

32678-MD DC MOTOR CONTROL

Wide range control uses PWM to vary the speed of DC motors while keeping torque. Remote Speed Control and Motor Run/Stop/Direction Switch (included) connects to board by 6" leads.

LEDs for Direction and Power indicators

Terminal strips for Power, Motor and Switch connections.

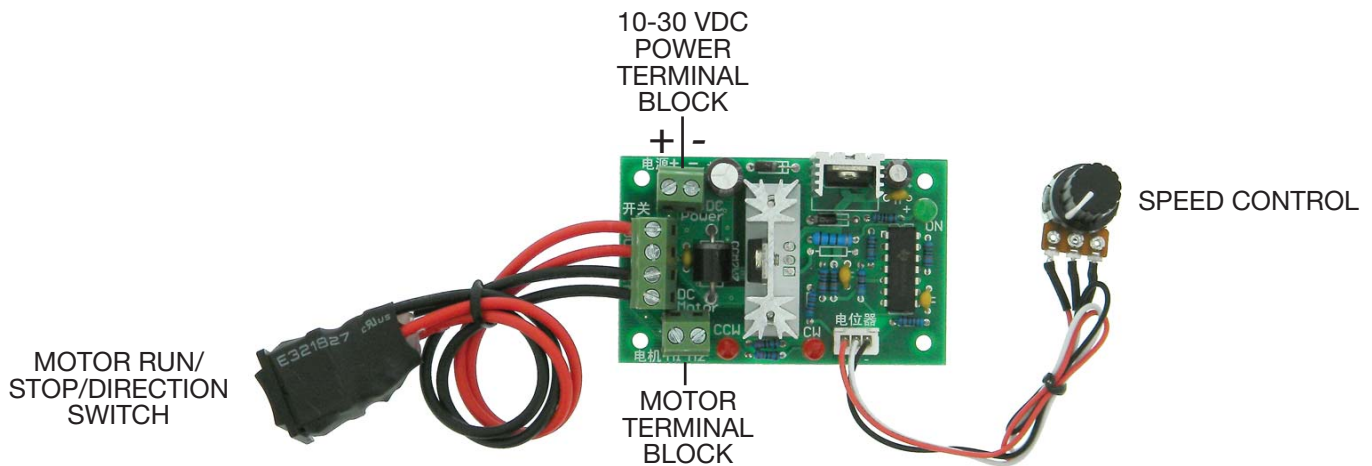
Input: 10-30VDC

Output: 3A/4A max.

Range: ~5%-95% of rated motor RPM

Max. Frequency: 500Hz.

L: 2-15/16" **W:** 1-13/16" **H:** 1-1/8" **WT:** .14



BASIC OPERATION

Motor Power & Direction is controlled by the Motor Run/Stop Switch.

This is a 3 Position Switch.

The Center Position removes Power from the Motor Not The Board!

1: Connect the Motor to the Motor Terminal Block.

2: Connect Power to the Power Terminal Block on the Board.

Observe the Polarity Carefully!!

3: Apply Power to the Board

Place the Direction Switch into either Non-Center position and observe the motor rotation direction. If the Rotation does not match the CCW/CW LEDs then reverse the Motor leads on the Motor Terminal Block.

4: Adjust the Speed (RPM) of the Motor using the Speed Control

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MARLIN P. JONES & ASSOC., INC.

P.O. Box 530400 Lake Park, FL 33403

800-652-6733 FAX 561-844-8764

WWW.MPJA.COM