

INTEC Controls provides. . .

... **INTEC - CONTROLLI** *Universal Modulating,
Tri-State & Two-Position Actuators*

Compatible with electric or
electronic analog control,
DDC/PLC control and
building automation systems, 24 VAC

*Actuators designed for globe valves:
Controlli, Siemens, Schneider Electric,
Honeywell & Johnson Controls*

- Brushless motors
- True manual override
(simple one hand operation)
 - Direct/reverse acting,
jumper selectable
- Control signals
 - Built-in selectable ranges:
0...10 VDC, 2...10 VDC, 0...5 VDC,
2...6 VDC, 5...10 VDC, 6...10 VDC
4...20 mA
 - Tri-state/3-point floating or two-position
 - 500 step resolution
- Feedback positioning
 - Built-in:
2...10 VDC
 - Optional end point
auxiliary switches (DMVE)



Proven reliability

- Latest board design with enhanced overload protection
- Quiet operation
- Energy efficient, low power consumption
- Self-diagnostic algorithm
- Automatic stroke calibration

Self-Diagnostic Algorithm

The actuator is provided with a self-diagnostic algorithm able to detect faulty conditions:

- Stroke out of range 5-60 mm;
- Unexpected stall condition (e.g. valve stuck);
- Missing expected stall condition (e.g. link loose);
- Voltage supply out of range

Physical Characteristics

- NEMA 2 enclosure
- Aluminum housing
- White ABS plastic cover
- Weight: 3.3 lbs

Specifications subject to change without notice. | USA 200226 | Page 1 of 1

INTEC Controls provides compatible quality controls, peripherals and interface devices to the HVAC Controls, Energy Management and Building Automation markets.