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Australian
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3 WATT WIRE WOUND POTENTIOMETER AW SERIES



- 24mm diameter
- Compact size
- Full 3-watt rating
- Economical
- Wide resistance range fully enclosed construction
- Single or 2-gang
- Bush mounting

ELECTRICAL SPECIFICATIONS

Resistance Range : 1 Ω to 50,000 Ω (linear taper).

Resistance Tolerance : Total resistance \pm 10% standard. Special \pm 5%.

Tapers Available : Linear.

Wattage and Temperature Rating :
3 watts at 25°C derated to no load at 105°C with control mounted on steel panel 100 x 100 x 1mm (4x4x0.05") based on linear taper, single section.

VOLTAGE RATING:

Bushing to Terminals : 1,000 Vac for one minute, high pot. test.

Across End-Terminals : 500 Vdc (load not to exceed wattage rating).

MECHANICAL SPECIFICATIONS

Angle of Rotation : 300° \pm 5° (total)
280° approx (effective)

Shaft Dimensions :

Diameter : 6.3/6.32 mm Aluminium (6 mm to special quotation).
Standard Dimension "A"
57 mm for shaft with flat.
For screwdriver slotted shaft : 15.9 mm.

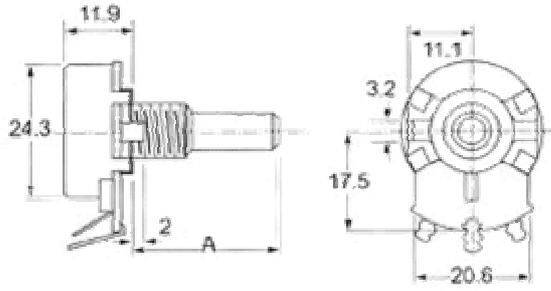
Options :

Unless otherwise specified, controls are supplied with flat or slot located at random. Special location subject to quotation.

Mounting Bushing : 9.5 mm—32 N.E.F.
— 2 thread x 9.5 mm \pm 0.4 mm long. Material die cast aluminium

Mounting Hardware : Unless specified, controls are supplied complete with pressed pal nut (brass nut and washer to special quotation).

Locating Lugs : Left side as shown (fig.1).
Standard on 2-gang, by request on single gang.

DIMENSIONS

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