



Carbon Slider Potentiometers

40 mm travel

Types
CIPGP 40
PGP 40

Mechanical data

Travel: 40 mm
 Operating force: 0.6 ± 1.8 N
 Permissible force at end stop: 50 N max
 Permissible lateral force on spindle, perpendicular to the direction of movement: 20 N max
 Permissible axial force on spindle, push and pull: 40 N (5 sec max)
 Permissible torque on spindle: 30 Ncm max
 Weight: ~ 8 g

Mounting facilities

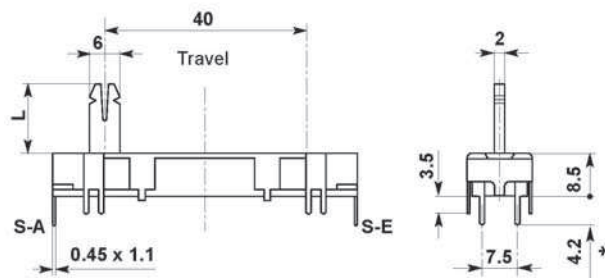
- P.c. terminations type: welding terminations on printed circuit board
- Solder tag terminations type: self-tapping screws \varnothing 2.84 mm

Optional feature

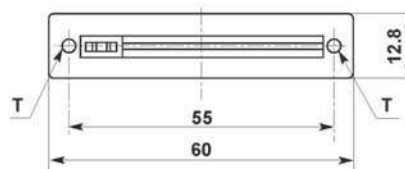
- central click

Electrical data

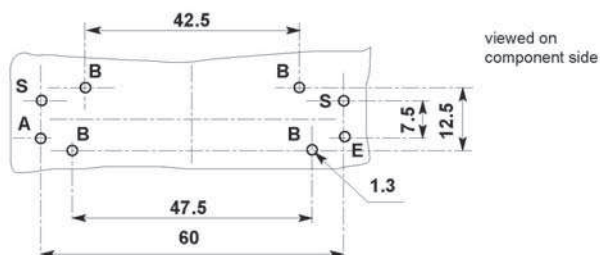
Rated dissipation @ 40°C: 0.3 W linear law
 0.15 W non-linear law
 Limiting element voltage: 350 VDC
 Insulation resistance: ≥ 5 G Ω
 Insulation voltage: 500 VAC
 Rated resistance: E3 Series; optional E6 Series
 • linear law: 220R to 4M7
 • non-linear law: 1K0 to 2M2
 Tolerance on rated resistance:
 • 220R to 1M0: $\pm 20\%$
 • over 1M0: $\pm 30\%$
 Resistance law: A, B, C, F, S, T



* 7,2 for PGP 40



CIPGP 40



viewed on component side

B = screening terminations

Standard types

P.c. terminations: CIPGP 40 00
 Solder tag terminations: PGP 40 10

Radichm