



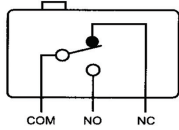
Micro Switches

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).



CIRCUITRY



RATING (CONTACT)

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

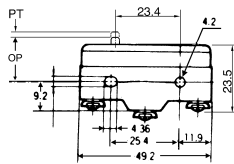
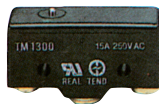
CHARACTERISTICS

Operating Speed	0.01mm to 1m/sec
Operating Frequency	Mechanically:240 operations/min.
	Electrically:20 operations/min.
Contact Resistance	15m Ω max.(initial)
Insulation Resistance	100M Ω min. (at 500 V DC)
Dielectric Strength	1000 V AC, 50/60 Hz for 1 minute between non-continuous terminals
	2000 V AC, 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: 20,000,000 operations min.
	Electrically: 500,000 operations min.

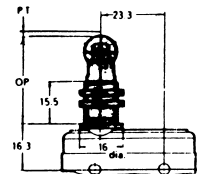
OPERATING CHARACTERISTICS

	B183A	B183B	B183C	B183E	B183F	B183G	B183H	B183K	B183L	B183M
OF MAX	250-450g	150g	150g	250-450g	250-450g	250-450g	70g	100g	160g	170g
RF MIN	114g	14g	14g	114g	114g	114g	14g	21g	42g	42g
PT MAX	0.5mm	4mm	4mm	0.5mm	0.5mm	0.5mm	10mm	71mm	3.5mm	2.7mm
OT MIN	0.13mm	1.6mm	1.6mm	1.6mm	5.5mm	3.58mm	5.6mm	4.0mm	2.4mm	2.4mm
DT MAX	0.05mm	1.3mm	1.3mm	0.05mm	0.05mm	0.05mm	1.27mm	1.6mm	0.5mm	0.51mm
FP MAX	-	20.6mm	31.8mm	-	-	-	28.2mm	36.5mm	34.5mm	43.6mm
OP	15.9±0.4mm	17.4±0.8mm	28.6±0.8mm	21.5±0.5mm	38.1±0.8mm	49.7±1.2mm	19±0.8mm	30.2±0.8mm	30.2±0.8mm	41.3±0.8mm

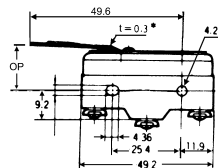
B183A MICRO SWITCH (SPDT) ON-ON



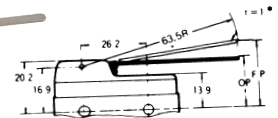
B183G MICRO SWITCH (SPDT) ON-ON



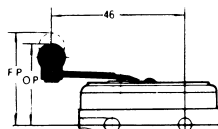
B183B MICRO SWITCH (SPDT) ON-ON



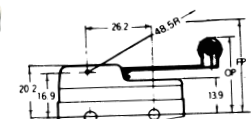
B183H MICRO SWITCH (SPDT) ON-ON



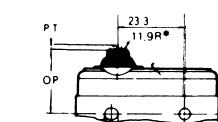
B183C MICRO SWITCH (SPDT) ON-ON



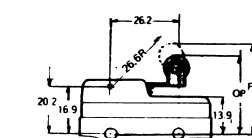
B183K MICRO SWITCH (SPDT) ON-ON



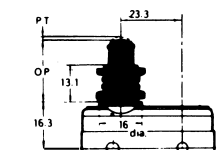
B183E MICRO SWITCH (SPDT) ON-ON



B183L MICRO SWITCH (SPDT) ON-ON



B183F MICRO SWITCH (SPDT) ON-ON



B183M MICRO SWITCH (SPDT) ON-ON

