

## MA Series Electric Actuators

The actuator of choice for high torque output applications



### Electric Actuator for Quarter-Turn Applications

The MA Series is DynaQuip Controls' heavyweight contender with torque output from 443 to 31,000 inch-pounds. A self-locking high-alloy steel gear train makes this the ideal electric actuator for a wide variety of industrial and commercial applications requiring quarter-turn automation. Specialized needs are easily addressed with the many MA actuator accessories.

#### Key Features of the MA Series:

- NEMA 4 and 4X weather proof/corrosion-resistant housing
- Four (4) limit switches for motor control and remote indication of end of travel
- Thermal overload protection
- 30% duty rated long life
- Declutchable manual override with hand wheel (MA4 has Allen Key Drive)
- Local position indication
- Self-locking, lubricated for life, high-alloy steel gear train
- ISO 5211 mounting standard
- Reversing motors
- Adjustable mechanical travel stops

### The DynaQuip Difference

For seven decades DynaQuip® has provided superior products and customer service. We offer flexible and innovative solutions for unique customer needs. Our products are assembled, tested, and stored at our St. Clair, Missouri headquarters enabling us to offer quality assurance and industry-best lead times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

# MA Series Electric Actuators

CATALOG NO. (120 VAC)	TORQUE (IN/LBS)	MOUNTING ISO 5211
MA4	443	F05 / 07
MA7	795	F07 / 10
MA13	1,325	F07 / 10
MA26	2,665	F07 / 10
MA35	3,540	F10 / 12
MA44	4,425	F10 / 12
MA57	5,750	F10 / 12
MA88	8,850	F14
MA132	13,275	F14
MA177	17,700	F16
MA221	22,125	F16
MA265	26,550	F16
MA309	30,975	F16

Suffix "B" for 220 VAC, PH1

Suffix "C" for 24 VAC, PH1

Suffix "D" for 12 VAC

Suffix "E" for 24 VAC

Suffix "F" for 230 volt, PH3

Suffix "G" for 460 volt, PH3

## Electric Actuator Options:

**Timer Adjustable** time intervals and length of time open and/or closed.

**Modulating Controls:** Accepts a 4–20 mA, 0–5 VDC, or 0–10 VDC control signal to position the valve at various degrees of open/close.

**Continuous Position Indication:** Gives a continuous remote indication of the degrees or percent of opening based on either a resistance output of 0–1000 ohms or a current output of 4–20 mA. Other options available.



Just Ask DynaQuip: 800-545-3636 | [dynaquip.com](http://dynaquip.com)