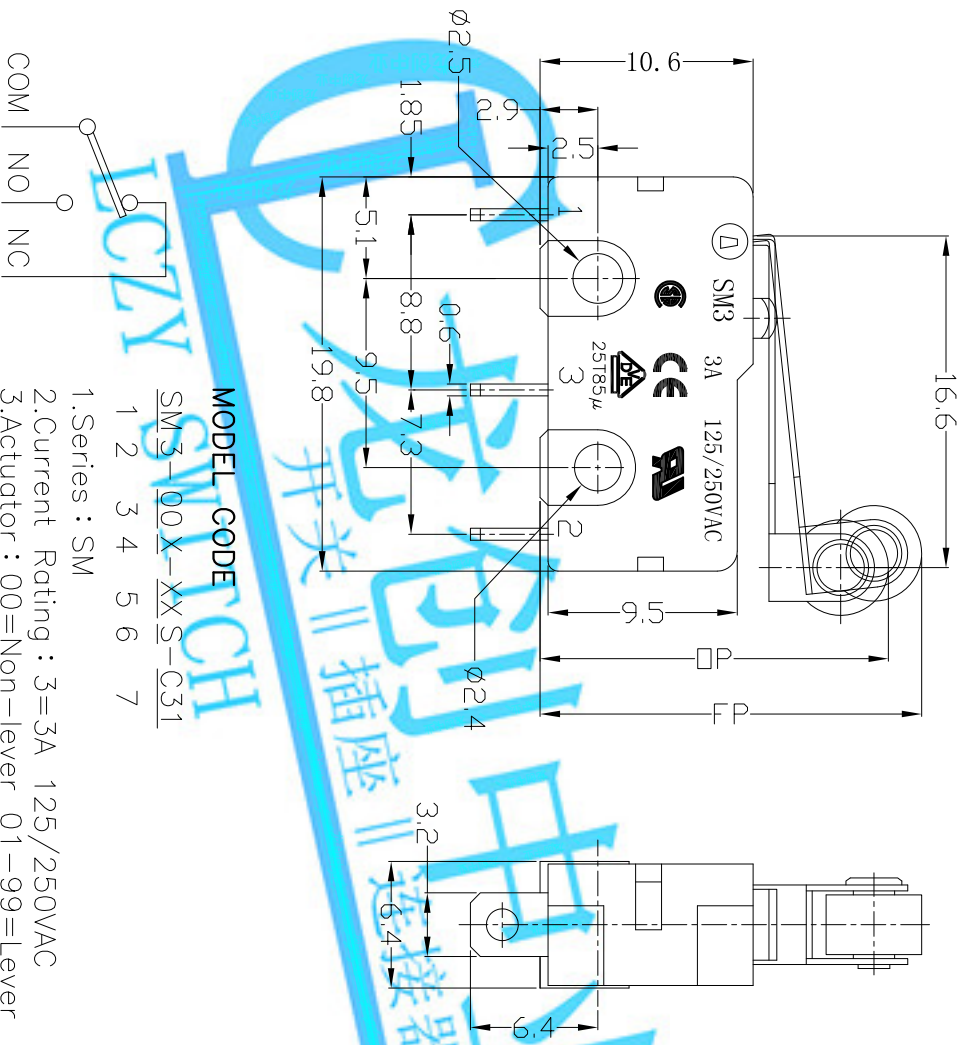


DIMENSIONS



MODEL CODE

SM3-00X-XXS-C31

1 2 3 4 5 6 7

- 1.Series : SM
- 2.Current Rating : 3=3A 125/250VAC
- 3.Actuator : 00=Non-lever 01=99=Lever
- 4.Termination : see chart (N/P/C/D)
(2=SPST-NO / 3=SPST-NC)
- 5.Operating Force : see chart
- 6.Spring Material:S=SUS304
- 7.Contact type: C31=3Amps Contact

CIRCUIT DIAGRAM

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	3A
1.3 Contact Resistance	≤100mΩ(initial value)
1.4 Operating Force	30±12gf 45±20gf 68±25gf
1.5 Bounce Time	
1.6 Free Position	19.8±1.0mm
1.7 Operating Position	17.8±1.0mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating	
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1000V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

Tolerance:±0.2	UNITS	mm
	MAT'L	SEE NOTE
	FINISH	SEE NOTE
	Q'TY	
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LONGCHUANG ZHONGYE (HK)CO.,LIMITED		
TITLE:	PART NO.:	
MICRO SWITCH SM3 SERIES	SM3-05N-XXS-C31	
DR: Ricky 2017/4/11	DWG NO.:	ATD-05X-XXS-C31
CHKD: Ricky 2017/4/11	SCALE	SHEET
APPD:	1/2	REV. A
		CUSTOMER DRAWING