

**M2V Plug-In Universal Actuator Control Module**

The M2V Plug-In Actuator Control Module is an add on card that allows the control of an external floating type actuator for controlling a damper or valve. It can also accommodate feedback signal wiring from the actuator. This module can be used on both the Main or Auxiliary Actuator ports on the M2V mainboard.

**Input/Output Table**

**When in Main Actuator Port:**

Feedback: Controller Input 5\*  
CW: Controller Output 1  
CCW: Controller Output 2

**When in Auxiliary Actuator Port:**

Feedback: Controller Input 6\*  
CW: Controller Output 3  
CCW: Controller Output 4

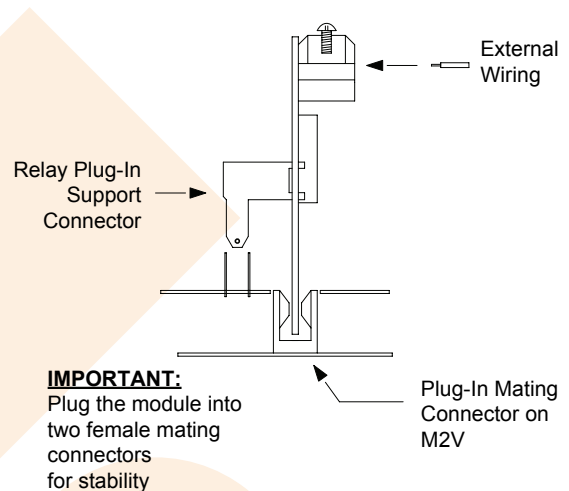
\* Feedback inputs should be configured for 0-10vdc which will provide a data range of 0.0-1000.0 from full CW position (0.0) and full CCW position (1000.0).

**Specifications**

**Operating Environment**

**Temperature:** 40 to 140 F (4 to 60 C) \*  
**Humidity:** 10-90% Relative, noncondensing \*\*

\* Storage Temperature: -10 to 150 F (-23 to 66 C)  
\*\* Storage Humidity: 0-95% Relative, noncondensing



**Example Belimo LM24-5P Wiring**

<u>Plug-In Module</u>	to	<u>Belimo LM24-5P</u>
CW	→	1
CCW	→	2
C	→	3
+	→	P1
POT	→	P2
-	→	P3