

37768-MD

500W Reversing Control Module for DC Motor - Continuous Mode

Continuous Mode Control board for DC Motors. Motor starts and keeps running when 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).

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

VOLTAGE: 12VDC

CURRENT 80A max (Surge)

POWER 500Wmax (40A)

K1/K2/SW1/SW2 Inputs: Low level signal (0V or GND)

Operating Temperature:-40 to 80°C Humidity:10%~90%RH

L: 90mm (3-1/2") **W:** 82mm (3-1/4") **H:** 34mm (1-3/8") **WT:** .35

OPERATION

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

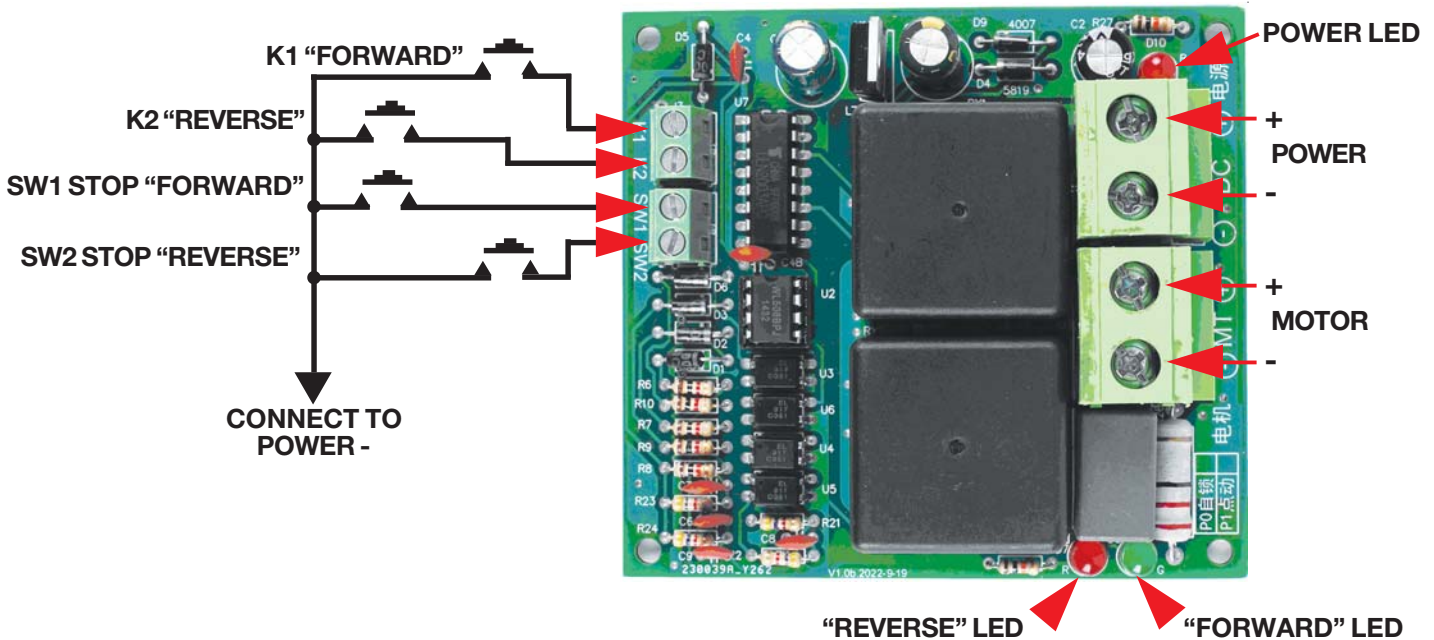
K1/"FORWARD" causes motor to rotate "Forward"

SW1 Signal will Stop "Forward" Rotation Regardless of K1 Signal.

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

SW2 Signal will Stop Reverse Rotation Regardless of K2 Signal.

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



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