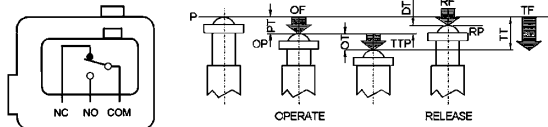


Features

- Momentary contacts.
- Wide choice of heads and actuators.
- Sealed actuators.
- Completely sealed structure.
- Plastic sealed construction.
- Temperature range +5°F to +175°F (-15°C to +80°C).



Circuitry



Rating (contact)

10 A	250 V AC
0.5 A	125 V DC

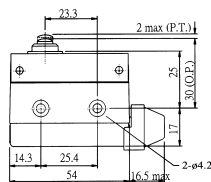
Operating characteristics

	B18400A	B18400C	B18400E	B18400G	B18400J	B18400M	B18400P	B18400R	B18400T	B18400U
OF Max.	600g	600g	600g	600g	600g	220g	150g	240g	180g	280g
RF Min.	100g	100g	100g	100g	100g	60g	40g	80g	50g	100g
PT Max.	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm	8.5mm	13.5mm	6.5mm	11.0mm	6.5mm
OT Min.	0.8mm	5.0mm	6.0mm	6.0mm	6.0mm	2.5mm	4.0mm	2.0mm	3.0mm	2.0mm
DT Max.	0.8mm	0.8mm	0.8mm	0.8mm	0.8mm	2.0mm	3.2mm	1.5mm	2.4mm	1.5mm
OP	30.0±1.5	44.0±1.5	46.8±1.5	58.3±1.5	58.3±1.5	25.0±1.3	25.0±2.0	40.0±1.6	40.0±1.9	50.0±1.6

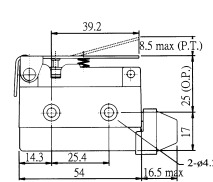
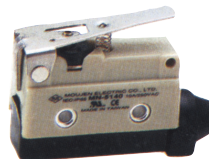
Characteristics

Operating speed	0.01mm to 50cm/sec (at pin plunger)
Operating frequency	120 operations/Min.
Contact resistance	25mΩ 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 parts and between each terminal and ground
Vibration	malfunction durability: 10 to 55 Hz; 1.5mm double amplitude
Shock	mechanical durability: Approx. 1,000m/sec ² (Approx. 100G's) malfunction durability: Approx. 300m/sec ² (Approx. 30G's)
Ambient operating temperature	operating: -10°C to +80°C
Humidity	95% RH Max. (at +20°C to +35°C)
Service life	mechanically: 10,000,000 operations Min. (at rated OT value) electrically: 500,000 operations Min.
Degree of protection	IEC: IP65

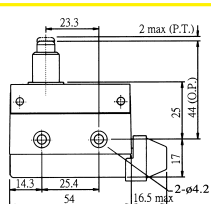
B18400A Enclosed limit switch



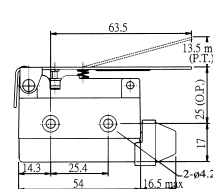
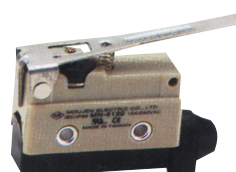
B18400M Enclosed limit switch



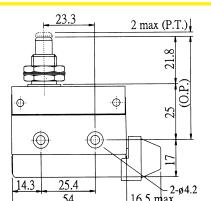
B18400C Enclosed limit switch



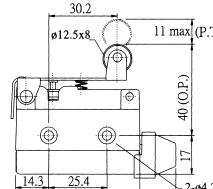
B18400P Enclosed limit switch



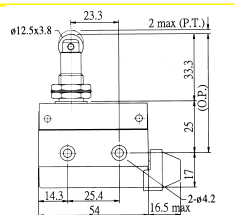
B18400E Enclosed limit switch



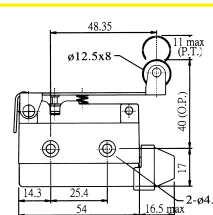
B18400R Enclosed limit switch



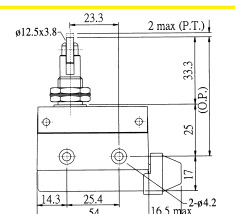
B18400G Enclosed limit switch



B18400T Enclosed limit switch



B18400J Enclosed limit switch



B18400U Enclosed limit switch

