R.K. Instruments & Controls

TECHNICAL DATASHEET

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

Siemens Servo Motor | Damper Actuator SQN71.664B20

Brand: Siemens | Code/Part No.: BPZ:SQN71.664B20 | Category: SERVO MOTORS

Specifications

Type	**SQN71.664B20**
Application	**Damper actuator / servo motor for gas-air dampers & fuel-air ratio control**
Running Time	**30 s per 90° (50Hz)**
Torque	**2.5 Nm (nominal)**
Angle of Rotation	**Max. 160°**
Voltage Supply	**230V~, 50-60Hz, 6VA**
Auxiliary Switch	**1 x, rated 7(1)A / 250V~**
Degree of Protection	**IP40**
Manufacturer	**Siemens AG, Germany**



Description

The Siemens SQN71.664B20 is an electromotoric damper actuator — also known as a servo motor — used to position gas/air dampers and fuel-air ratio control linkages on oil and gas burners and heating plant. It completes a 90° stroke in 30 seconds (50Hz), delivers 2.5Nm of nominal torque, and permits a maximum rotation angle of 160°. The unit carries one integral auxiliary switch rated 7(1)A / 250V~, is rated IP40, and runs on a 230V~, 50-60Hz, 6VA supply. Manufactured by Siemens AG, Germany, and supplied by R.K. Instruments & Controls.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.