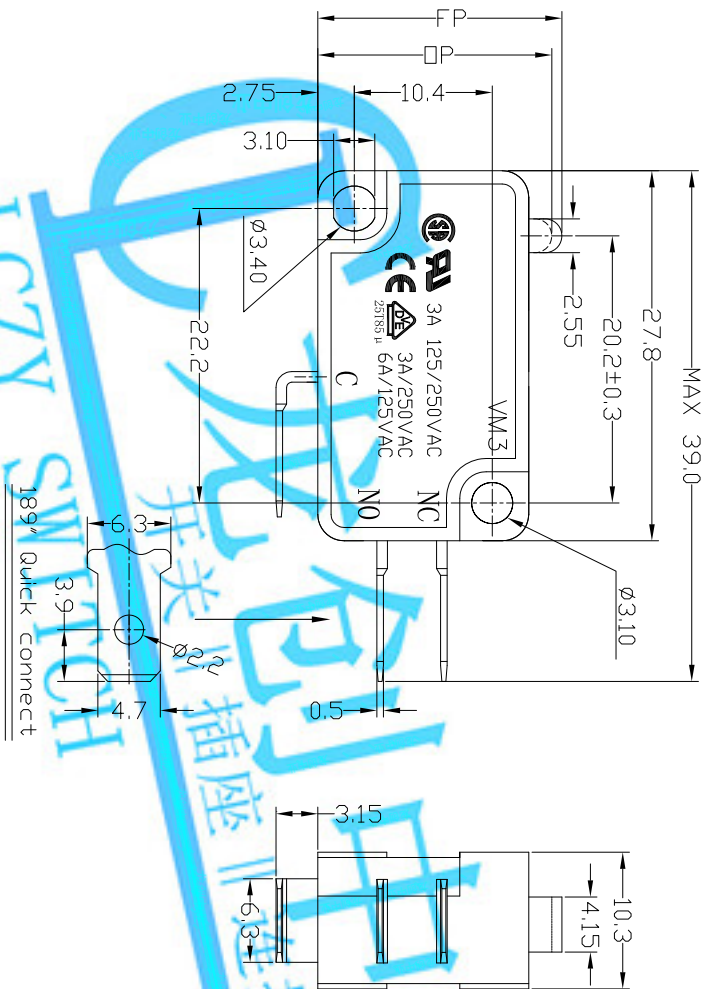


DIMENSIONS

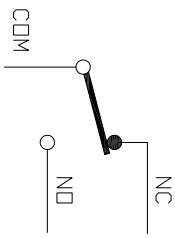


MODEL CODE

VM 3-00 X-XX S-U56
1 2 3 4 5 6 7

- 1.Series : VM
- 2.Current Rating : 3=3A 125/250VAC
- 3.Actuator : 00=Non-lever 01-99=Lever
- 4.Termination : see chart (N/K)
- (2=SPST-NO / 16=SPST-NC)
- 5.Operating Force : see chart
- 6.Spring Material:S=SUS304
- 7.Contact type: U56=3Amps Contact

CIRCUIT DIAGRAM



1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	3A
1.3 Contact Resistance	≤100mΩ(initial value)
1.4 Operating Force	110±30gf 160±40gf 250±50gf
1.5 Bounce Time	
1.6 Free Position	18.4±0.5mm
1.7 Operating Position	17.5±0.5mm
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	AC1500V 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	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
	MAT'L	TITLE:	PART NO.:		
	SEE NOTE	MICRO SWITCH VM3 SERIES	VM3-00N-XXS-U56		
	FINISH	DR: Ricky 2017/5/9	DWG NO: ATD-00X-XXS-U56		
	SEE NOTE	CHKD: Ricky 2017/5/9	SCALE SHEET 1/2	REV. A	CUSTOMER DRAWING
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