

Residual resistance 殘留阻值	Total resis- tance 總阻值	10K Ω	50K Ω	100K Ω	200K Ω	500K Ω	1M Ω
	Between terminals 1-2 端子 1-2 間	10 Ω	10 Ω	10 Ω	20 Ω	20 Ω	20 Ω
	Between terminals 2-3 端子 2-3 間	10 Ω	10 Ω	20 Ω	20 Ω	50 Ω	50 Ω

Mechanical characteristics: 機械的性能:

Operating force 滑動力	0.3~2.5N (30~250gf)
Stopper strength 止擋強度	50N (5kgf) measuring point = 5mm
Lever wobble 柄的晃動	2(2*L)/20 mm max. (L:Lever length both side)L:兩側柄長
Bending moment 瞬間彎曲	25mN.m(250gf.cm)
Push pull strength 軸推拉強度	50N(5kgf)
Click slip-out force C.C 脫出力	0.2~2N (20 ~ 200gf)
Lever deviation 柄的偏心率	0.5max.(one side)單側

Durability:耐久性能:

Sliding life
滑動壽命

15,000 cycles

Electrical characteristics:電氣的性能：

Total resistance 總阻值		1K Ω ~1M Ω						
Total resistance tolerance 總阻偏差		$\pm 20\%$ more than 1M Ω $\pm 30\%$						
Resistance taper 阻值規律		A, B, C, D, K, W, RD						
Insulation resistance 絕緣電阻		100M Ω min. at 250V DC.						
Withstand voltage 耐電壓		AC 300V(1 minute)						
Rated power 定額功率 (W)	Taper	Travel	15 mm	20 mm	30 mm	45 mm	60 mm	100 mm
		B	Single	0.05	0.1	0.2	0.25	0.2
		Dual	0.025	0.05	0.1	0.125	0.2	0.2
	Except B (B 以外)	Single	0.025	0.05	0.1	0.125	0.1	0.125
		Dual	0.012	0.025	0.05	0.06	0.1	0.1
Max. operating voltage(AC V) 最高使用電壓	B	Single	100	200	200	200	200	200
		Dual	100	100	200	200	200	200
	Except B (B 以外)	Single	50	150	150	150	150	150
		Dual	50	50	150	150	150	150
Gang error 同步誤差	Application 用途		Measuring range 測定範圍				Specification 規格	
	Volume control 音量用		-40~0				$\leq \pm 3\text{dB}$	
			-30~0 (20mm Travel)				$\leq \pm 4\text{dB}$	
Tone control 音質用		At taper measuring point (only 50% for taper W)				$\leq \pm 2\text{dB}$		

