

STANDARD SLIDE POTENTIOMETERS

Electrical characteristics:

Total resistance		500Ω-1MΩ					
Total resistance tolerance		± 20% (more than 1MΩ ± 30%)					
Rated Power (W)		Taper	Travel	45MM	60MM		
		B	Single	0.25	0.5		
			Dual	0.125	0.25		
		Except B	Single	0.125	0.25		
			Dual	0.06	0.125		
Max. operating voltage (AC V)		B			350	500	
		Except B			250	350	
Residual resistance	Total resistance	<10KΩ	50KΩ	100KΩ	200KΩ	500KΩ	1MΩ
	Between terminals 1-2	10Ω	10Ω	10Ω	20Ω	20Ω	20Ω
	Between terminals 2-3	10Ω	10Ω	20Ω	20Ω	50Ω	50Ω
Resistance taper		A,B,C,D					
Insulation resistance		50MΩ min. at 250V DC.					
Withstand voltage		for 1 minute or more at AC 250V					
Gang error		-40 ~ 0 dB ≤ ± 3dB					
Slide noise		less than 100 mV					

Mechanical Characteristics:

Operating force	0.2 ~ 2mN.m (20 ~ 200gf.cm)
Stopper strength	20N (2kgf) (measuring point = 5mm)
Push pull strength	30N (3kgf)
Lever deviation	0.5 max. (one side)
Click slip-out force	0.3 ~ 2.5mN.m (30 ~ 250gf.cm) (only center click)

Durability:

Slide life	15,000 cycles
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