

37940-MD

240W Reversing Control Module for DC Motor - Normal Mode

DC Motor Reversing Control board in a DIN Rail mount Case.

Mode: Normal - Motor starts and runs Continuous whenever K1 or K2 Pushbutton switch signal is applied (Forward or Reverse). **SW1 or SW2** will stop respective Forward/Reverse motion. (useful input for Limit switches).

Opposite Direction Input will change the direction of rotation after ~.3sec.

VOLTAGE: 6-30VDC (12-24 recommended) Output Voltage is Same as Input

CURRENT: 20A max (Surge)

POWER: 240Wmax (20A @ 12VDC/10A @ 24VDC)

Control Signals: Low level input signal (0V or GND)

Operating Temperature:-40 to 80°C

Humidity:10%~90%RH

L: 92mm (3-5/8") **W:** 54mm (2-1/8") **H:** 60mm (2-3/8") **WT:** .2

OPERATION

NOTE: "Forward & Reverse" are Relative as to how you connect the motor!

K1/"FORWARD" causes motor to rotate "Forward".

SW1 Signal will Stop "Forward" Rotation Regardless of K1 Signal (Lockout). Only K2 can Activate motor

K2/"REVERSE" causes motor to rotate "Reverse".

SW2 Signal will Stop Reverse Rotation Regardless of K2 Signal (Lockout). Only K1 can Activate motor.

Activation of SW1 or SW2 will Stop rotation Until, either K1 or K2 is activated.



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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