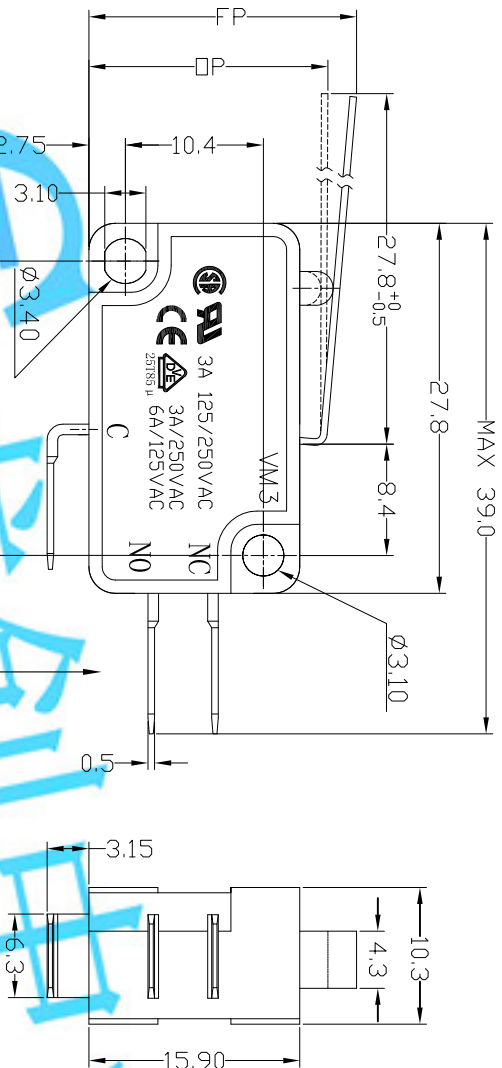


DIMENSIONS



1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	3A
1.3 Contact Resistance	$\leq 100m\Omega$ (Initial value)
1.4 Operating Force	40 $\pm$ 15gf 70 $\pm$ 25gf 110 $\pm$ 30gf
1.5 Bounce Time	
1.6 Free Position	20.8 $\pm$ 0.8mm
1.7 Operating Position	18.3 $\pm$ 0.8mm
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	$\geq 100M\Omega$ 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

MODEL CODE

VM3-02X-XXS-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)

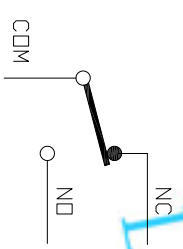
(2=SPST-NO / 16=SPST-NC)

5.Operating Force : see chart

6.Spring Material:S=SUS304

7.Contact type: U56=3Amps Contact

CIRCUIT DIAGRAM



Tolerance:±0.2	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
	MAT'L SEE NOTE	PART NO.: VM3-02N-XXS-U56			
	FINISH SEE NOTE	DWG NO.: ATD-02X-XXS-U56			
	Q'TY	CHK'D: <i>Rocky</i> 2017/5/10	SCALE 1/2	REV. A	CUSTOMER DRAWING
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		APPD: <i>Rocky</i> 2017/5/10	11	1/2	A