



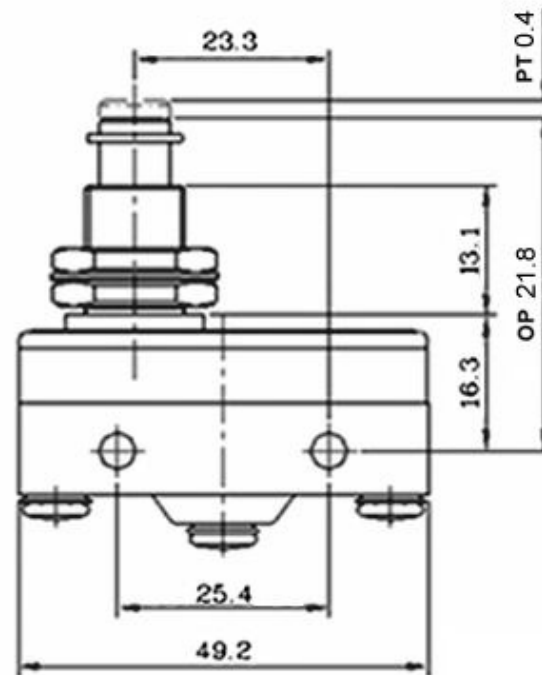
Item No. : B183F

RoHS : ☒ RoHS

Description :

Micro switch (SPDT) on-on
250V 15A W/approval

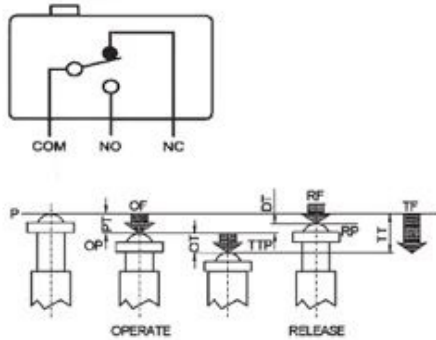
Approval:



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/mm
	electrically:20 operations/mm
Contact resistance	15mΩ max.(initial)
Insulation resistance	100MΩ min. (at 500 V DC)
Dielectric strength	1000V AC .50/60 Hz for 1 minute between non-continuous terminals
	1000V 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
Humidity	general purpose type:85% RH max
Service life	mechanically: 1,000,000 operations min.
	electrically: 100,000 operations min.

Operating characteristics

	B183A	B183B	B183C	B183E	B183F	B183G	B183H	B183K	B183L	B183M
OF MAX	350g	300g	141g	250-350g	250-350g	250-350g	70g	100g	160g	170g
RF MIN	114g	50g	14g	114g	114g	114g	14g	22g	42g	42g
PT MAX	0.4mm	4mm	4mm	0.4mm	0.4mm	0.4mm	10mm	7.1mm	2.7mm	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	1.02mm	0.5mm	0.51mm
OP	15.9±0.4mm	17.4±0.8mm	28.6±0.8mm	21.5±0.5mm	21.8±0.8mm	33.4±1.2mm	19±0.8mm	30.2±0.8mm	30.2±0.4mm	41.3±0.8mm