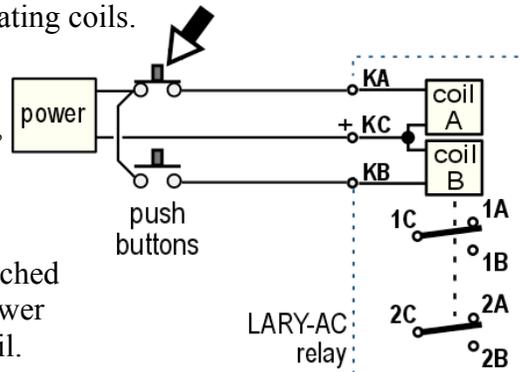


Azatrax DPDT Twin-Coil Latching Relay, LARY-AC

This relay has two actuating coils.

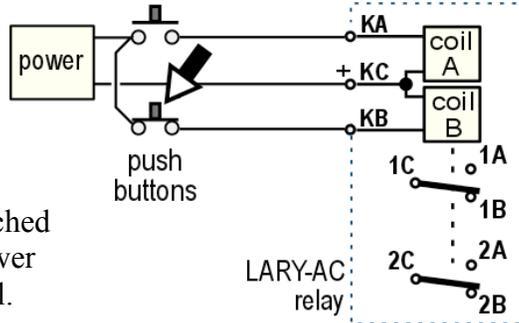
When coil 'A' is momentarily energized, the two contacts move to their 'A' positions.

The contacts remain latched in this position after power is removed from the coil.



When coil 'B' is momentarily energized, the two contacts move to their 'B' positions.

The contacts remain latched in this position after power is removed from the coil.



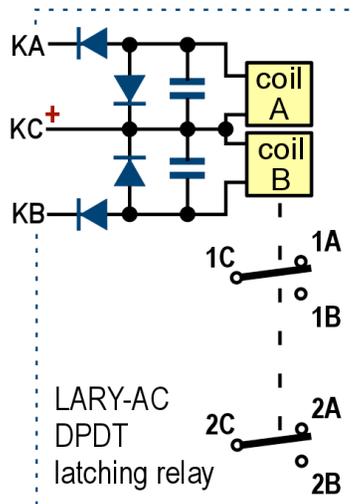
Schematic Diagram of the Relay Module

The diodes and capacitors allow the relay to be energized by AC or DC power. When using DC, the 'KC' terminal is positive (+).

While energized with AC, the relay may 'hum'. This is normal.

- Coil voltage: 10 to 15 v AC or DC
- Coil resistance: 240 Ω each
- Contact rating: 8 amps max, 30 v max, AC or DC

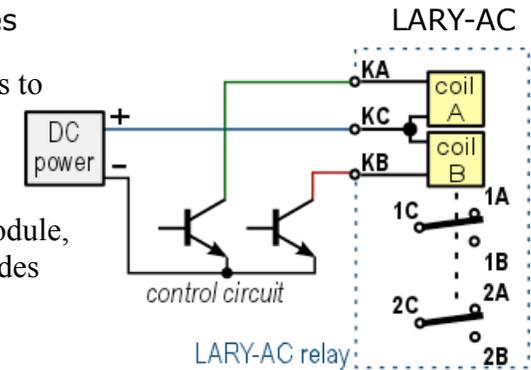
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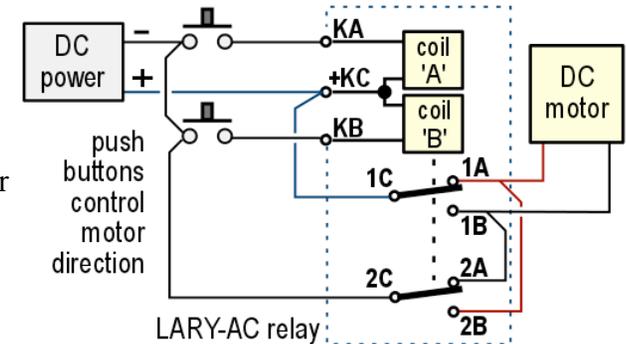
Application Examples

Using transistor circuits to actuate the relay coils.

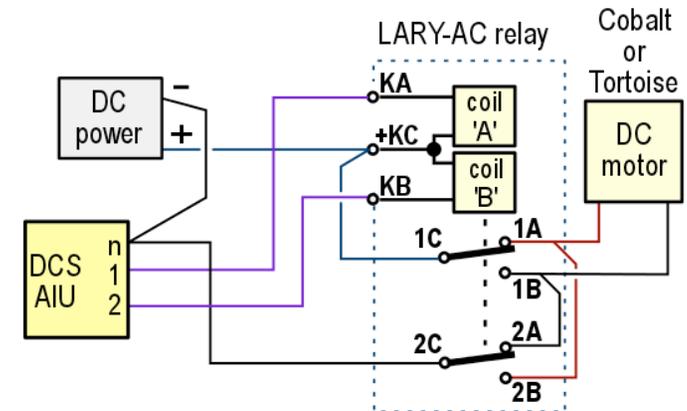
Flyback diodes are already on the relay module, no other protection diodes are needed.



The DPDT contacts can be wired to a DC motor. This allows the motor direction to be controlled by two momentary push buttons.



Use with a DCS AIU from MTH Trains to control a slow motion switch machine:



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