



# ML7420/ML7425/ML8824 Series 600N Linear Valve Actuators

ML7420, ML7425, and ML8824 series linear valve actuators are used with control valves in sizes ranging from DN15 to DN80 connection size, with 20mm stroke. They are used in a variety of applications where where control accuracy is critical.

## Overview



**ML7420 and ML7425 series provide 0/2...10Vdc control of 20mm stroke control valves; ML8824 has universal control signal of 0/2...10Vdc, 4...20mA, and 3-P floating control. ML7420 and ML8824 are standard, and ML7425 offers spring return safety function. ML7425A6008 offers DIN EN 14597 district heating certification together with V5016A/V5025A/V5049/V5328 series of control valves. Varieties include 24Vac/dc , manual operation, 30s or 60s runtime (ML7420), 108s drive / 15s spring return runtime (ML7425), and ML8824 is configurable. Manual operation available on ML7420 and ML8824. Feedback available on most models. Actuators are rated at 600N linear force and IP54 protection class. High temperature kits available as accessory**

## Specifications

- Supply Voltage Frequency : 50; 60 Hz
- Supply Voltage : 24 VAC
- Stroke Length : 20 mm
- Minimum Operating Ambient Temperature : -10 °C
- Maximum Operating Ambient Temperature : 50 °C
- Actuator Motion : Linear
- Minimum Operating Humidity : 5 % Percentage
- Maximum Operating Humidity : 95 % Percentage
- Feedback Included : Yes
- Brand : Honeywell
- Actuator Type : Electric





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