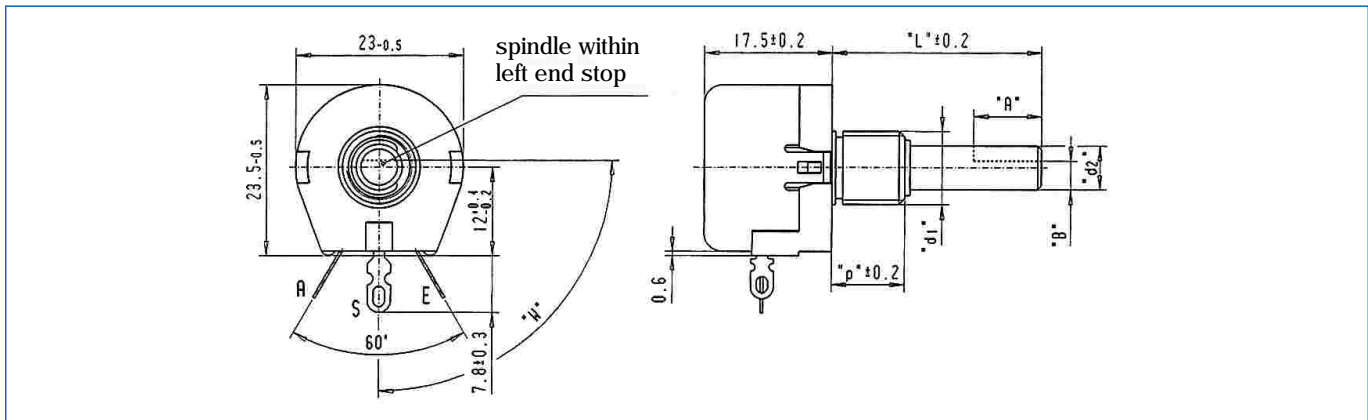
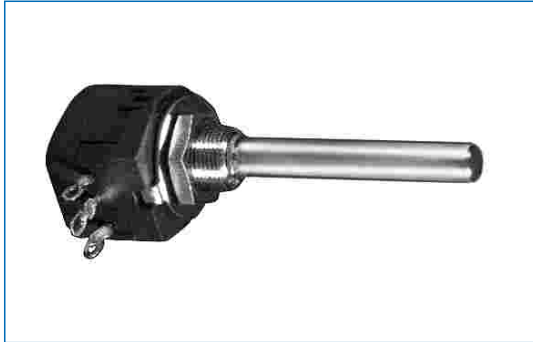


Series ABW 1

Ordering code no.: 31 096

Type ABW 1

Basic design: encased, nominal width 23 mm, solder tag terminals



Technical data

Rated resistance range: 5 Ω - 22 kΩ
 Resistance tolerance: ± 10 % (< 10 Ω ± 20 %) on request ± 5 %
 Law (resistance taper): lin (lg on request)
 Independent linearity: ± 2 % (on request ± 1 %)
 Rated dissipation: 1 W / 40 °C
 Limiting element voltage: 300 V
 Isolation voltage: 1 kV ~
 Temperature range: - 40 °C to + 90 °C
 Temperature coefficient: see table page 84
 Insulation resistance: 1 GΩ
 Electrical travel: 265° ± 5°
 Mechanical travel: 285° ± 5° on request 270° ± 5°
 Operating torque: 0,8 - 3 Ncm
 End stop torque: 100 Ncm
 Durability: 10 000 cycles

Spindles

- Metal or plastic moulded (see table)
- End of spindle according to customer specification (length, flat)

l (mm)	p (mm)	d ₂ (mm)	d ₁
standard 25.4	10	6,35	3/8"x 10

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