Section 23 09 00 – INSTRUMENTATION AND CONTROL FOR HVAC

23 09 13 Instrumentation and Control Devices for HVAC

13.13 ACTUATORS

A. Electronic Rotary Actuators

1. Mounting: Actuators shall be capable of being mechanically and electrically paralleled to increase torque if required.
2. Overload protected electronically throughout rotation.
3. Fail Safe Operation: Shall be capable of reversible mounting for spring return to clockwise or counterclockwise direction.
4. Power Requirements: 24Vac/dc or 120Vac.
5. Temperature Rating: -4 to +122°F (-20 to +50°C)
7. Agency Listings: cULus, CE or CSA
8. The manufacturer shall warrant all components for a period of 5 years from the date of production.
9. Manufactured or distributed by Bray or equal