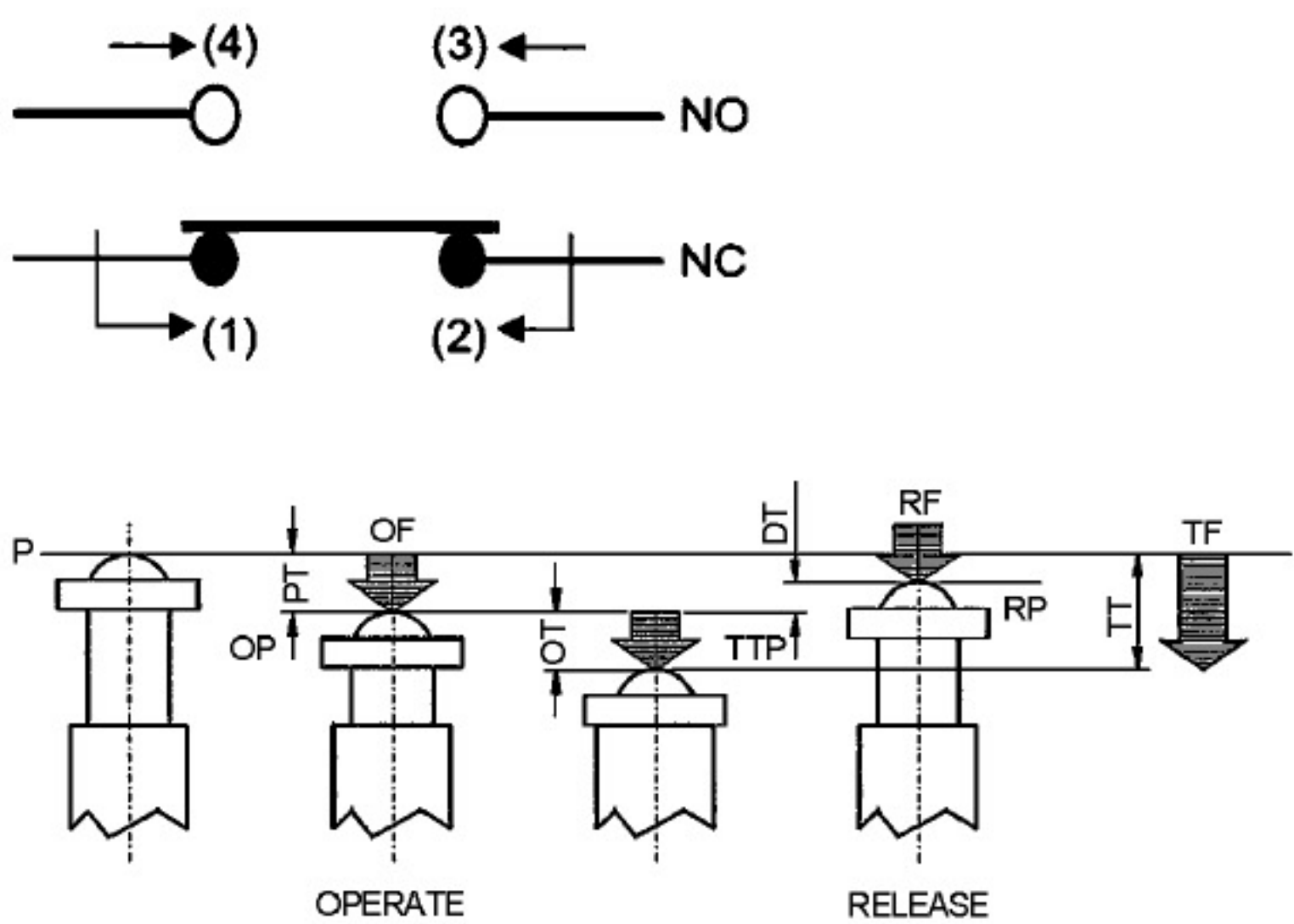




Features

- Wide choice of heads and actuators.
- Variety of operating characteristics.
- Captive cover screws.
- Mode of operation is field adjustable
- Internal grounding screw.
- Dustproof, oil-tight, water-resistant.
- Temperature range +5°F to +160°F (-15°C to +70°C).

Circuitry



Rating (contact)

5 A	250 V AC (resistive)
0.4 A	115 V DC (resistive)



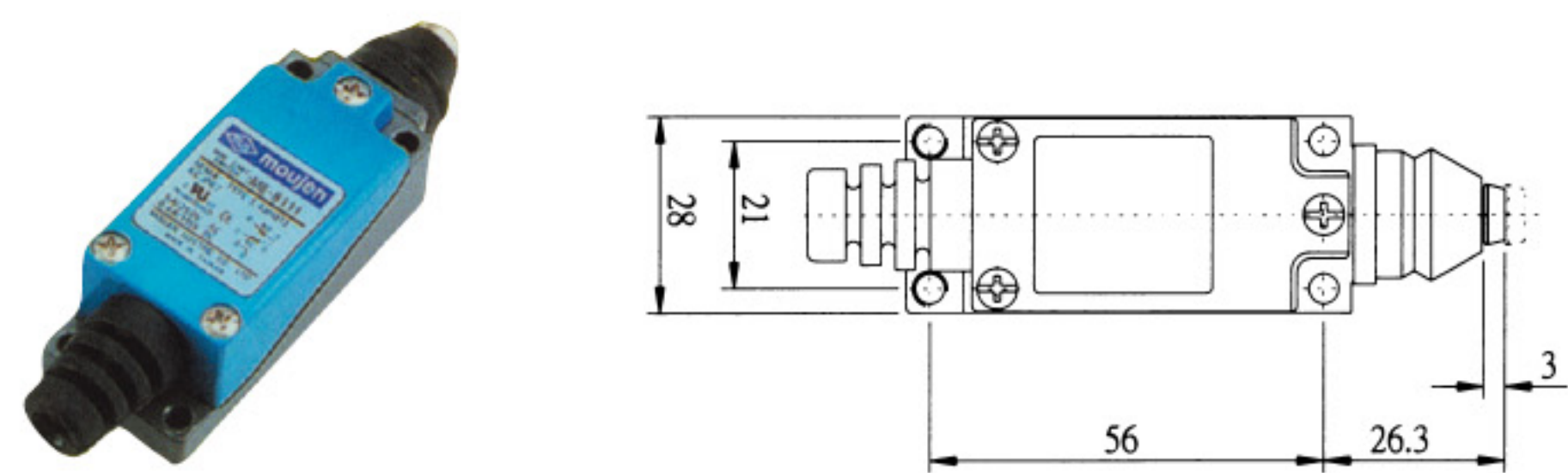
Characteristics

Operating speed	0.5 mm to 50m/sec
Operating frequency	mechanically: 120 operations/Min.
	electrically: 30 operations/Min.
Contact resistance	15mΩ Max. (initial)
Insulation resistance	100MΩ Min. (at 500VDC)
Dielectric strength	1000VAC, 50/60 Hz for 1 minute between non-continuous terminals
	2000VAC, 50/60 Hz for 1 minute between each terminal and non-current carrying metal part and between each terminal 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 temperature	operating: -15°C to +70°C
Humidity	95% RH Max.
Service life	mechanically: 10,000,000 operations Min.
	electrically: 300,000 operations Min.
Degree of protection	IEC 529 class IP65

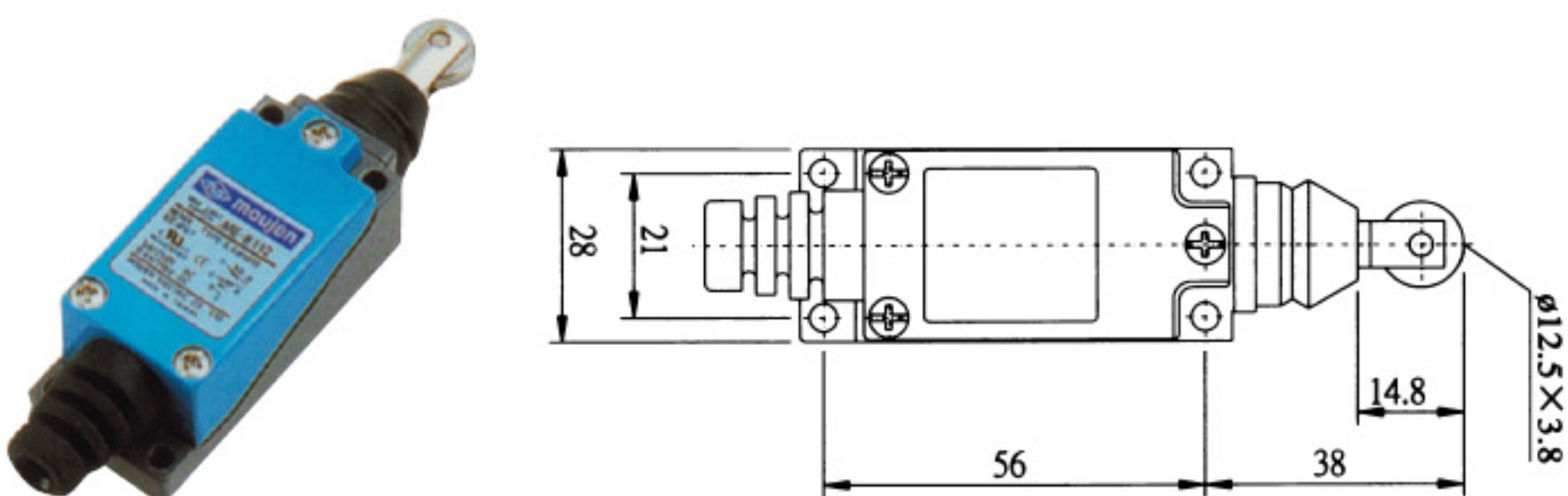
Operating characteristics

	B18430A	B18430C B18430E	B18430F B18430Q	B18430J B18430H B18430R	B18430K	B18430L B18430M B18430N
OF Max.	900 g	900 g	600 g	340 g	203 g	90 g
RF Min.	150 g	150 g	50 g	21 g	12 g	-
PT Max.	1.5 mm	1.5 mm	20°	20°	20°	30 mm
OT Min.	4.0 mm	4.0 mm	75°	75°	75°	20 mm
DT Max.	0.7 mm	0.7 mm	10°	10°	10°	-
TT Min.	5 mm	5 mm	95°	95°	95°	-

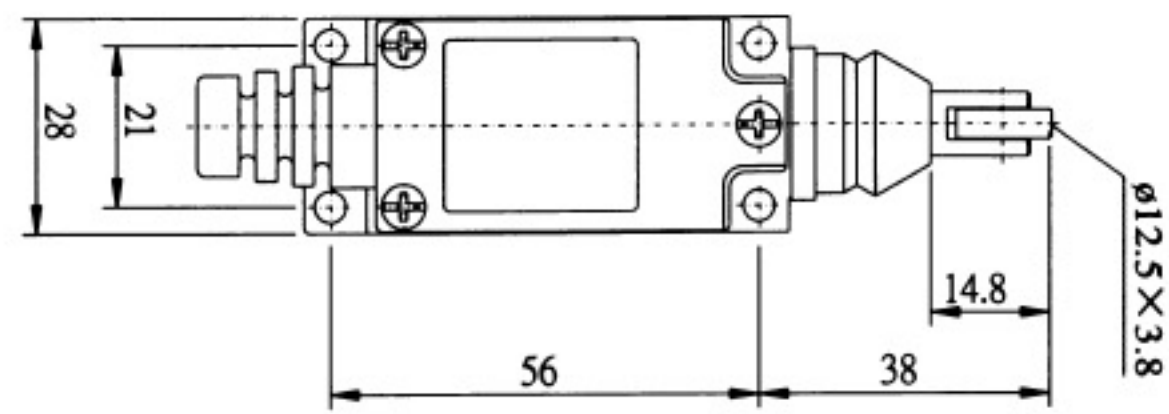
B18430A
Mini limit switch



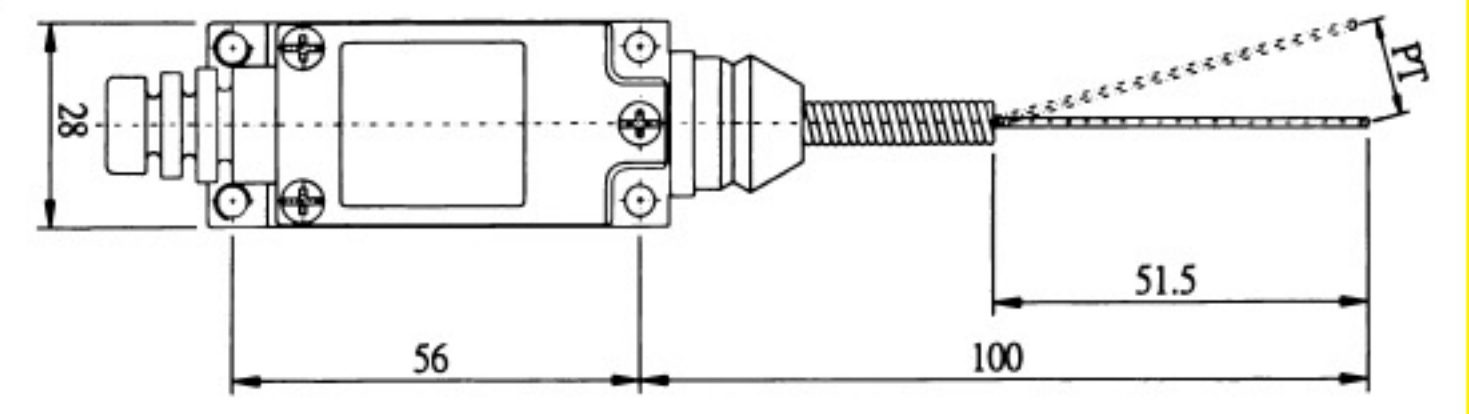
B18430C
Mini limit switch



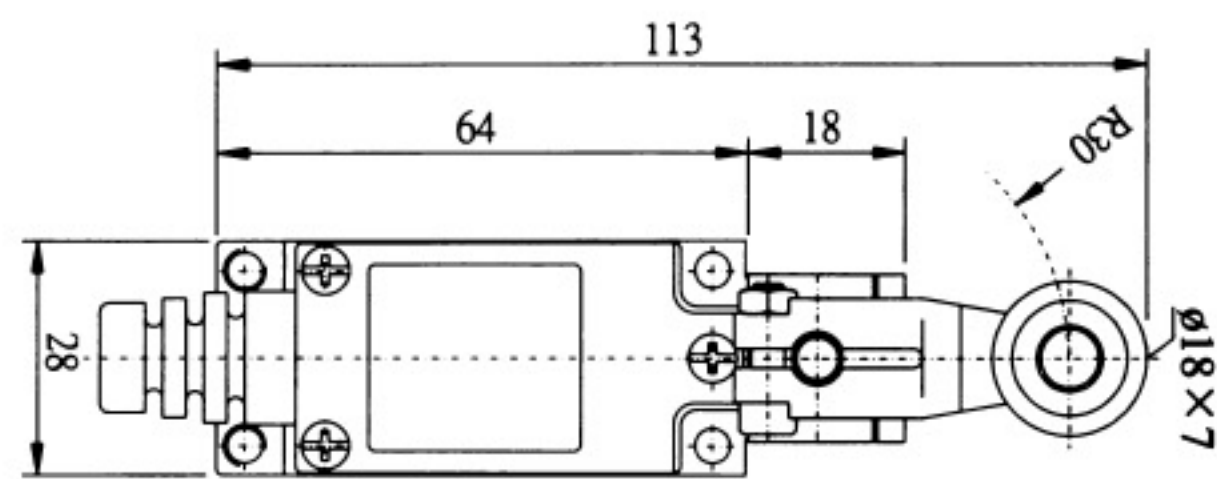
B18430E
Mini limit switch



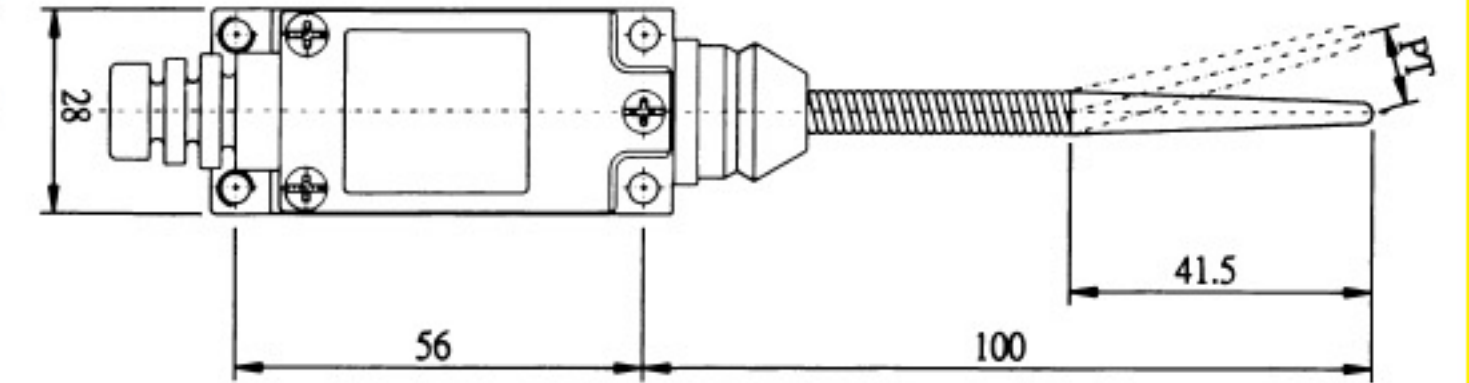
B18430L
Mini limit switch



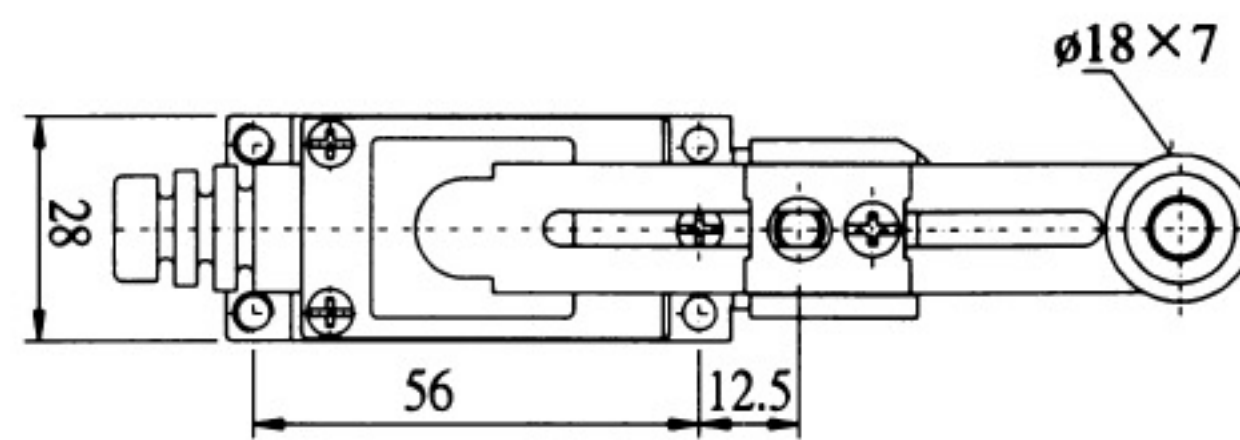
B18430F
Mini limit switch



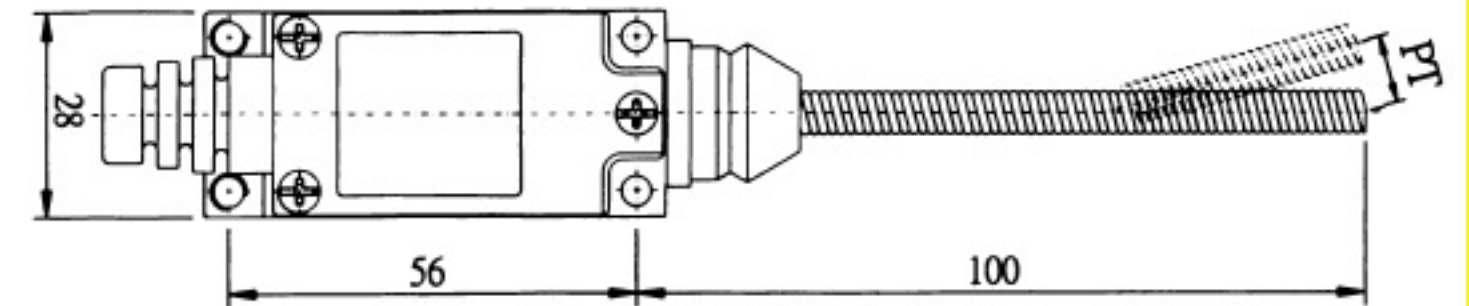
B18430M
Mini limit switch



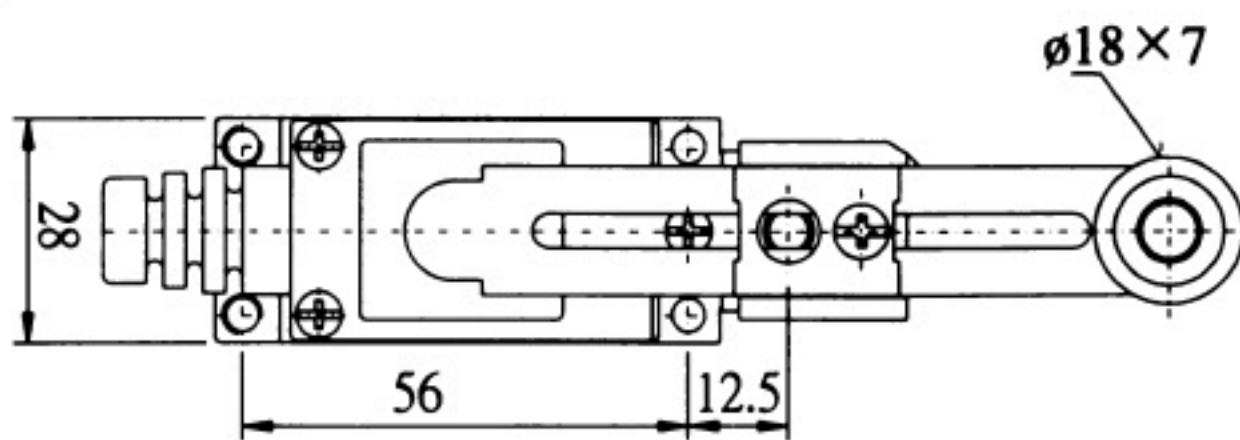
B18430H
Mini limit switch



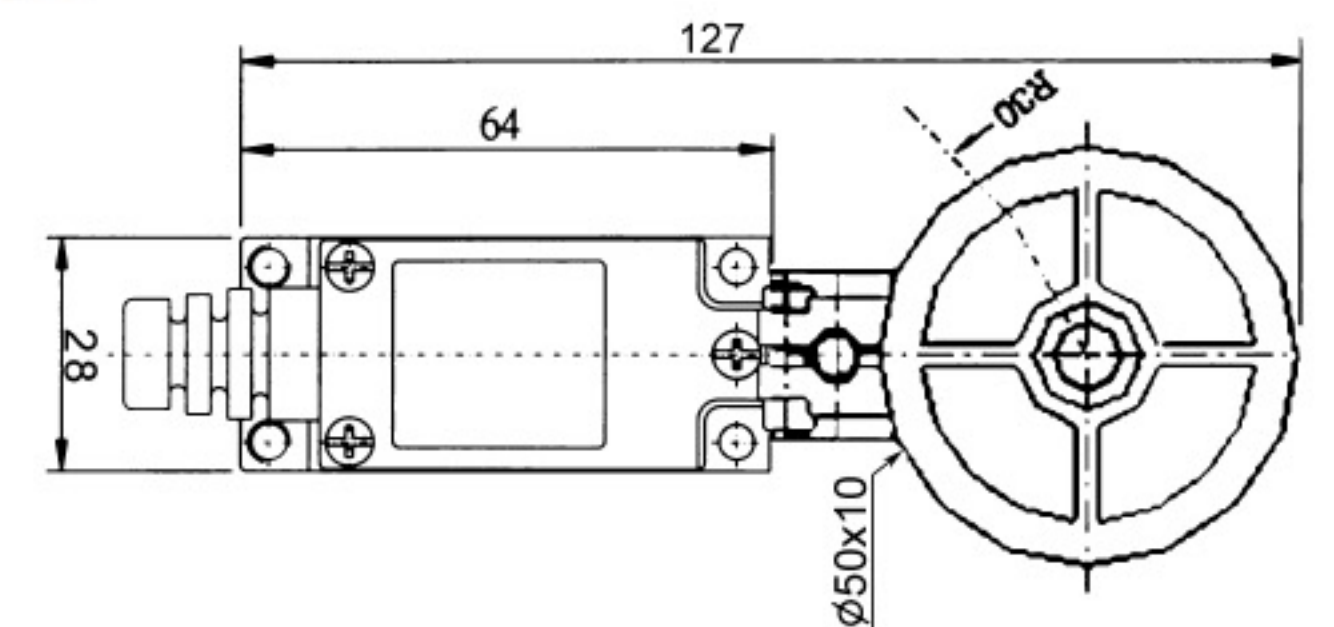
B18430N
Mini limit switch



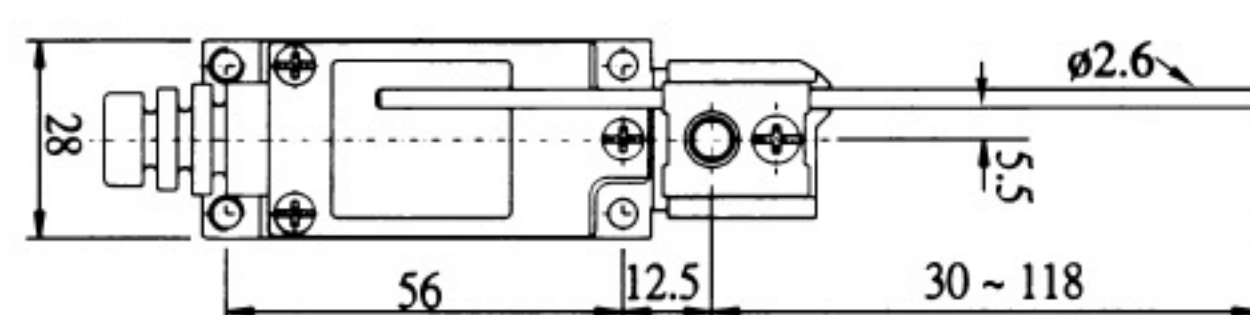
B18430J
Mini limit switch



B18430Q
Mini limit switch



B18430K
Mini limit switch



B18430R
Mini limit switch

