

Panel Potentiometer

Model P230



Features:

- 24 mm rotary
- Conductive plastic element
- 500,000 cycle life
- Metal shaft
- Brass bushing



Model Styles Available

Side Adjust , Solder Lugs

P230

Electrical

Resistance Range, Ohms	500-1M
Standard Resistance Tolerance	± 20%
Residual Resistance	20 ohms max.
Input Voltage, maximum	500 Vac max.
Power rating, Watts	0.5W- B taper, 0.25W-others
Dielectric Strength	500Vac, 1 minute
Insulation Resistance, Minimum	100M ohms at 250Vdc
Sliding Noise	100mV max.
Actual Electrical Travel, Nominal	260°

Mechanical

Total Mechanical Travel	300°± 10°
Static Stop Strength	70 oz-in
Rotational Torque	0.5 to 1.25 oz-in

Environmental

Operating Temperature Range	-20°C to +70°C
Rotational Life	500,000 cycles

General Note

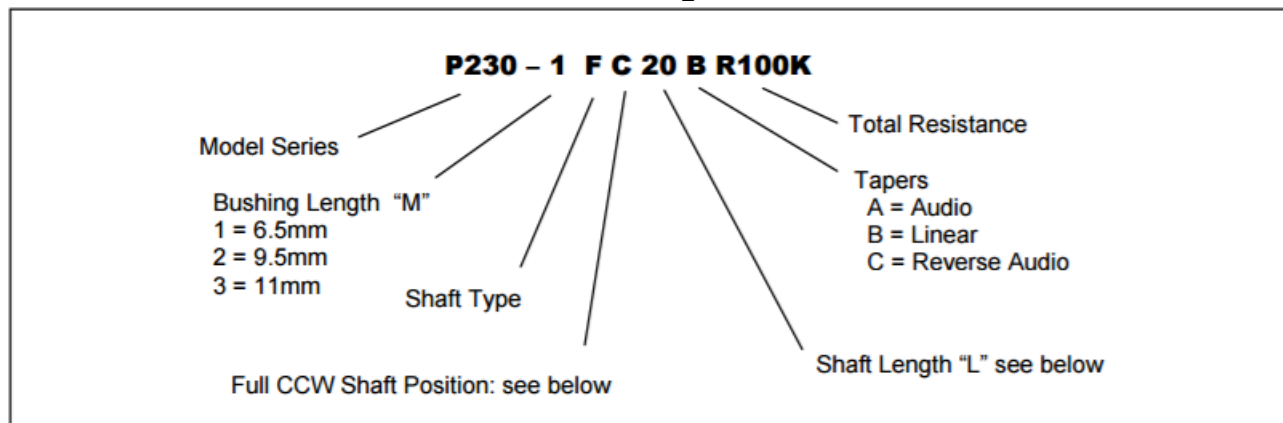
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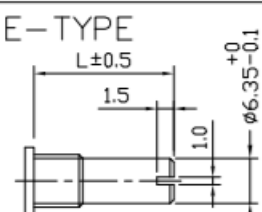
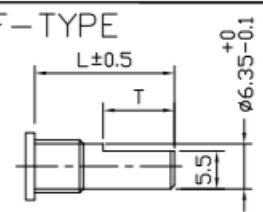
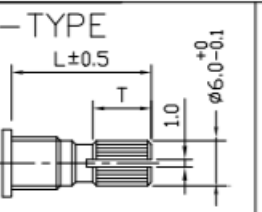
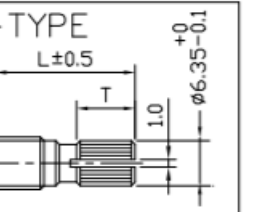
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Ordering

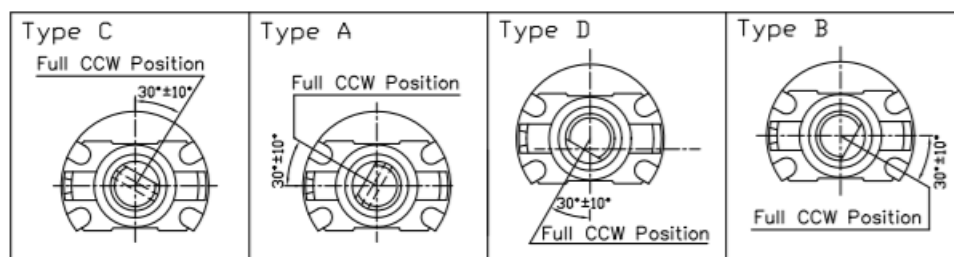


Shaft Types

E-TYPE						F-TYPE						M-TYPE						Q-TYPE					
																							
L 15 20 22 25 30 35						L 15 20 25 30 35						L 16 19 25 30 35						L 16 19 25 30 35					
T 7 12 12 12 12						T 7.5 7.5 12 12 12						T 6 6 12 12 12						T 6 6 12 12 12					

Shaft Position (F-Type Shaft)

Dashed lines on Type "C" and Type "A" shows position of adjustment slot for E-Type shaft



STANDARD RESISTANCE VALUES, OHMS

500 1K 2K 5K 10K 20K 50K 100K 200K 500K 1MEG

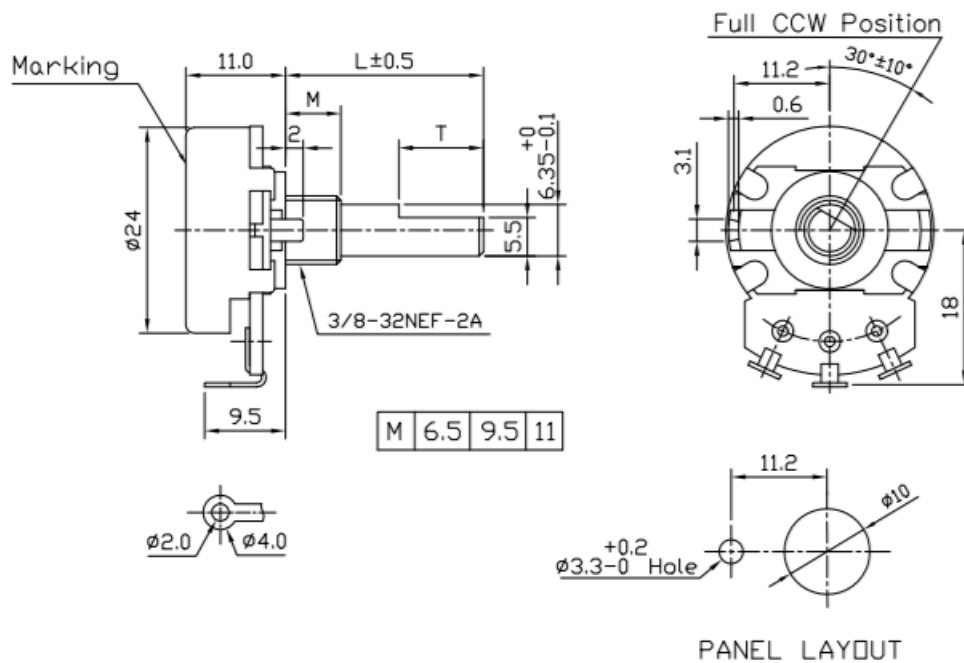
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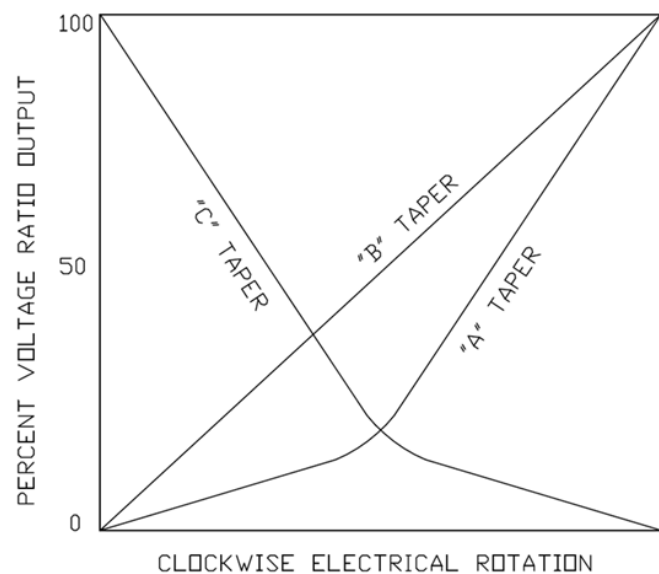
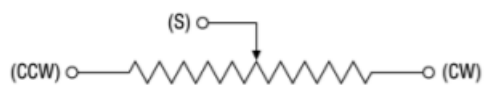
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Outline Drawings



CIRCUIT DIAGRAM



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