

BLORE EDWARDS LIMITED

Colvern Potentiometer Range

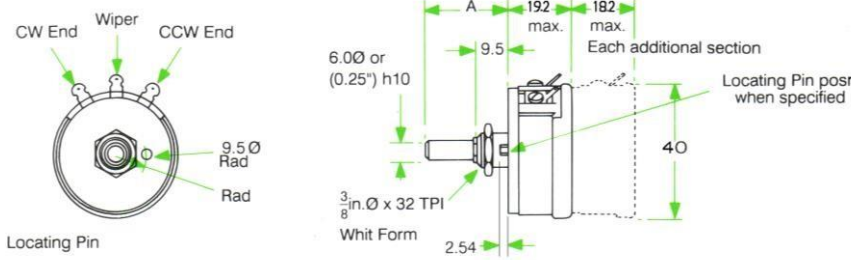
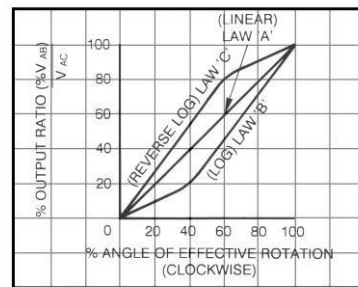
Wirewound Potentiometer

Series CLR 4000

- Wirewound panel control
- RoHS compliant
- Linear and non-linear laws
- Up to 4 gangs available
- Screw terminations available
- 360° mechanical rotation available



Standard Resistance Laws



Technical data

Standard resistance range	50 Ohms to 100,000 Ohms	Power rating	3.0 @ 20°C (1.5W @ 70°C)
Selection tolerance	+/- 10% (+/- 5% also available)	Isolation voltage	1000 V a.c. peak
Angle of effective rotation	275° +/- 5°	Rotational Noise	100 Ohms E.N.R. maximum
Total mechanical rotation	290° +/- 10°	Linearity	+/- 1.0% typical
Starting torque	7 to 35 mNm	End stop torque	1100 mNm maximum
Rotational life	20,000 shaft revolutions		

High quality, general purpose wire-wound panel control of robust and reliable construction. Phenolic body moulding; nickel silver contact; nickel plated brass spindle and bush electro-tin plated brass termination tags.

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: Blore Edwards Limited -- <mailto:sales@blore-ed.com> -- www.blore-ed.com