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United States

# Series 41 And 81 Modutrol IV™ Motor

Series 41 and 81 Modutrol IV™ motors are 2-position (line and low-voltage control, respectively) spring return motors.

## Overview



**Series 41 and 81 Modutrol IV™ motors are 2-position (line and low-voltage control, respectively) spring return motors. They are used to operate normally open (NO) or normally closed (NC) dampers or valves in applications where it is necessary or desirable to have the controlled element return to the starting position in the event of power failure or interruption.**

**Features & Benefits:**

- Fixed torque throughout the entire voltage range
- Integral junction box provides NEMA 3 weather protection
- Motor and circuitry operate from 24V AC; models available with factory installed transformer, or a field added internal transformer
- Quick-connect terminals are standard (screw terminal adapter is available)
- Adapter bracket for matching shaft height of older motors is available
- Die-cast aluminum housing
- Motors have auxiliary switch cams
- Integral auxiliary switches are available factory mounted, or can be field added
- Motors have dual shafts (slotted and tapped on both ends)
- Nominal timing standard of 30 seconds (90° stroke), and 60 seconds (160° stroke); other timings available

**Certifications:**

- UL Listed: File No. E4436, Guide No. XAPX for USA and Canada
- U.S. Patents Pending












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### Q605 Damper Linkage

Connect Modutrol motor to standard damper or set of

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### Q5001 Valve Linkage for Modutrol IV Motor

The Q5001 Valve Linkage connects a Modutrol Motor to a 2-

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### Q181 Auxiliary Potentiometer for...

Controls from one to four Modutrol (Series 90) motors from one master motor.