



Danfoss KE07204 Ramped Valve Driver Installation Guide

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Unit Specification
KE07204
Ramped Valve Driver
ISSUE: 1
DATE: May 1993

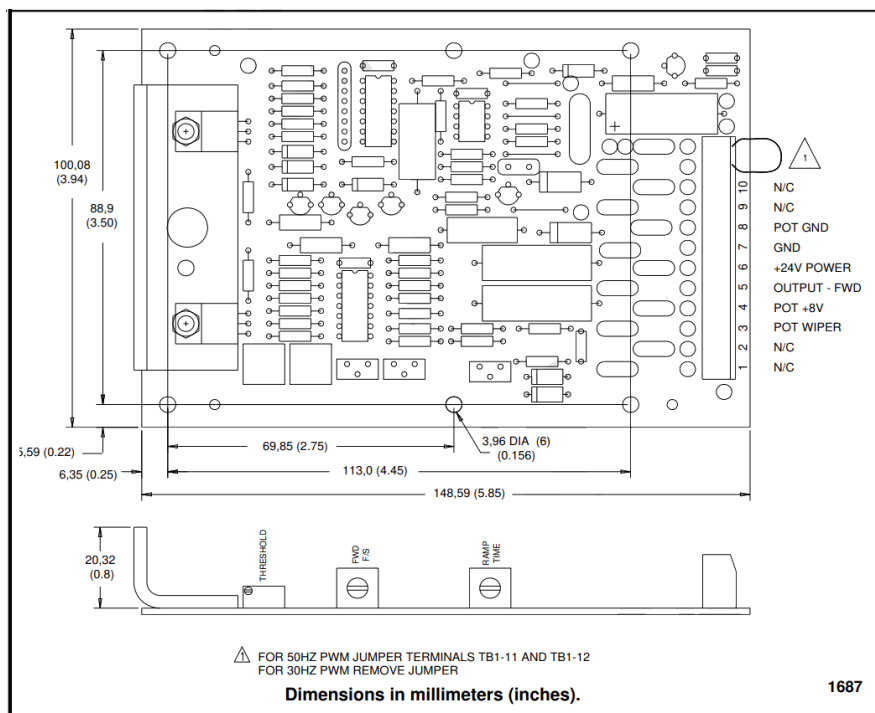
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GENERAL DESCRIPTION

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



OUTPUT CHARACTERISTICS

SUPPLY VOLTAGE

24 Vdc

PWM FREQUENCY

50 Hz or 30 Hz

OUTPUT CURRENT

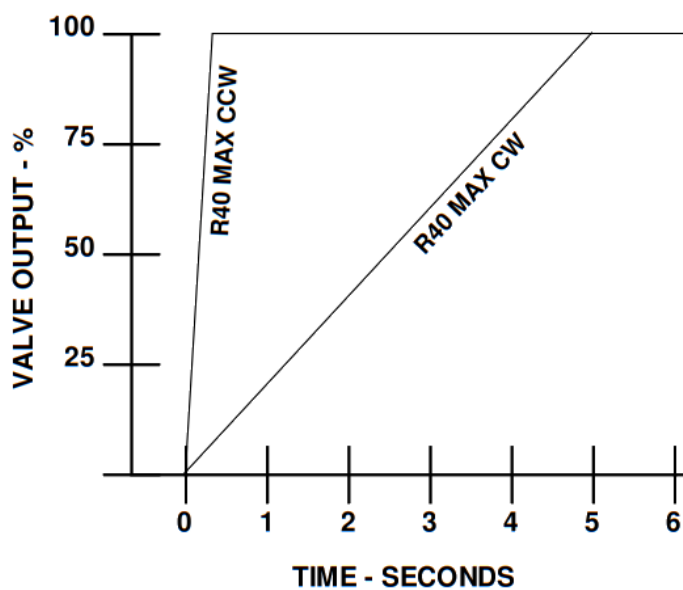
800 mA maximum

FACTORY SETTINGS WITH 26 OHM LOAD

Threshold: 250 mA

Full Stroke 600 mA

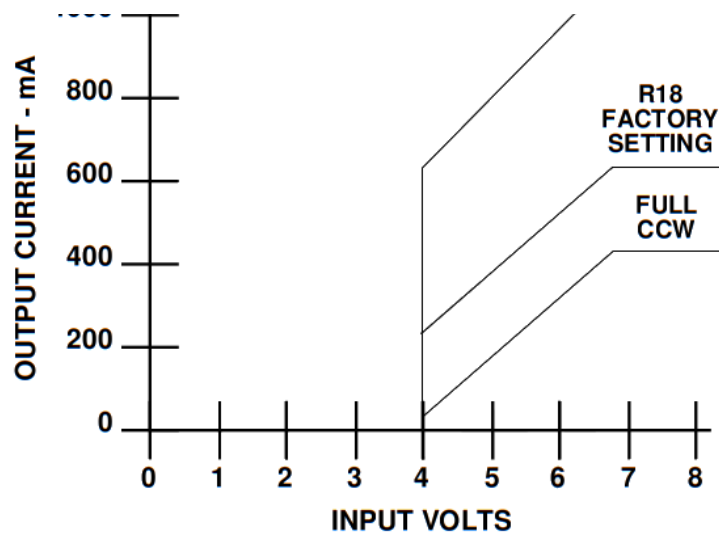
ADJUSTMENTS\



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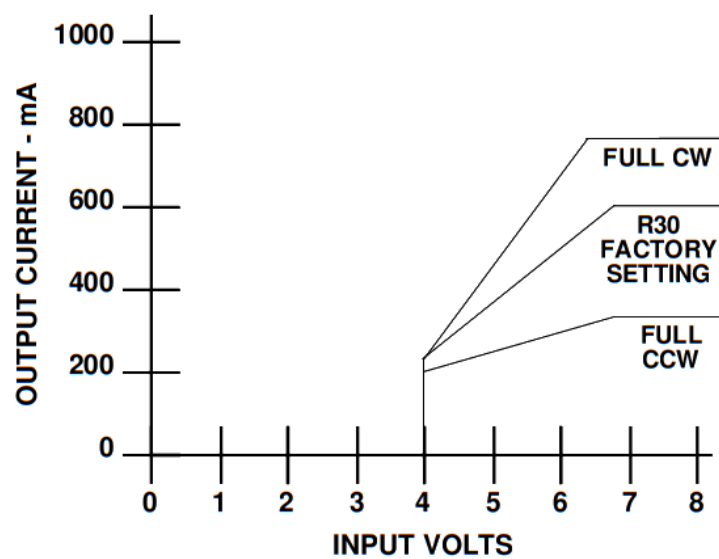
1000

FULL CW



Threshold adjustment.

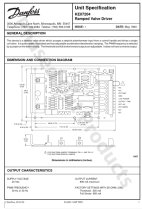
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Full stroke adjustment.

1689

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KE07204 Ramped Valve Driver, KE07204, Ramped Valve Driver, Valve Driver, Driver

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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