

# PUSH SWITCHES



## P3 SERIES

### SPECIFICATIONS

#### Contact Resistance (initial)

Max. 300mΩ

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

#### Insulation Resistance (at 500VDC/minute)

Min. 100MΩ

#### Dielectric Strength

Min. 1,500VAC(50-60HZ)/minute between Live parts.

Min. 3,000VAC(50-60HZ)/minute between Live parts and dead metal parts

#### Operating Temperature Range

-40°C to 125°C ( with no icing )

#### Vibration

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

#### Electrical Service Life

8(8)A - Min. 50,000 operations

Other ratings - Min. 10,000 operations

#### Electrical Operating Frequency

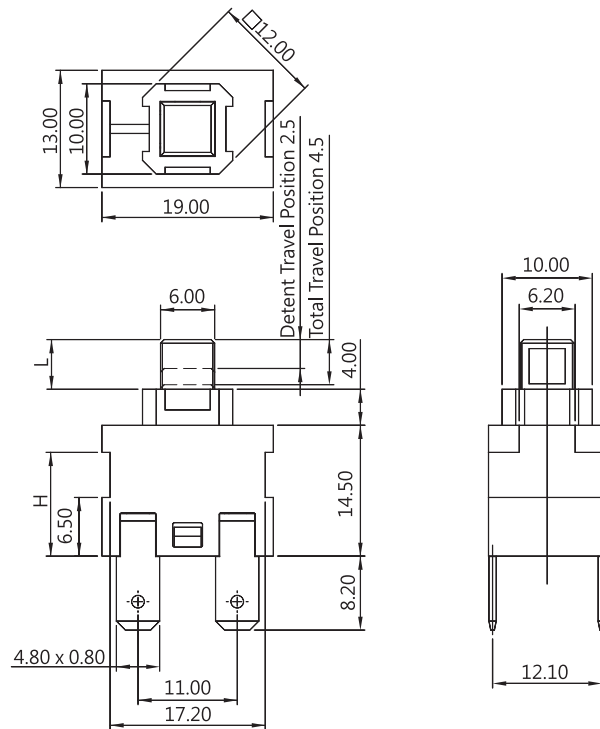
10~30 operations per minute

### APPLICATIONS

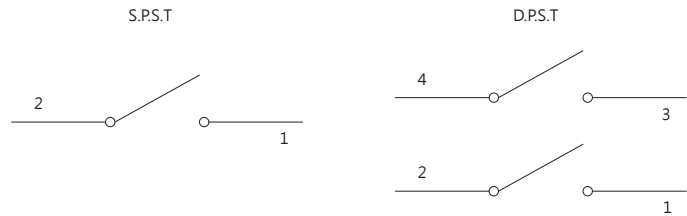
Vacuum Cleaner, Refrigerator, Espresso Machine

### DIMENSIONS

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



### CONTACT CONFIGURATION



### CERTIFICATE INFORMATION

Model Name	UL,cUL	ENEC
P3-10	10A 125/250 VAC T125 1E4 1/2HP 125/250 VAC T55 1E4	10(4)A 125/250 VAC T125 1E4
P3-16	16A 125/250 VAC T125 1E4 3/4HP 125/250 VAC T85 1E4	16.1(4)A 125/250VAC T125 1E4 8(8)A 125/250VAC T125 5E4

### ORDERING INFORMATION

SERIES PREFIX	CODE	RATING CURRENT	CODE	OPERATING FORCE	CIRCUIT ARRANGEMENT	CODE	BUTTON TYPE	CODE	COVER TYPE	CODE	TERMINAL TYPE	ROHS CODE
P3	10	10A 1/2HP 125/250VAC 10(4)A 125/250VAC	S1	OF: Max. 1100gf	S.P.S.T.	A	L=5.5mm+LOCK	1	H=11.50mm	D	#187 TERMINAL	
	16	16A 3/4HP 125/250VAC 16.1(4)A 125/250VAC 8(8)A 125/250VAC	S2	OF: Max. 1600gf	D.P.S.T.	B	L=5.5mm+NON LOCK	2	H=12.25mm			
			L1	OF: Max. 600gf	S.P.S.T.	C	L=8.0mm+LOCK			H	#187 TERMINAL	
			L2	OF: Max. 1100gf	D.P.S.T.	D	L=8.0mm+NON LOCK					