

Potentiometer med kolbana

S 1016

Tekniska data

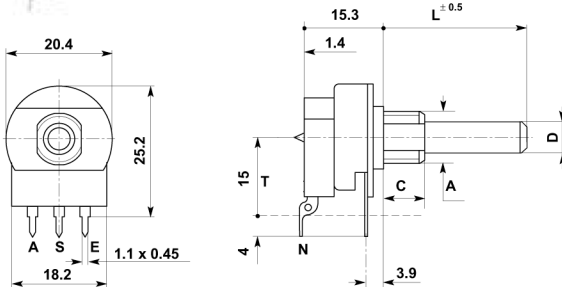
Rotation angle: $300^\circ \pm 5^\circ$
 Operating torque: $0.4 \div 1.5$ Ncm
 Permissible torque at end stop: 80 Ncm max
 Permissible axial spindle load: 100 N
 (5 sec max)
 Tap: Z2 at 52% of rotation

Switching angle: $30^\circ \pm 5^\circ$
 Operating torque: $2 \div 5$ Ncm
 Weight, std. spindle: ~ 13 g

Rated dissipation @ 40°C : 0.4 W linear law
 0.2 W non-linear law
 Limiting element voltage: 500 VDC
 Insulation resistance: ≥ 5 G Ω
 Insulation voltage: 1000 VAC
 Rated resistance: E3 Series; optional E6 Series
 • linear law: 100R to 4M Ω
 • non-linear law: 1K Ω to 2M Ω

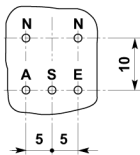
Tolerance on rated resistance:
 • 100R to 1M Ω : $\pm 20\%$
 • over 1M Ω : $\pm 30\%$
 • optional (1K Ω to 1M Ω): $\pm 10\%$
 Resistance law: A, B, C, F, S, T, X
 • with tap: A2, B2

Switch: 1-pole (SPST)
 Breaking capacity: 1.5 A-250 VAC resist. load
 5A - 24 VDC



Standard spindle & bush

L = 50 mm, plastic
 D = 6 mm
 A = M10x0.75, plastic
 C = 8 mm



viewed on component side

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1-pole switch - P.c. terminations

Spindle and bushing

D mm	A mm	...	
		Bush	Plastic Spindle
6	M10x0.75	KC, C, CE, CEBS	Fixed Plug-in