LR Actuators with 6-Way Electronic Pressure Independent Characterized Control Valves

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Technical Data
- Power Supply: 24 VAC ± 20%, 50/60 Hz, 24 VDC ± 10%
- Power Consumption Running: 3.5 W
- Transformer Sizing: 6 VA (class 2 power source)
- Electrical Connection: 3ft [1m], 18 GA plenum cable with 1/2" conduit connector
- Overload Protection: electronic throughout 0° to 90° rotation
- Operating Range Y: 2 to 10 VDC (default)
- Input Impedance: 100 kΩ (0.1 mA)
- Feedback Output U: 2 to 10 VDC (default)
- Angle of Rotation: 90°
- Position Indication: integrated into handle
- Manual Override: external push button
- Running Time (Motor): 90 sec
- Ambient Humidity: 5 to 95% RH non condensing (EN 60730-1)
- Ambient Temperature Range: -22°F to 122°F [-30°C to 50°C]
- Storage temperature Range: -40°F to 176°F [-40°C to 80°C]
- Housing: NEMA 2, IP54
- Housing Material: UL94-5VA
- Agency Listings†: cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1-02, CE acc. to 2004/108/EC and 2006/95/EC
- Noise Level (Motor): max. 35 dB (A)
- Servicing: maintenance free
- Quality Standard: ISO 9001
- Weight: 1.5 lb [0.7 kg]
- Communication: BACnet MS/TP, Modbus RTU, Belimo MP Bus

†Rated Impulse Voltage 800V, Type action 1.B, Control Pollution Degree 3.

Communication/Modbus RTU Wiring/BACnet MS/TP Wiring

WARNING! LIVE ELECTRICAL COMPONENTS!
During installation, testing, servicing and troubleshooting of this product, it may be necessary to work with live electrical components. Have a qualified licensed electrician or other individual who has been properly trained in handling live electrical components perform these tasks. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.