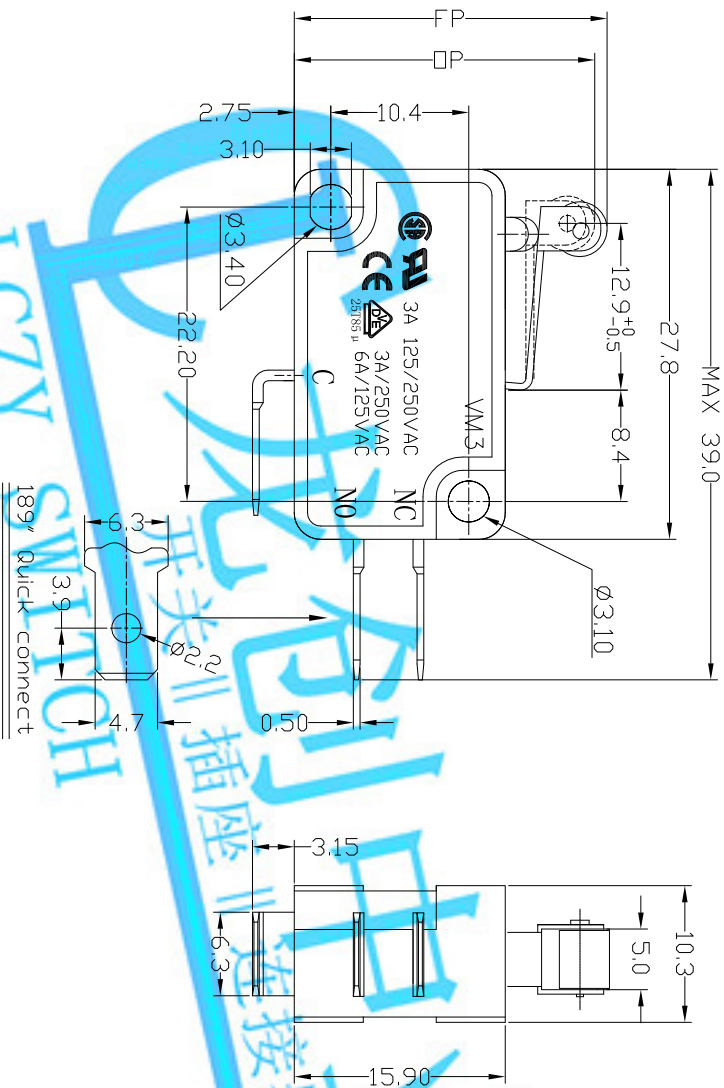


DIMENSIONS



MODEL CODE

VM 3-05 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)

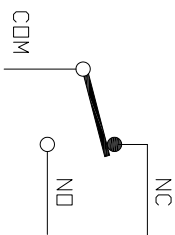
(2=SPST-NO / 16=SPST-NC)

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	24.5±1.0mm
1.7 Operating Position	23.5±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	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
	MAT'L	SEE NOTE
	FINISH	SEE NOTE
	Q'TY	CHK'D: <i>Rocky</i> 2017/5/10
	APPD:	APPD: <i>Rocky</i> 2017/5/10
LONGCHUANG ZHONGYE (HK)CO.,LIMITED		
TITLE: MICRO SWITCH VM3 SERIES		PART NO: VM3-05N-XXS-U56
DRI: <i>Rocky</i> 2017/5/10		DWG NO: ATD-05X-XXS-U56
SCALE: 1/2		SHEET: 1/2
REV.:		REV.:
CUSTOMER DRAWING		