



Honeywell

CLAROSTAT

C0416403

SPECIFICATIONS

(TA = 25deg.C unless otherwise stated)

Electrical

Resistance Value	30K
Tolerance	+/-10%
Power Dissipation	1 W max.
Effective Rotation Angle	30 deg.+/-5deg.

Mechanical

Mechanical Rotation between stops	312 deg.+/-3deg.
Stop Torque	12 lb.in.min.
Mounting Torque	25 lb.in.min.
Operating Torque	6 oz.in.max.
Bushing Thread	3/8-32 NEF 2A
Bushing Length	0.312 in. +/-0.016
Shaft Diameter	0.250 in.+/-0.002
Shaft Length, measured from mounting surface	1.032 in. +/-0.032
Shaft End Feature	Slotted
Anti-rotation Tab	9-o'clock position
Body Dimensions	1.10 in. max.

Environmental

Rotational Life (<10% change in total resistance)	1M rotations min.
Operating Temperature	-40deg.C to +120deg. C

WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury. **Failure to comply with these instructions could result in death or serious injury.**

MISUSE OF DOCUMENTATION

The information presented in this product sheet is for reference only. Do not use this document as a product installation guide. Complete installation, operation, and maintenance information is provided in the instructions supplied with each product. Failure to comply with these instructions could result in death or serious injury.