

## **iVL Range Features**

iVL range electric actuators are designed for linear operating applications on valves, dampers and linear travel devices.

### **Models come with:**

- Output thrusts ranging from 250 KgF (550 LbsF) to 2,000 KgF (4,410 LbsF)
- Adjustable stroke ranges from maximum 50 mm (1.97 in) to 100 mm (3.94 in)
- High grade aluminum alloy enclosures
- Exteriors protected with a durable polyester powder coating
- Covers utilizing O-ring sealing and captive stainless-steel fasteners
- Enclosures meeting the sealing standards of CSA and NEMA Type 4X along with IP67 Ingress Protection
- DC motors to achieve extended life and high duty cycles
- Self locking drive system
- Grease lubricated gear train for life
- Over-thrust protection as standard
- Manual Handwheel Override as standard
- External Stem Position Indicator as standard
- Mounting base conforming to ISO 5210 standard
- Space heater and thermostat as standard
- Standard Operating Temperature Range of -30°C to +70°C (-22°F to +158°F)
- Standard voltages of 24V DC, 24V AC, 110V/220V AC, 1PH, 60Hz ±10%
- Modulating Control c/w 4-20mA Current Position Transmitter as standard
- Standard 75% Duty Cycle at 30% rated thrust
- Ratings up to 1200 starts/movements per hour
- Built-in Resettable Motor Thermal Protection

### **Available Options:**

- Explosionproof Enclosures for Hazardous Environments (CSA and NEMA Type 7 for Class I Div 1 Groups C & D areas and CSA and NEMA 9 for Class II Div 1 Groups E, F & G areas)
- IP68 Ingress Protection provided as standard with Explosionproof Enclosures
- ON/OFF Control
- Potentiometer (1K or 5K)