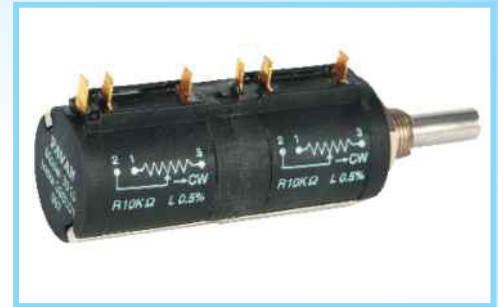


3 Watt Ten Turns Potentiometers (Model 3010)



Electrical Characteristics	
Std. Resistance Values	100 to 50KΩ
Power Rating	3 Watt @ 40 °C
Linearity	Standard ± 0.5%, others on request
Insulation resistance	1000 M Ω at 500 VDC
Maximum Working Voltage	500 VDC
Voltage proof	1500 VAC for 1 min. at sea level
Electrical Angle of Rotation	3600° + 10°/-0°
Resistance tolerance	Std.± 5%,other on req.
End Resistance	2Ω or %Lin. Whichever is greater

Mechanical Characteristics	
Mounting	Bush mounting
Mechanical Angle of Rotation	3600° + 10°/-0°
Temp. range	0° to 70°C

Material Specification	
Housing, bearing and back lid	Reinforced Engineering Plastic with Nickel plated brass bush
Rod	Non-magnetic 10/15 mm SS rod.
Terminals, Wiper Contact	Gold plated
Low TCR Resistance wire. Maximum TCR of ± 150 ppm/°C	

Applications: Industrial machines for welding and wire cutting, Medical equipments, precise control of the Variable Frequency Drives, AC drives and DC drives, process and energy control instrument, printing machines etc.
ALSO AVAILABLE IN CENTRE TAP & GANGED VERSIONS.

