## 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 Continous 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 recommend) 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!

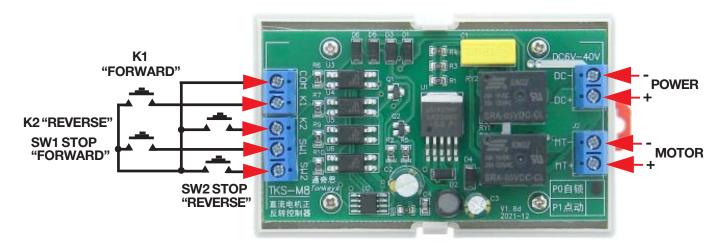
K1/"FORWARD" causes motor to rotate "Forward".

**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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