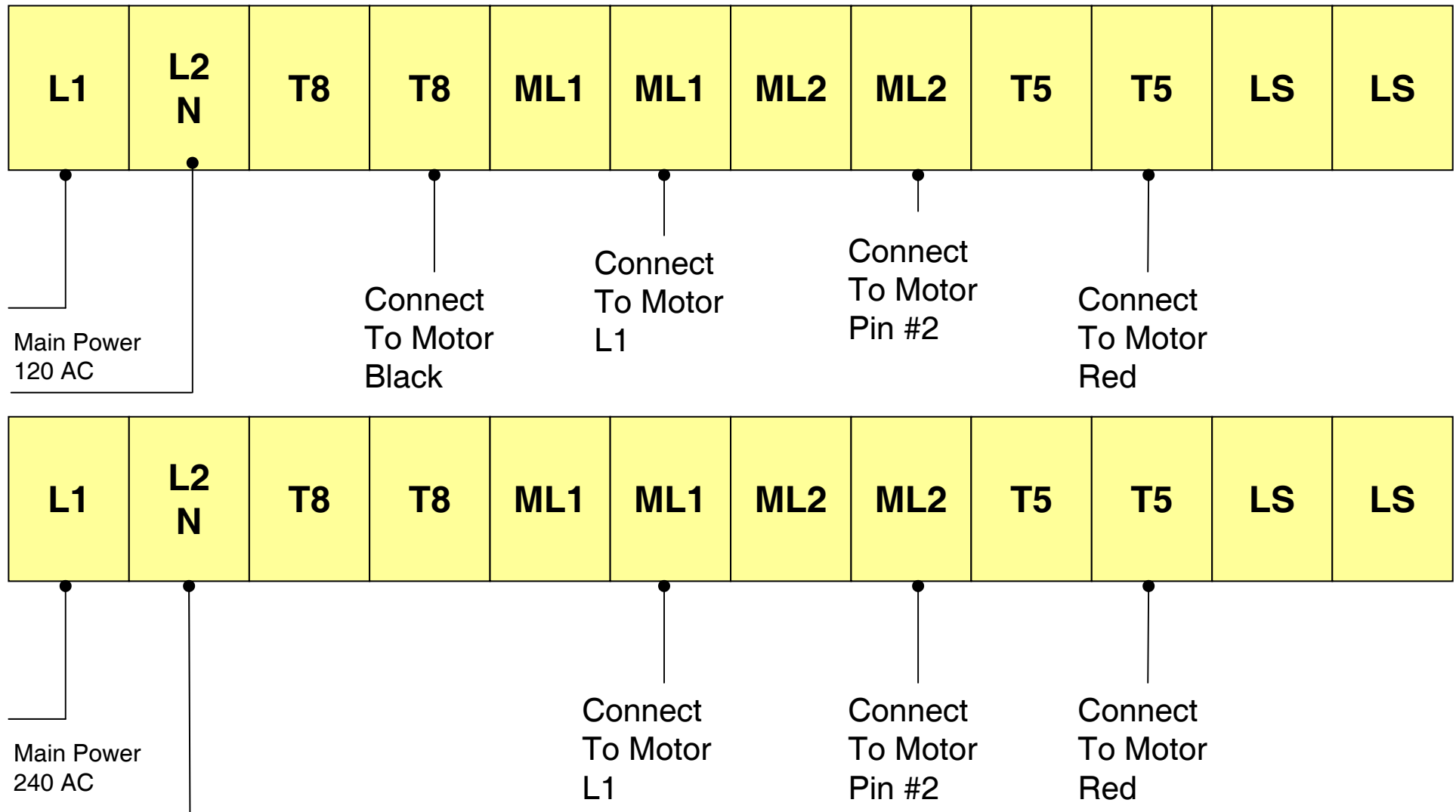


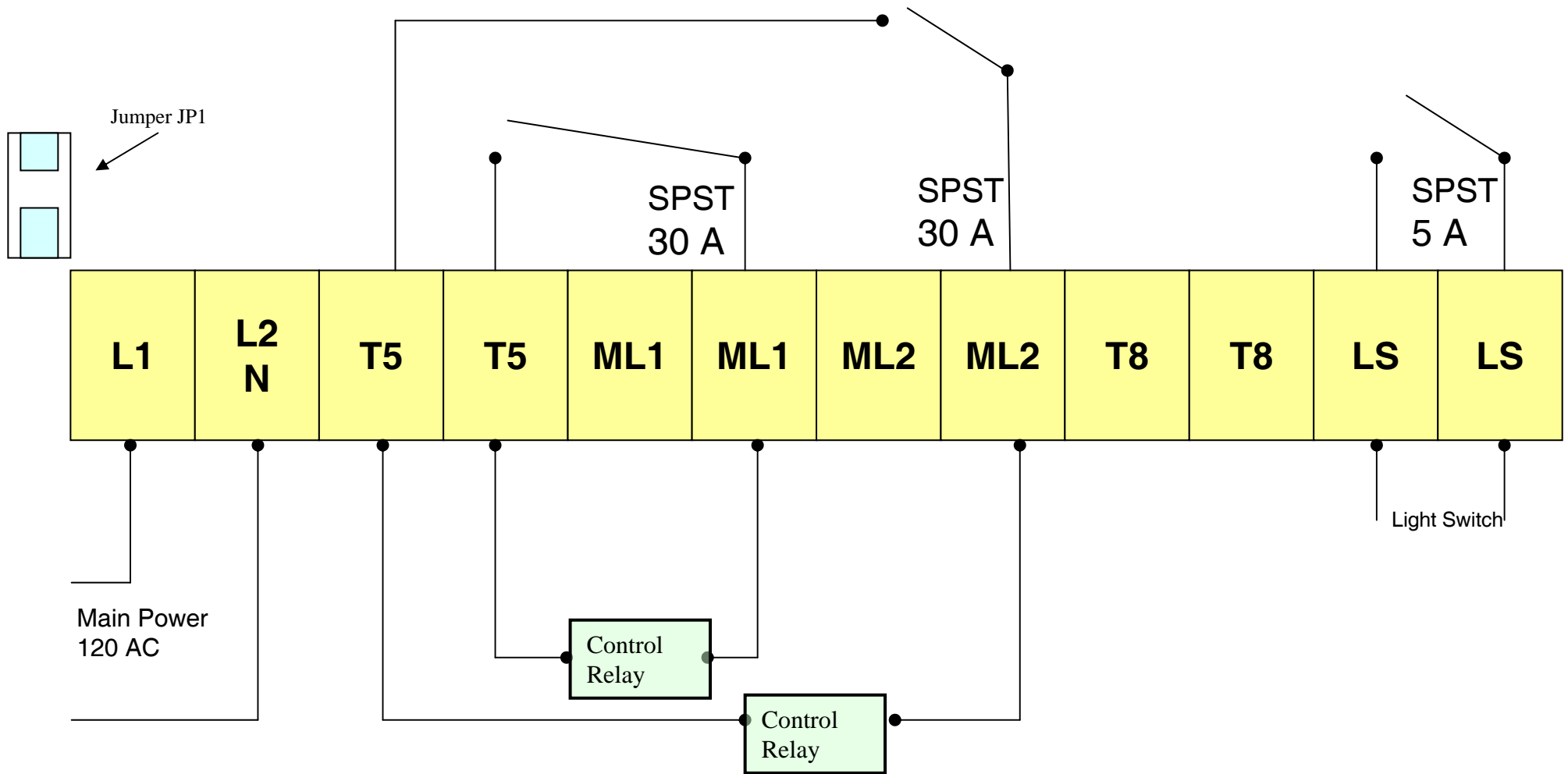
# AO Smith

Diagram shows single motor connection. Use duplicate terminals to connect a second motor.

**Main Feed:** Connect 120 or 240 VAC across terminals L1 & L2/N and configure motor for voltage used.

Terminals T5 & T8 feed the Cap/Start winding, ML1 and ML2 are to motor run windings





**Remove Jumper:** Remove jumper pin **JP1** from board, this allows relay mode of operation

**Main Feed:** Connect 120/240 VAC across terminals L1 & L2/N

**SPST Switch Connections:** There are two terminal connections used in this mode of operation. T5 - L1 and T5 - ML2. Connect the control relay rated at the same voltage as your **BR** feed voltage; i.e. 120/240 VAC.

The ML1 is controlled by the up function and the ML2 is controlled by the down function.