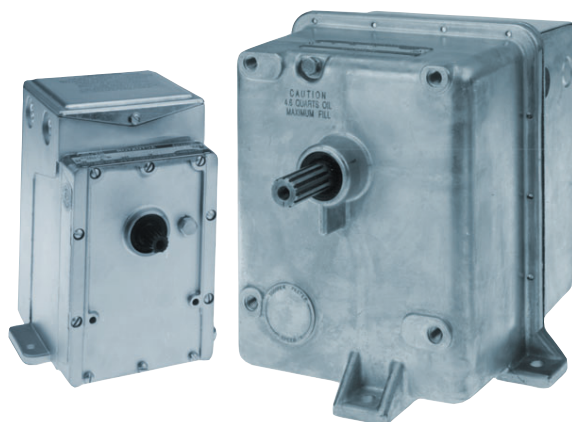


# Standard EA Series Rotary Actuators



Eight base models available:  
EA12, EA20, EA31, EA40, EA50, EA60, EA70 and  
EA81 (EA40 and EA70 shown above).

## Features

- proportional actuators with built-in feedback potentiometer
- spring return and non-spring return
- 24Vac, 120Vac and 240Vac
- oil immersed gear train
- SPDT auxiliary switch
- compatible with VB series valves

The standard EA series of actuators contains both gear driven crankshaft and hydraulic powered axial shaft actuators. They can be used with combustion air dampers and a wide variety of low, medium and high torque rotary shaft valve bodies with crankarms. The EA series can accommodate applications requiring position to be held or returned to normal position during power interruptions. Used for two-position floating and proportional electric control, these actuators are employed wherever it is desirable to move a load in either direction or to stop it at any point in the stroke. Typical applications include heat treat furnaces, ovens, heat recovery systems, and water and oil cooling systems. Eight base models plus variants are included in the complete product range, offering a variety of control action, motor voltage and frequency, torque, return action and optional features.

EA series actuators are well known for their rugged construction and quality of manufacture. Many models are NEMA 4, UL/cUL or UL/CSA and are made to operate in heavy-duty applications in severe environments. Mechanical features include high quality die-cast aluminum housings with conduit knockouts and reliable oil immersed motors and hobbled gear trains. Most models include an auxiliary switch as standard.

The standard EA series is fully compatible with the range of valve bodies found in this catalog.