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Unit Specification

KE07204

Ramped Valve Driver

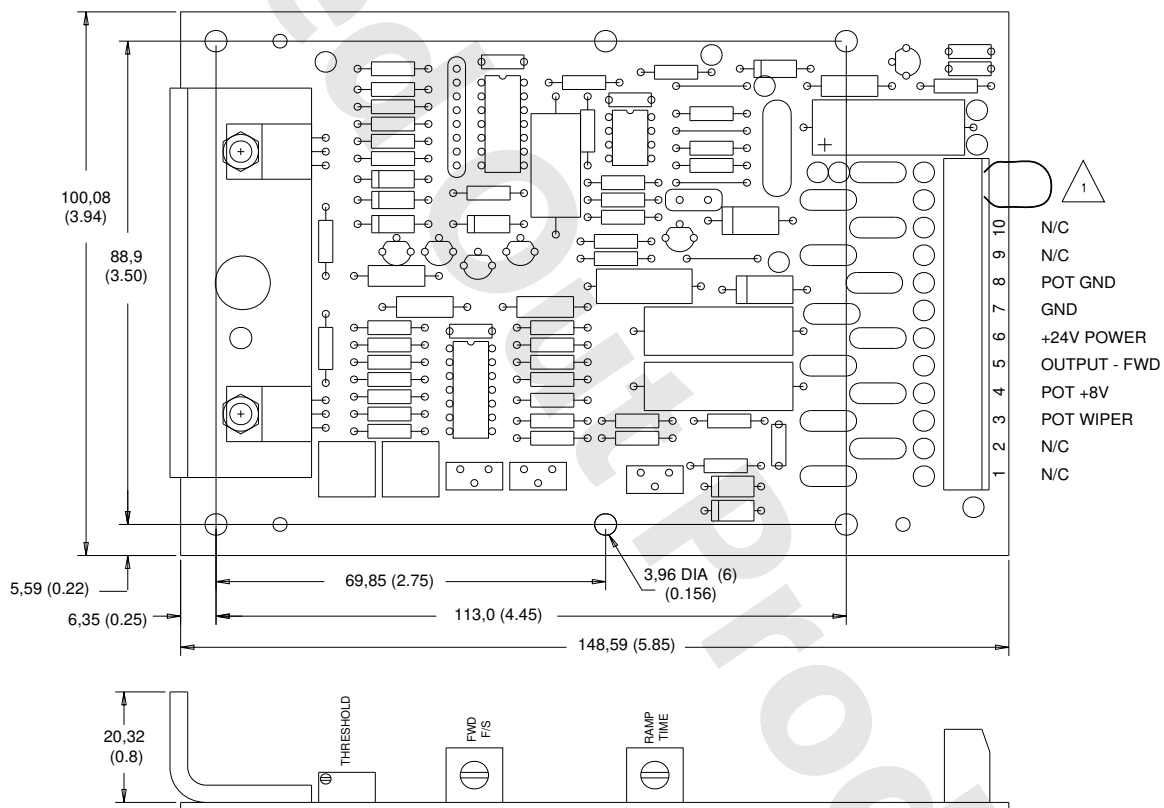
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GENERAL DESCRIPTION

This device is a ramped valve driver which accepts a setpoint potentiometer input from a control handle and drives a single coil valve. It is pulse-width modulated and has adjustable acceleration/deceleration ramping. The PWM frequency is selected by a jumper on the terminal strip. The threshold and full stroke forward outputs are adjustable. It does not have a reverse output.

DIMENSION AND CONNECTION DIAGRAM



⚠ FOR 50HZ PWM JUMPER TERMINALS TB1-11 AND TB1-12
FOR 30HZ PWM REMOVE JUMPER

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Dimensions in millimeters (inches).

OUTPUT CHARACTERISTICS

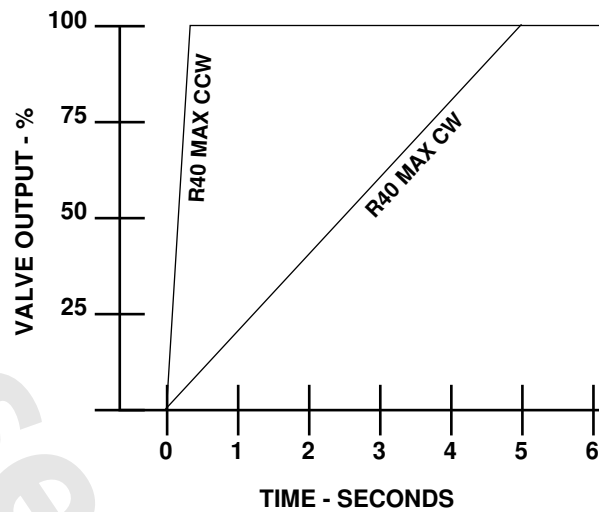
SUPPLY VOLTAGE
24 Vdc

OUTPUT CURRENT
800 mA maximum

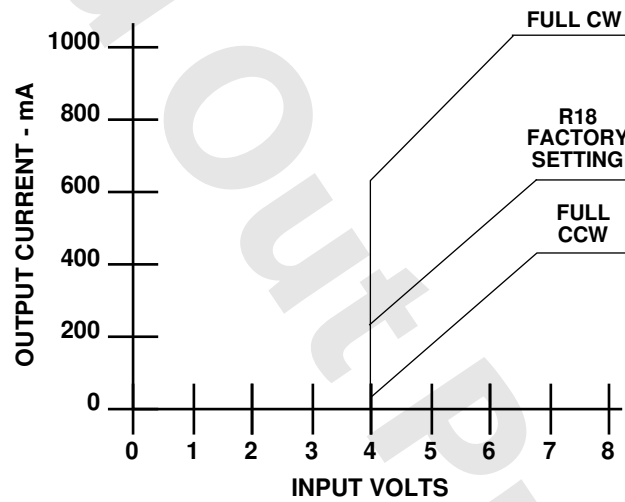
PWM FREQUENCY
50 Hz or 30 Hz

FACTORY SETTINGS WITH 26 OHM LOAD
Threshold: 250 mA
Full Stroke 600 mA

ADJUSTMENTS

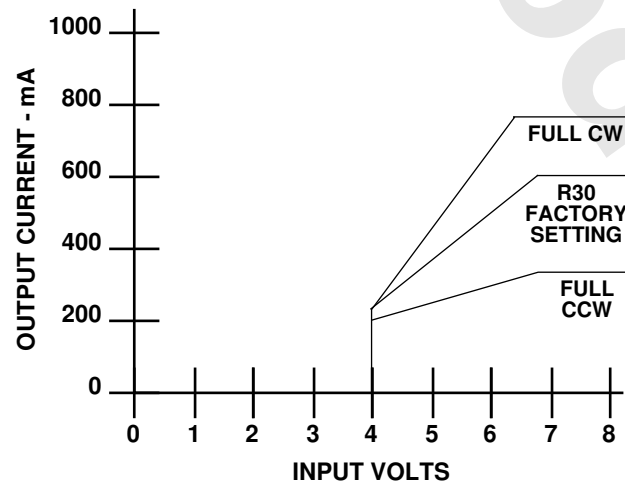


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Threshold adjustment.

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Full stroke adjustment.

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