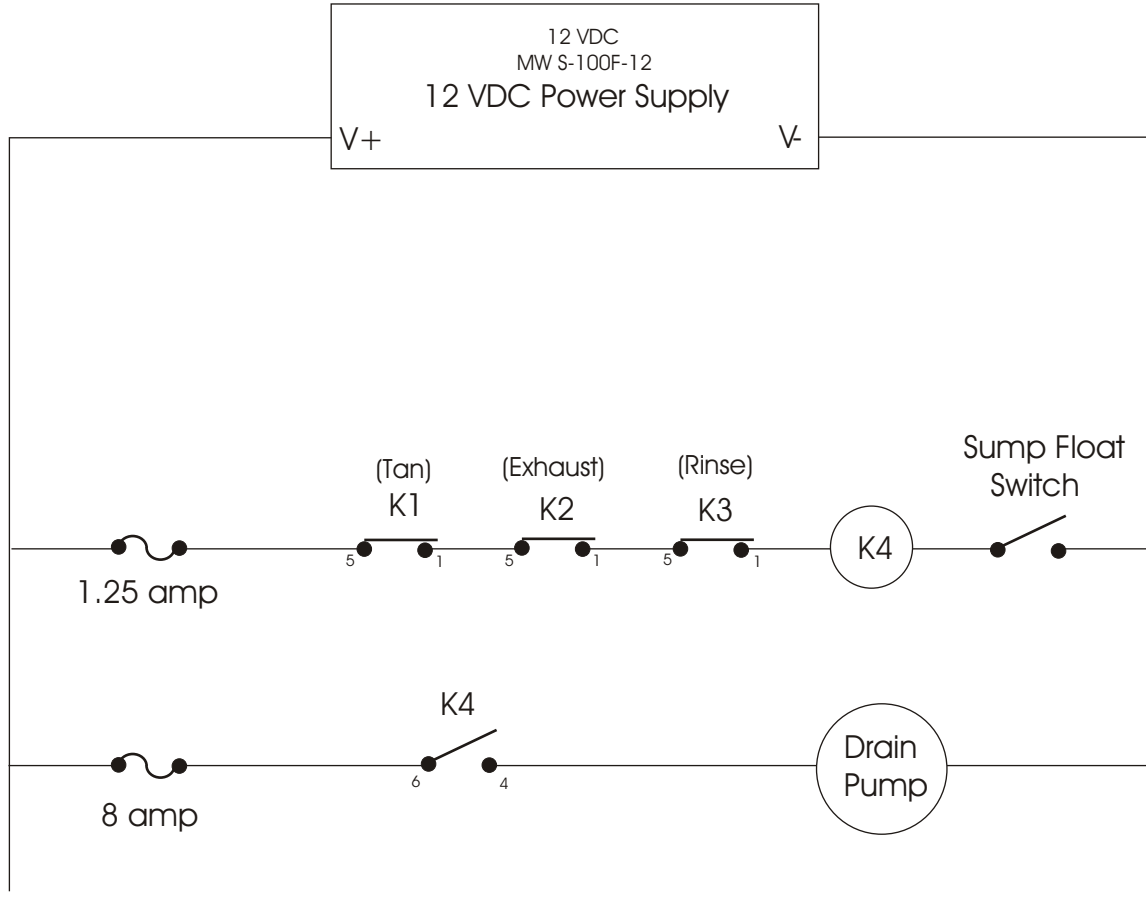


Mystic Tan - Drain pump circuit



Sump pump is switched through relay K4. The coil of relay K4 is in series with relays K1, 2, and 3, in order to drop out the sump pump when one of these relays is actuated. This prevents a current overload which could occur if the sump pump was running along with another device. The pump leg is protected by an 8 amp fuse. The sump float switch is located within the sump pan, and signals when the pump should run.

