

小型限動開關

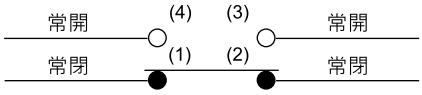
ANV

HL Limit Switches

特徵

- ■金屬底殼
- ■不鏽鋼滾輪，傳動軸及彈簧
- ■接點電氣特性10A 250V, 50萬次

接點型式



規格

型號	HL	5000	5030	5050	5100	5200	5220	5300	5330	5381	5391
動作所需力量	OF (最大)	750g-cm	750g-cm	750g-cm	750g-cm	900g-cm	900g-cm	150g	150g	150g	550g-cm
復歸力	RF (最小)	100g-cm	100g-cm	100g-cm	200g	200g	200g	30g	30g	30g	100g-cm
動作前移動	PT (最大)	20°	20°	20°	1.8mm	1.8mm	1.8mm	30mm	30mm	30mm	20°
觸發位置	TP±10%	22.5°	22.5°	22.5°	2.0mm	2.0mm	2.0mm	22.5°	22.5°	22.5°	22.5°
應差移動	MD (最大)	10°	10°	10°	1.2mm	1.2mm	1.2mm	14°	14°	14°	14°
動作後移動	OT (最小)	75°	75°	75°	4.0mm	4.0mm	4.0mm	20mm	20mm	20mm	75°
整體移動	TT (最小)	95°	95°	95°	5.8mm	5.8mm	5.8mm	50mm	50mm	50mm	95°

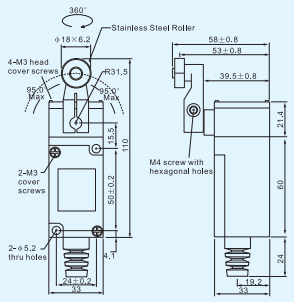
特性

雙斷開機械功用	1NO+1NC Force Break snap action
額定電壓/電流	10(4)A, 125, 250VAC / 6(2)A, 380VAC　For inductance Load, Cos ϕ =0.4
接觸阻抗	25mΩ max. (initial value)
絕緣阻抗	100mΩ min. (at 500VDC)
耐電壓	1000VAC, 50/60 HZ for 1 minute between terminals of the same polarity
	1500VAC, 50/60 HZ for 1 minute between current-carrying and non-current-carrying metal parts
	1500VAC, 50/60 HZ for 1 minute between each terminal and ground
電氣壽命	500,000 at 10A 250VAC Resistive
機械壽命	10, 000, 000 operations min. (under rated conditions)
容許操作速度	5mm/s to 0.5m/s
保護構造	IP65
上升溫度	Max 30℃ over ambient temperature at rated voltage/current
使用周圍溫度	-5℃~+65℃ (with no icing)
保存溫度	-5℃~+65℃ (with no icing)
使用周圍濕度	95°RH Max.
衝擊系數	Mechanical durable: 1000m/s^2 min.
	Malfunction: 300m/s^2 min.
振動頻率	Malfunction: 10 to 55HZ 1.5mm double amplitude
端子螺絲扭力	6-8 kgf•cm
其他螺絲扭力	Cover 12-14 kgf•cm/Head 8-9 kgf•cm/Mounting 50-60 kgf•cm
裸銅線尺寸	ϕ2 Max
電纜尺寸	ϕ9 Max(IP 65 if use cable ϕ8-9)

外觀和尺寸

HL-5000

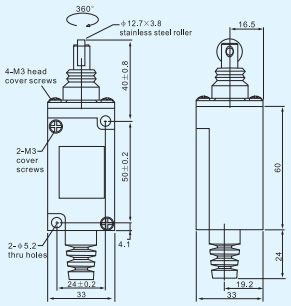




可選配尼龍滾輪 Nylon Roller

HL-5220

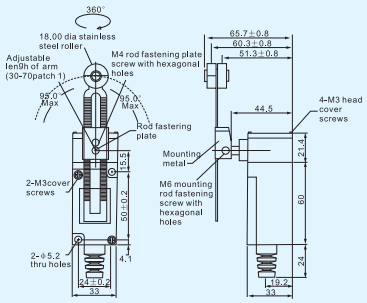




可轉頭方向成爲 Direction of rotor HL-5200

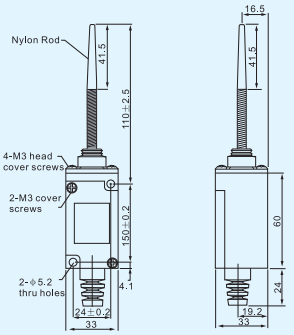
HL-5030





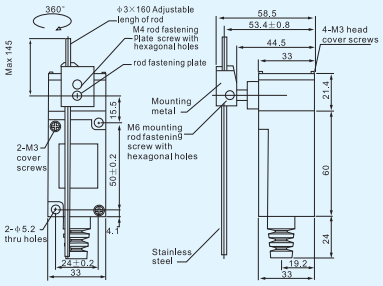
HL-5300





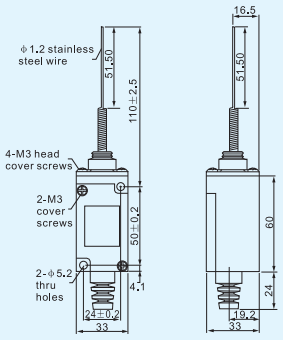
HL-5050





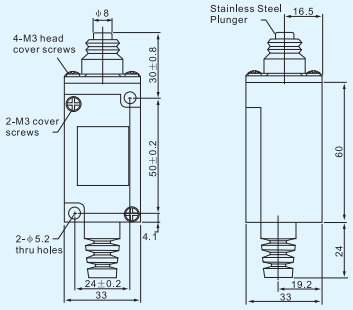
HL-5330





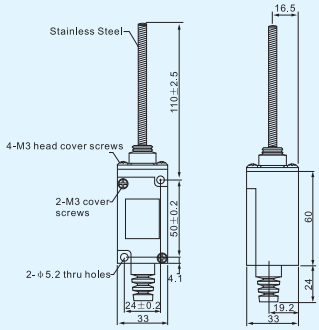
HL-5100





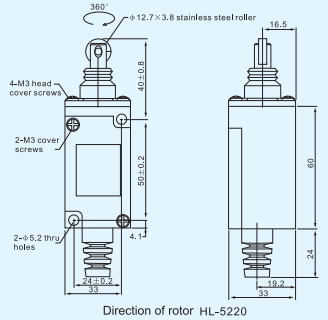
HL-5381





HL-5200





Direction of rotor HL-5220

HL-5391



