

ME Industrial

Brand: Max-Air Technologies



Short Description

Open/Close/Jog/Modulating, Heavy Duty ME Series industrial electric actuators are offered in 8 frame sizes and 15 different torque ratings providing 310 in-lbs thru 40,000 in-lbs. All units come standard with an industrial powder coated heavy duty, NEMA 4/4X/IP67 aluminum enclosure, ISO mounting and female drive output. ME Series actuators are available in 12 VAC/VDC, 24 VAC/VDC, 120VAC, or 230 VAC models; these are also offered in complete 3 phase configurations with and without motor control centers.

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ME Series industrial electric actuators are offered in 8 frame sizes and 15 different torque ratings providing 310 in-lbs thru 40,000 in-lbs. All units come standard with an industrial powder coated heavy duty, NEMA 4/4X/ IP67 aluminum enclosure, ISO mounting and female drive output. ME Series actuators are available in 12VDC, 24VDC or 24VAC, 120VAC, or 230 VAC models; these are also offered in complete 3 phase configurations with and without motor control centers. All ME Series are available in either Open / Close / Jog control, as well as full Modulating control configuration (optionally 3 position, SCADA, and various other control and operating options are available to meet the most demanding of application requirements). Torque switches are available as an option. A complete array of local control operators are available; these will provide local or remote operation with full control and status indication to the control system. A 360-degree viewable raised position indicator, manual override, 2 auxiliary switches, and anti-condensation heater are standard on all units. The units are optionally available in NEMA6P/IP68 for submersion rated applications. Specifications: Locations Ordinary Indoors/Outdoors Enclosure Protection Rating IP67 , NEMA 4/4X (IP68/ NEMA6/6P

Option) Torque Range 310 to 40,000 in-lbs Materials Aluminum w/ Polyester Powdercoat Ambient Temp. -22°F to 149°F (-30°C to +65°C) Rotation E90 Degrees / (180 Degrees Optional - H frames only) Voltages - Single Ph 12vdc, 24vdc, 24vac, 120vac, 230vac Voltages - 3 Ph 220,380,460 vac Hz Rating Dual 50/60 Hz certified Motor Design Class F & H Duty Cycle 100% (EN 60034 / ISO 22153) Signal Type Open/Close/Jog or Modulating (4-20mA, 2-10V) Mounting ISO 5211 Yes Gears 310 & 445 in-lbs = Spur Gear, 800 in-lbs + above = Epicyclic Back-Drive Resistance Method High gearing ratio; Epicyclic design Relative Humidity Range