


SINGLE-PHASE SIMPLEX - 111

Standard Field Wiring Diagram 120/208/230V Motor Contactor Control

Use wiring diagram in conjunction with schematic for panel installation.

⚠ WARNING!

ELECTRICAL SHOCK HAZARD
Disconnect all power sources before servicing. Failure to do so could result in serious injury or death. Must be installed by a licensed electrician and in accordance with the National Electric Code NFPA-70, state and local electrical codes.

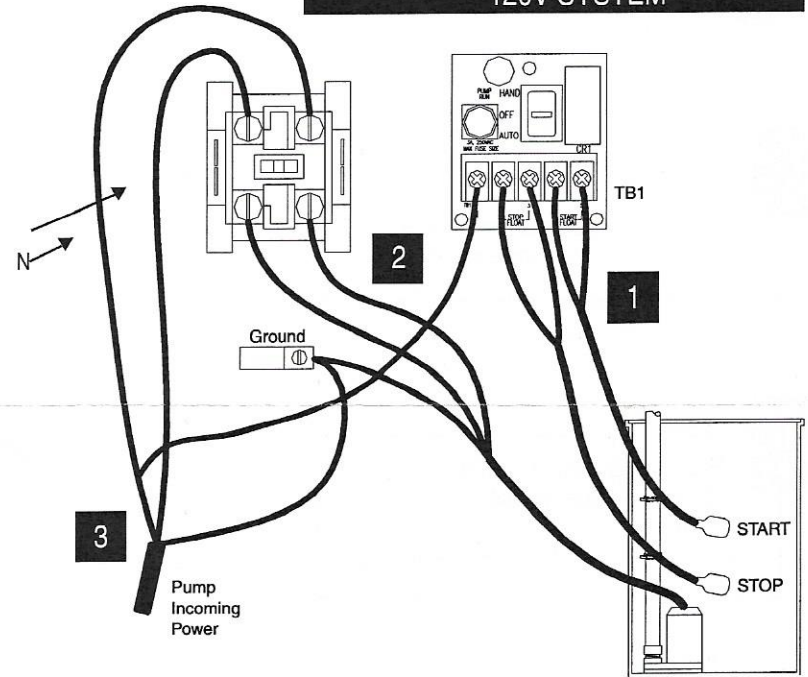


1 Wire floats
a. Connect float switches to TB1 as shown.
(Pump down application is shown)

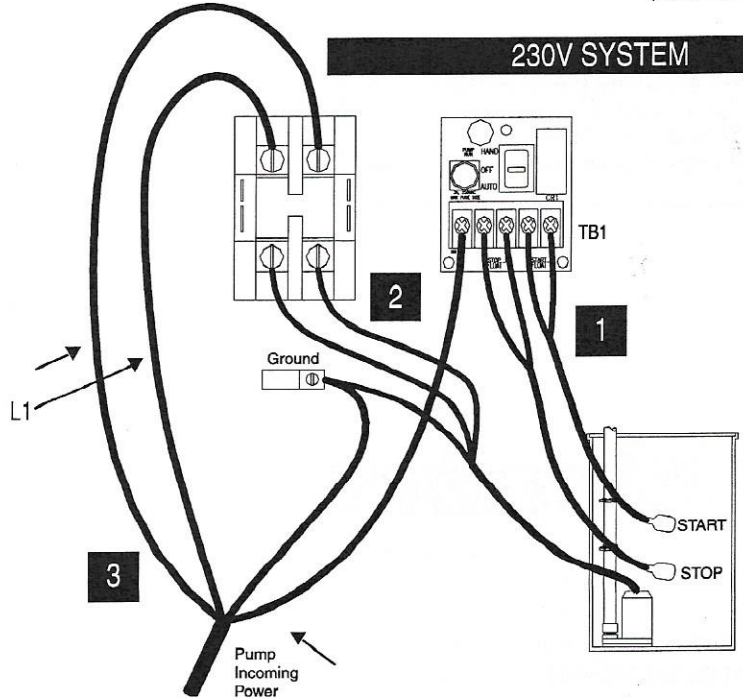
2 Wire pump power cable
a. Connect pump power cable to directly to motor contactor as shown.
b. Connect pump ground wire to ground lug.

3 Wire incoming pump power
a. Connect L1 and L2/N directly to motor contactor as shown.
b. Connect incoming ground line to ground lug.
c. For 230V only, connect N to TB1-1

120V SYSTEM



230V SYSTEM



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