



3500 Annapolis Lane North, Minneapolis, MN 55447  
 Telephone: (763) 509-2084 Telefax: (763) 559-0108

# Unit Specification

## KE07204 Ramped Valve Driver

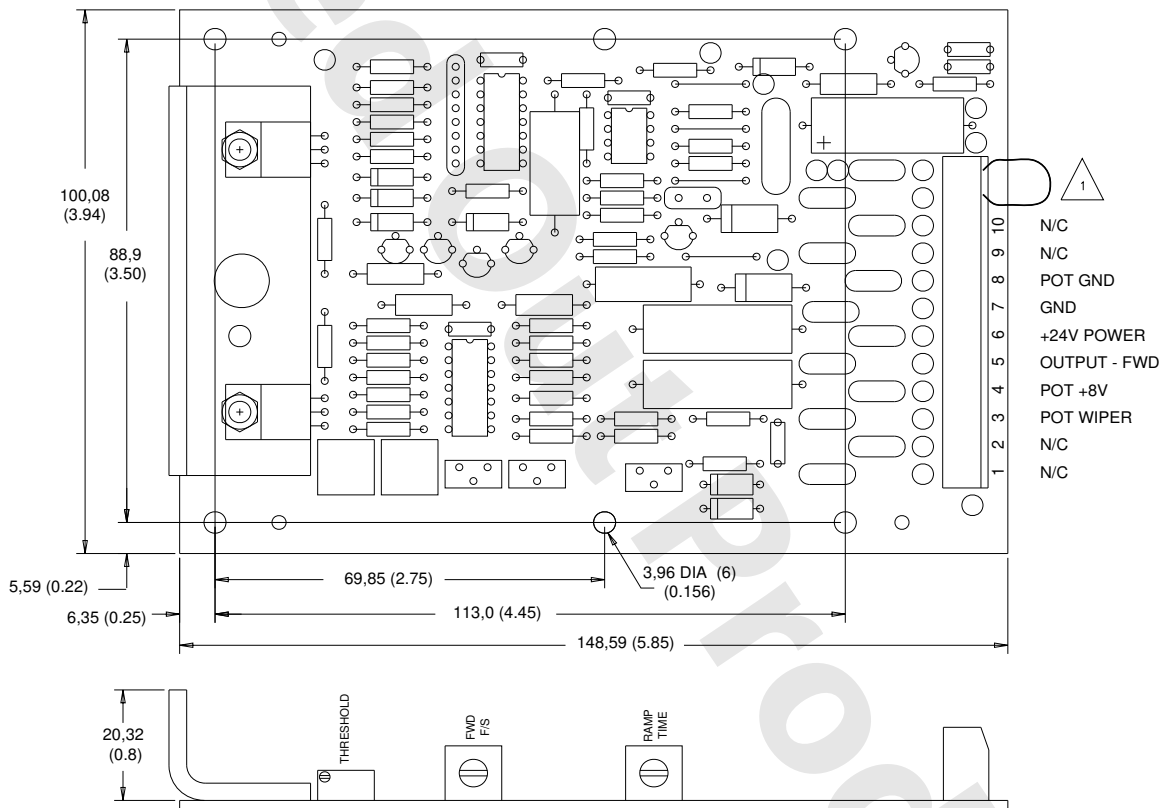
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### GENERAL DESCRIPTION

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

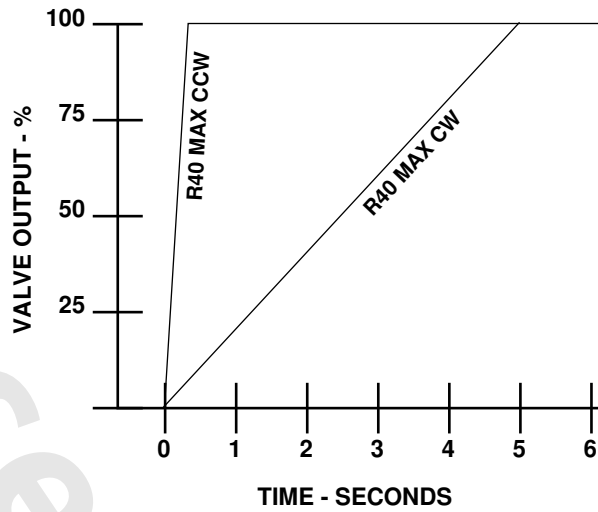
SUPPLY VOLTAGE  
24 Vdc

OUTPUT CURRENT  
800 mA maximum

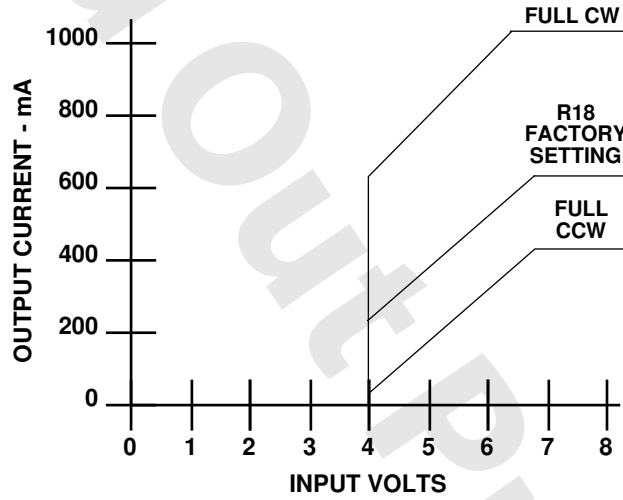
PWM FREQUENCY  
50 Hz or 30 Hz

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

# ADJUSTMENTS

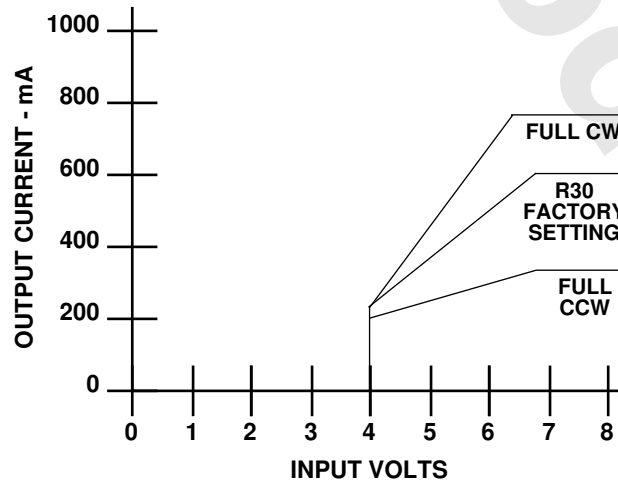


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Threshold adjustment.

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Full stroke adjustment.

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