

EA Series Actuators

- **Proportional Hydraulic Valve Actuators – EA81**



EA81 Introduction

Model EA81 – For proportional control of a valve that requires return to normal position on power interruption. EA81-11006 compatible with 4 to 20 mAdc input signal with 82.5 Ω input impedance. EA81-17006 compatible with 135 Ω slidewire input. Force: 150 pounds. Power requirements – 120 Vac, +10% -15%, 50/60 Hz, 10 W.

Specifications

- Connections:** Color coded leads, four feet long (1.2 m).
Stroke: Approximately 9/16" (14.3 mm) over a nominal input change. For 1/2" to 1-1/4" valve bodies.
Spring Return: Linkage provides return to normal position on power interruption.
Ambient Temperature Limits: Shipping, -40 to 140°F (-40 to 60°C);
Humidity: 5 to 95% rh, non-condensing.
Mounting: Any upright position with actuator above the centerline of the valve body.
Case: Metal
Dimensions: 6-3/4" H x 3-1/4" D (171 mm x 83 mm).

Ordering Information

Model Number	Input Signal	Actuator Stroke
EA81-11006	4 to 20 mAdc	Approximately 9/16"
EA81-17006	135 Ω slidewire	Approximately 9/16"