

Electric Actuators

Standard on/off & modulating, electric rotary actuators for ordinary & heavy industrial applications.

Product & Services Sales Guide

Max-Air Technology Inc. | Rotary Actuators & Valve Automation Solutions



On/Off & Modulating Electric Actuators

Our electric actuators are designed to provide years of service in light duty and demanding industrial environments such as chemical processing, waste and water treatment, power generation, oil & gas, marine, mining and building services.

Standard Features:

- NEMA 4/4X/IP67 Enclosure
- Raised Position Indicator
- ISO5211 Compliant Mounting
- Internal Low Power Heater
- Clutchless Manual Override
- Self-Locking Drive
- Permanently Lubricated
- Thermally Protected Motor
- 2 Auxiliary Switches
- Silicone Fre



AE Series

Compact, light duty actuator for shutoff or proportional control with standard auxiliary feedback switches, internal heater and LED position indication. Optional extended duty or fast acting models available.



ME Series

Industrial grade actuator with heavy duty NEMA 4/4X/IP67 aluminum enclosure, standard auxiliary feedback switches, internal heater and 3D position indication. Handwheel override standard on most models, and optional torque limit switches available.

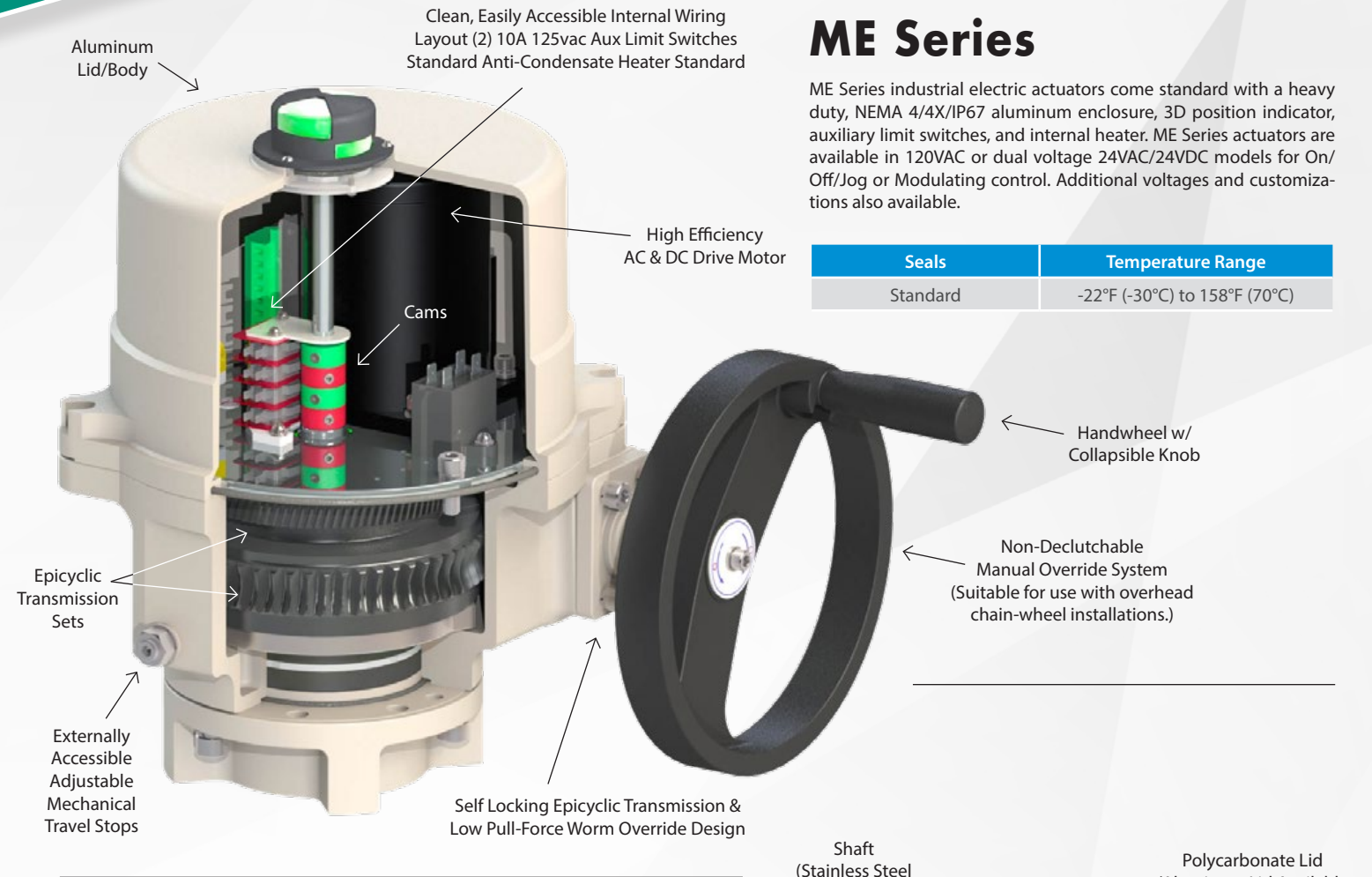
Locations	Ordinary, NEMA 4/4x
Torque Range	Up to 177,000 in-lbs
Materials	Aluminum Base/Poly Lid, Aluminum Lid
Ambient Temp. Range	-14°F to 140°F Standard (AE Series) -22°F to 158°F Standard (ME Series)
Rotation	90 Degrees

Power Supply	120 VAC, 24VAC/VDC, 12VDC, 220VAC, 3-Phase, & More
Signal Type	On/Off or Modulating (4-20mA, 2-10v)
Mounting	ISO 5211
Available Options	Handwheel, Torque Limit Switches, 3 Position Control

Electric Actuator Series Selection

Start from the top of the chart and work down to select the correct Electric Actuator Series.

Service	Light Duty (Indoor or Covered)			Heavy Duty (Indoor/Outdoor)			
	Electrical Classification	Ordinary			Ordinary		
Temperature	Standard			Standard			
Recommended Series/Options	AE Series			ME Series			
Power Supply	AC	DC	AC/DC	AC	DC	AC/DC	3-Phase
Available Options	180° On/Off			Handwheel Torque Limit Switches 3-Position Control 180° On/Off (On Select Models) Battery Backup Local Control			



ME Series

ME Series industrial electric actuators come standard with a heavy duty, NEMA 4/4X/IP67 aluminum enclosure, 3D position indicator, auxiliary limit switches, and internal heater. ME Series actuators are available in 120VAC or dual voltage 24VAC/24VDC models for On/Off/Jog or Modulating control. Additional voltages and customizations also available.

Seals	Temperature Range
Standard	-22°F (-30°C) to 158°F (70°C)

AE Series

The AE Series electric actuators come standard with a polycarbonate semi-transparent lid, LED position indication, auxiliary limit switches, and space heater. AE Series on/off actuators are available in a wide range of voltages and can be specially equipped with dual voltage, fast acting, or extended duty motors. AE Series modulating actuators are designed for ultimate flexibility and convenience, with selectable 4-20mA or 0-10V input and outputs, sensitivity adjustment, and easy position stop adjustment.

Seals	Temperature Range
Standard	-14°F (-25°C) to 140°F (60°C)

