

Features

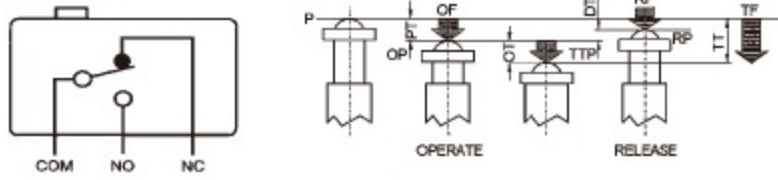
- Regular or sealed operating heads.
- Momentary contacts.
- Completely sealed constructure.
- Wide choice of heads and actuators.
- Plastic(standard) or phenolic housing.
- Regular or light operating force.
- Temperature range +5°F to +175°F (-15°C to +80°C).



Characteristics

Operating speed	0.01mm to 1m/sec
Operating frequency	mechanically:240 operations/mm
	electrically:20 operations/mm
Contact resistance	15mΩ Max.(initial)
Insulation resistance	100MΩ Min. (at 500 V DC)
Dielectric strength	1,000VAC, 50/60 Hz for 1 minute between non-continuous terminals
	2,000VAC, 50/60 Hz for 1 minute between current-carrying part and ground
Vibration	malfunction durability : 10 to 55 Hz; 1.5mm double amplitude
Shock	mechanical durability: Approx. 1,000 m/sec ² (Approx. 100 G's)
	malfunction durability: Approx. 300 m/sec ² (Approx. 30 G's)
Ambient operating temperature	general purpose type:-25°C to +80°C
	sealed type:-15 to 80°C
Humidity	general purpose type:85% RH Max.
	sealed type:95% RH
Service life	mechanically: 1,000,000 operations Min.
	electrically: 100,000 operations Min.

Circuitry

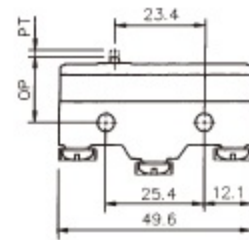
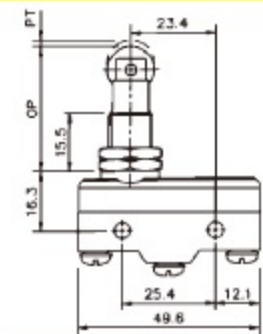
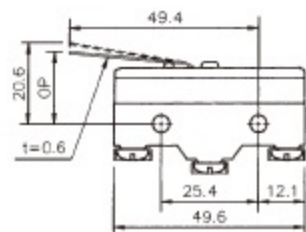
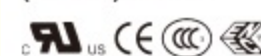
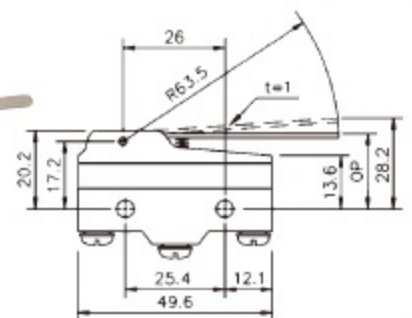
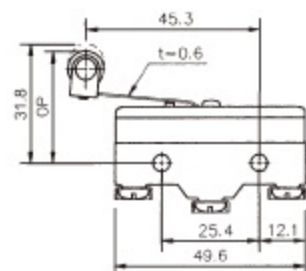
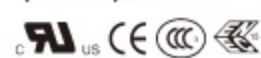
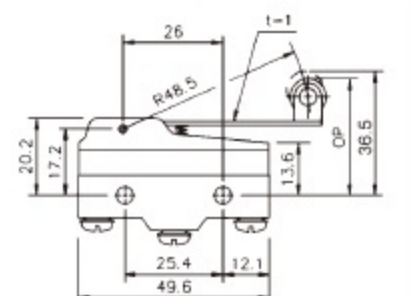
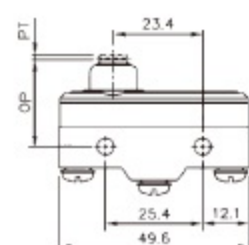
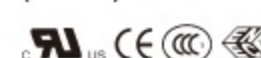
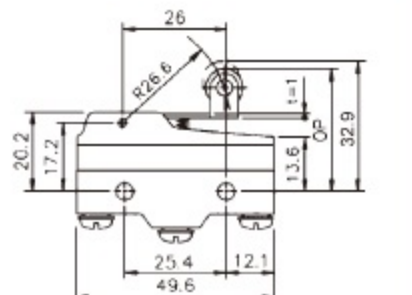
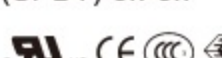
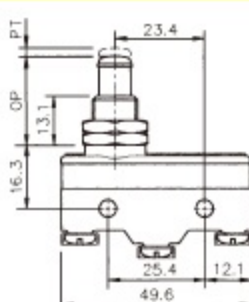
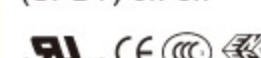


Rating (contact)

15 A	250 V AC
1/4 HP	250 V AC

Operating characteristics

	B183A /AS	B183B /BS	B183C /CS	B183E /ES	B183F /FS	B183G /GS	B183H /HS	B183K /KS	B183L /LS	B183M /MS
OF Max. (g)	250-350/500	141/400	141/400	250-350/500	250-350/500	250-350/500	70/100	100/130	160/190	170/190
RF Min. (g)	114	14/50	14/50	114	114	114	14	22/21	42	42/50
PT Max. (mm)	0.4	4	4	0.4	0.4	0.4	10	7.1	2.7	2.7
OT Min. (mm)	0.13	1.6	1.6	1.6	5.5	3.58	5.6	4.0	2.4	2.4
DT Max. (mm)	0.05	1.3	1.3	0.05	0.05	0.05	1.27/2	1.02/1.6	0.5/0.8	0.51/0.8
OP (mm)	15.9±0.4	17.4±0.8	28.6±0.8	21.5±0.5	21.8±0.8	33.4±1.2	19±0.8	30.2±0.8	30.2±0.4	41.3±0.8

B183A /ASMicro switch
(SPDT) on-onA - general type
AS- sealed type**B183G /GS**Micro switch
(SPDT) on-onG - general type
GS- sealed type**B183B /BS**Micro switch
(SPDT) on-onB - general type
BS- sealed type**B183H /HS**Micro switch
(SPDT) on-onH - general type
HS- sealed type**B183C /CS**Micro switch
(SPDT) on-onC - general type
CS- sealed type**B183K /KS**Micro switch
(SPDT) on-onK - general type
KS- sealed type**B183E /ES**Micro switch
(SPDT) on-onE - general type
ES- sealed type**B183L /LS**Micro switch
(SPDT) on-onL - general type
LS- sealed type**B183F /FS**Micro switch
(SPDT) on-onF - general type
FS- sealed type**B183M /MS**Micro switch
(SPDT) on-onM - general type
MS- sealed type