



## Specifications:

- Resistance range: 1K to 1M (linear) 4K7 - 470K (non-linear)
- Resistance value: 1, 2.2 & 4.7 in each decade
- Resistance tolerance:  $\pm 20\%$  (10% by selection)
- Rated dissipation @ 20°C: .25W (linear) .125W (non-linear)
- Limiting element voltage: 350VDC or AC RMS
- Electrical rotation: 240°C
- Terminal resistance: 5 $\Omega$  max.
- Noise (ENR): 2% max. (linear) 3% max. (non-linear)
- Insulation resistance: 4G $\Omega$  min.
- Voltage proof: 1K VAC peak
- Operating torque max.: 25m Nm max.
- Mechanical rotation: 270°C nominal
- End stop torque: 350m Nm max.
- Limits of resistance change: 15% (after 1000 hrs endurance)
- Temperature characteristics of resistance: 5% (20°C to 70°C)
- Bump severity: 390m/s<sup>2</sup>, 4000 bumps
- Vibration severity: 10 - 500Hz, .75mm or 98m/s<sup>2</sup>
- Climatic category: 25/70/04
- Mechanical endurance: 15000 operations (min.)