

# SE Spring Return

**Brand:** Max-Air Technologies



## Short Description

Open/Close/Jog/Modulating, Heavy Duty, Spring Return SE Series industrial electric mechanical spring return actuators are offered in 5 frame sizes and 5 different torque ratings providing 475 in-lbs thru 3,185 in-lbs. Units will provide mechanical failsafe positioning to either a full CW or CCW position upon loss of mains power. All units are available with or without a manual override handwheel.

## Description

SE Series industrial electric mechanical spring return actuators are offered in 5 frame sizes and 5 different torque ratings providing 475 in-lbs thru 3,185 in-lbs. Units will provide mechanical failsafe positioning to either a full CW or CCW position upon loss of mains power. All units are available with or without a manual override handwheel. All units come standard with an industrial powder coated heavy duty, IP68 rated aluminum enclosure, ISO mounting and female drive output. SE Series actuators are available in 24 VAC, 24 VDC, 120 VAC, 230 VAC; these are also offered in complete 3 phase configurations in 220, 380 or 460 VAC. All SE Series are available in Open / control configuration (please contact the factory for additional control requirements). A 360-degree viewable raised position indicator, 2 auxiliary switches, and anti-condensation heater are standard on all units. Specifications: Locations Ordinary Indoors/Outdoors Enclosure Protection Rating IP68 , NEMA 6/6P Torque Range 445 to 3518 in-lbs Materials Aluminum w/ Polyester Powdercoat Ambient Temp. -40°F to 149°F (-40°C to +65°C) Rotation 90 Degrees Voltages - Single Ph 24 vac/vdc, 120 vac, 230 vac 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 Modulating (4-20mA, 2-10V) option) Mounting ISO 5211 Yes Gears

Spur design - Hardened Steel Back-Drive Resistance Method Motor Brake, Gear Ration  
Relative Humidity Range