

## MODELS LF24MFT-30001 & AF24MFT30001

### FLOATING POINT MFT ACTUATOR FOR USE WITH AMS CONTROLLER MNLV3RV3

#### LF24-MFT-F01 STANDARD FEATURES

**TORQUE**

35 in-lb (4 Nm) (rated for 6 square feet (0.56 m<sup>2</sup>) of damper face area).

**RUNNING TIME**

150 seconds constant, <25 sec. spring return fail safe position.

**CONTROL INPUT**

Floating Point.

**OVERLOAD PROTECTION**

Electronic throughout rotation.

**ANGLE OF ROTATION**

95°.

**POSITION INDICATOR**

Visual Indicator.

**MANUAL OVERRIDE**

3 mm crank (supplied).

**DIMENSIONS**

7.67" x 3.15" x 3.23" (195 x 80 x 82mm).

**ELECTRICAL CONNECTION**

3 ft (1 m), 18 GA (1.21) plenum rated cable, 1/2" (13) conduit fitting.

**HOUSING**

NEMA 2.

**POWER SUPPLY**

24 VAC/DC.

**VA RATING**

5.



All AF  
Actuators  
have BDCM

#### AFB24-MFT-F01 STANDARD FEATURES

**TORQUE**

180 in-lb (20 Nm) (rated for 25 square feet (2.3 m<sup>2</sup>) of damper face area).

**RUNNING TIME**

150 seconds constant, <20 sec. spring return fail safe position.

**CONTROL INPUT**

Floating Point.

**OVERLOAD PROTECTION**

Electronic throughout rotation.

**ANGLE OF ROTATION**

95°.

**POSITION INDICATOR**

Visual Indicator.

**MANUAL OVERRIDE**

5 mm (3/16" hex) crank (supplied).

**DIMENSIONS**

10.59" x 3.86" x 3.10" (269 x 98 x 78mm).

**ELECTRICAL CONNECTION**

3 ft (1 m), 18 GA (1.21) appliance cable, 1/2" (13) conduit fitting.

**HOUSING**

NEMA 2.

**POWER SUPPLY**

24 VAC/DC.

**VA RATING**

10.

Dimensions in inches, parenthesis ( ) indicate millimeters.



BELIMO LF24-MFT(-S)US P-30001  
BELIMO AF24-MFT(-S)US P-30001

