

Unit Specification

KE07206

Ramped Valve Driver

3500 Annapolis Lane North, Minneapolis, MN 55447
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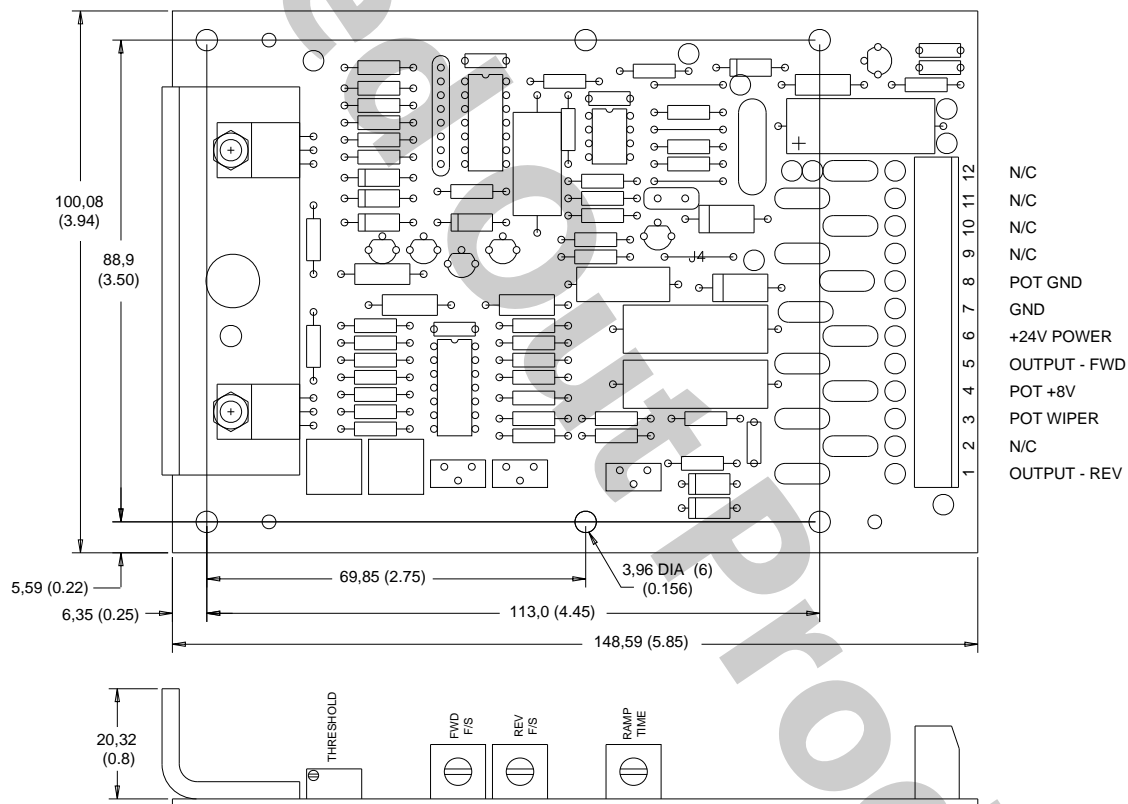
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GENERAL DESCRIPTION

This device is a ramped valve driver which accepts a setpoint potentiometer input from a control handle and drives a dual coil electrical displacement control. It is pulse width modulated and has adjustable acceleration/deceleration ramping. The threshold, full stroke forward and full stroke reverse outputs are adjustable.

DIMENSION AND CONNECTION DIAGRAM



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Dimensions in millimeters (inches).

OUTPUT CHARACTERISTICS

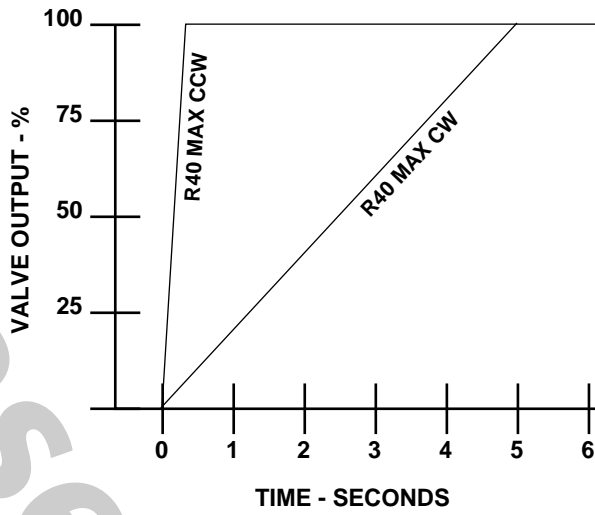
SUPPLY VOLTAGE
24 Vdc

OUTPUT CURRENT
200 mA

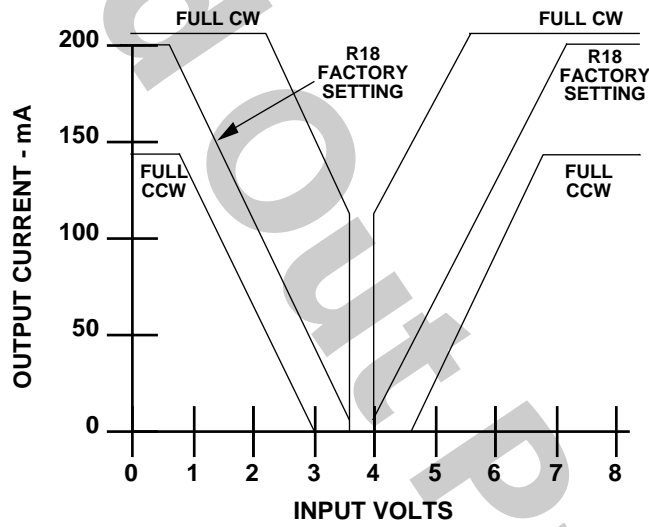
PWM FREQUENCY
1,000 Hz

FACTORY SETTINGS WITH 22 OHM LOAD
Threshold: 10 mA
Full Stroke 200 mA

ADJUSTMENTS

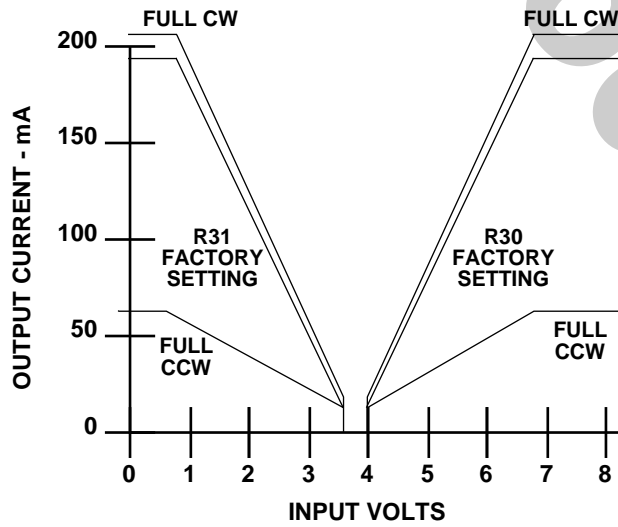


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Threshold adjustment.



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Full stroke adjustment.