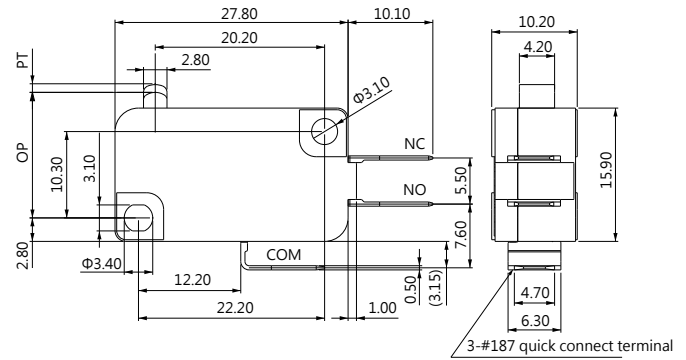




DIMENSIONS

Unless otherwise specified, a tolerance of $\pm 0.4\text{mm}$ applies to all dimensions.



VA1 SERIES

SPECIFICATIONS

Contact Resistance(initial)

Max. 300 m Ω

Measured by ohm meter - open voltage < 1VDC, driver current -100 mA

Insulation Resistance (at 500 VDC / minute)

Min. 100 M Ω

Dielectric Strength

1500 VAC(50~ 60 Hz)

Storage Temperature Range

-25°C to 85°C (with no icing)

Storage Humidity

At 40°C , Max. 85% R.H

Operating Temperature Range

-40°C to 125°C (with no icing)

Vibration

10~55 Hz, displacement 0.75 mm(p-p)

Electrical Service Life

0.1A - Min. 1,000,000 operations

3A~26A Min. 10,000 operations

Electrical Operating Frequency

10~30 operations per minute

Mechanical Service Life

Min. 10,000,000 operations

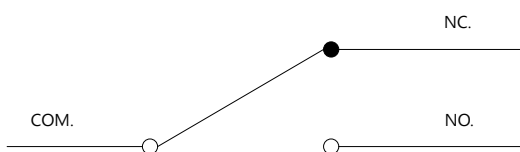
Mechanical Operating Frequency

120 operations per minute

APPLICATIONS

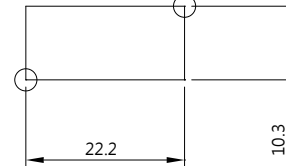
Joystick, TV Game, Time Recorder, Air Conditioner, Food Processor, Juice Maker, Alarm, Mixer, Shredder Machine, Power Tool

CONTACT CONFIGURATION



MOUNTING HOLES

2- $\varnothing 3.1$ mounting holes
or M3 screw holes



CERTIFICATE INFORMATION

Model Name	UL, cUL	ENEC14
VA1-P1	0.1A 125/250VAC(Temp:85°C) Min. 50,000 operations	0.1A 125/250VAC, $\mu 40T125 1E4$
VA1-03	3A 125/250VAC(Temp:85°C) Min. 50,000 operations	3A 125/250VAC, $\mu 40T125 1E4$
VA1-06	6A 125/250VAC(Temp:85°C) Min. 50,000 operations	6.1(2.5)A 125/250VAC, $\mu 40T125 1E4$
VA1-10	10A 125/250VAC(Temp:85°C) Min. 50,000 operations	10(4)A 125/250VAC, $\mu 40T125 1E4$
VA1-16	16.1A 125/250VAC(Temp:85°C) Min. 50,000 operations	16(4)A 125/250VAC, $\mu 40T125 1E4$
VA1-20H	20A 125/250VAC(Temp:85°C) Min. 20,000 operations	20(4)A 125/250VAC, $\mu 40T125 1E4$
VA1-26Q	Non	26A 125/250VAC, $\mu T85 1E4$

THE SELECTION OF RATING & FORCE

MODEL	Rating	D	J	L	S	H	Q
VA1	0.1A	*	*	*	*	*	
	3A	*	*	*	*	*	
	6 A	*	*	*	*	*	
	10 A		*	*	*	*	
	16 A		*	*	*	*	
	20A					*	
	26A						*

NOTE : The Symbol " * " to represent the result is accepted

