

Actuators

EA-50



The actuator is suitable for operating AVCON Full Bore Ball Valve up to and inclusive of 1 ½” (38 MM) size, Rubber lined Butterfly Valves up to 4” (100 MM) size, Plug Valves up to 2” (50 MM) size and Low Leakage Type Butterfly Valves up to 6” (150 MM) size. Actuator can be mounted in any direction. CE approved; permanent magnet type Synchronous motor is used. Fuses and Manual Override are incorporated as a Safety features. A terminal block suitable for connecting outside wires is incorporated in the PCB. Electric Actuator EA-50 is primary designed to be in the field with Low-Cost automation. The maximum torque of actuator is 50 Nm. Electric Actuator housing is die casted in Aluminium (LM-24) & heat treated, giving extreme strength for the desired torque rating. Design conforming to IP-67, as per IS/IEC 60529-2001. Limit switches are incorporated to cut off supply at the end of travel. Additional Two Auxiliary limit switches can be provided for individual adjustments (optional).

QM/AM



110V AC 50 Hz, 24V AC & 24V DC, Space Heater with thermostat., Additional Limit Switches 2-Nos., Potentiometer – 500 / 1000 / 5000 Ohms, Local Control Unit mounted on the, actuator for Auto Manual CW & CCW operation. Interface unit for accepting 4 to 20 mA signal from PID Controller or another instrument. Position Transmitter output 4 to 20 mA.

QR



230V/110VAC 50 Hz, 24V AC 50 Hz & 24 DC. Anti condensation Space Heater with thermostat. Additional Limit Switches — 2-Nos. Auto Manual Switch for local or remote-control available CW or CCW operation.

QRT



3 Phase 360/440V DC 50 Hz. Anti condensation Space Heater with thermostat. Additional Limit Switches — 2-Nos. Auto Manual Switch for local or remote-control available CW or CCW operation.