

# WATER PROOF SWITCHES



## MP SERIES

### SPECIFICATIONS

#### Contact Resistance(initial)

Max. 500 mΩ

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

#### Insulation Resistance(at 100 VDC / minute)

Min. 100 MΩ

#### Dielectric Strength

Min. 1000VAC(50-60HZ)/minute between Live parts and dead metal parts

#### Operating Temperature Range

-10°C to 65°C (with no icing)

#### Vibration

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

#### Electrical Service Life

Min. 200,000 operations.

#### Electrical Operating Frequency

Max. 30 operations per minute

#### Operating Force

Max. 90gf

#### Operating Position

10° ± 4°

### RATING

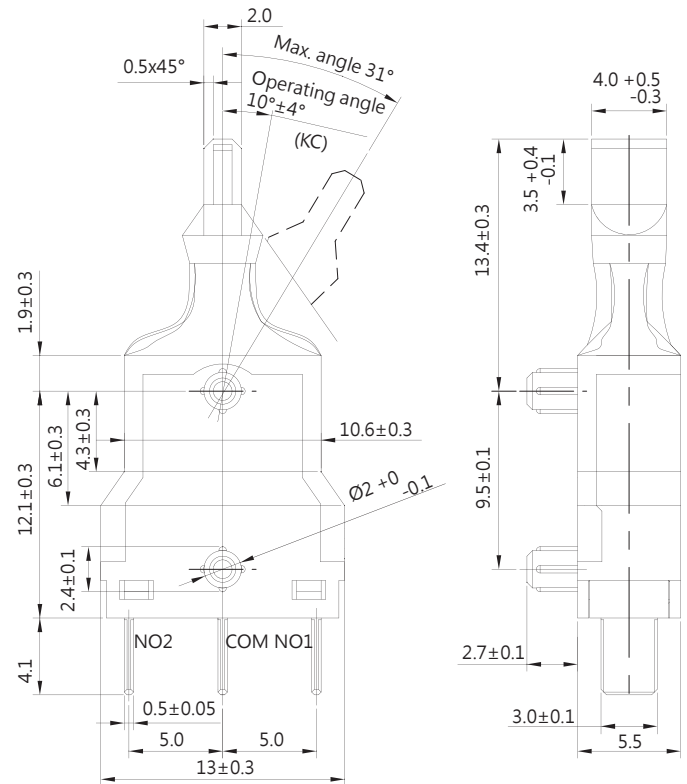
0.1A 12VDC

### APPLICATIONS

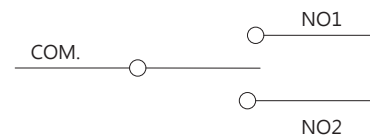
Automobile, Home appliances, Robot and industrial machines

### DIMENSIONS

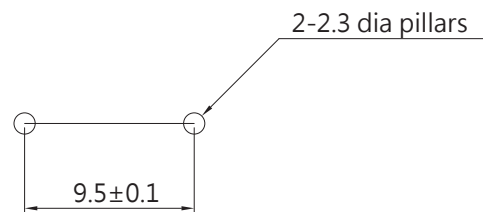
Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions.



### CONTACT CONFIGURATION



### PILLAR PITCH



### ORDERING INFORMATION

M	P	P	1	L	0	0	A	0	Z		
SERIES PREFIX	C O D E	RATING CURRENT	C O D E	OPERATING FORCE	C O D E	ACTUATOR TYPE	C O D E	TERMINAL TYPE	C O D E	CIRCUIT ARRANGEMENT	ROHS CODE
		P1		0.1A 12VDC		L		Max. 90gf		00	