

Control Panel Wiring Diagram

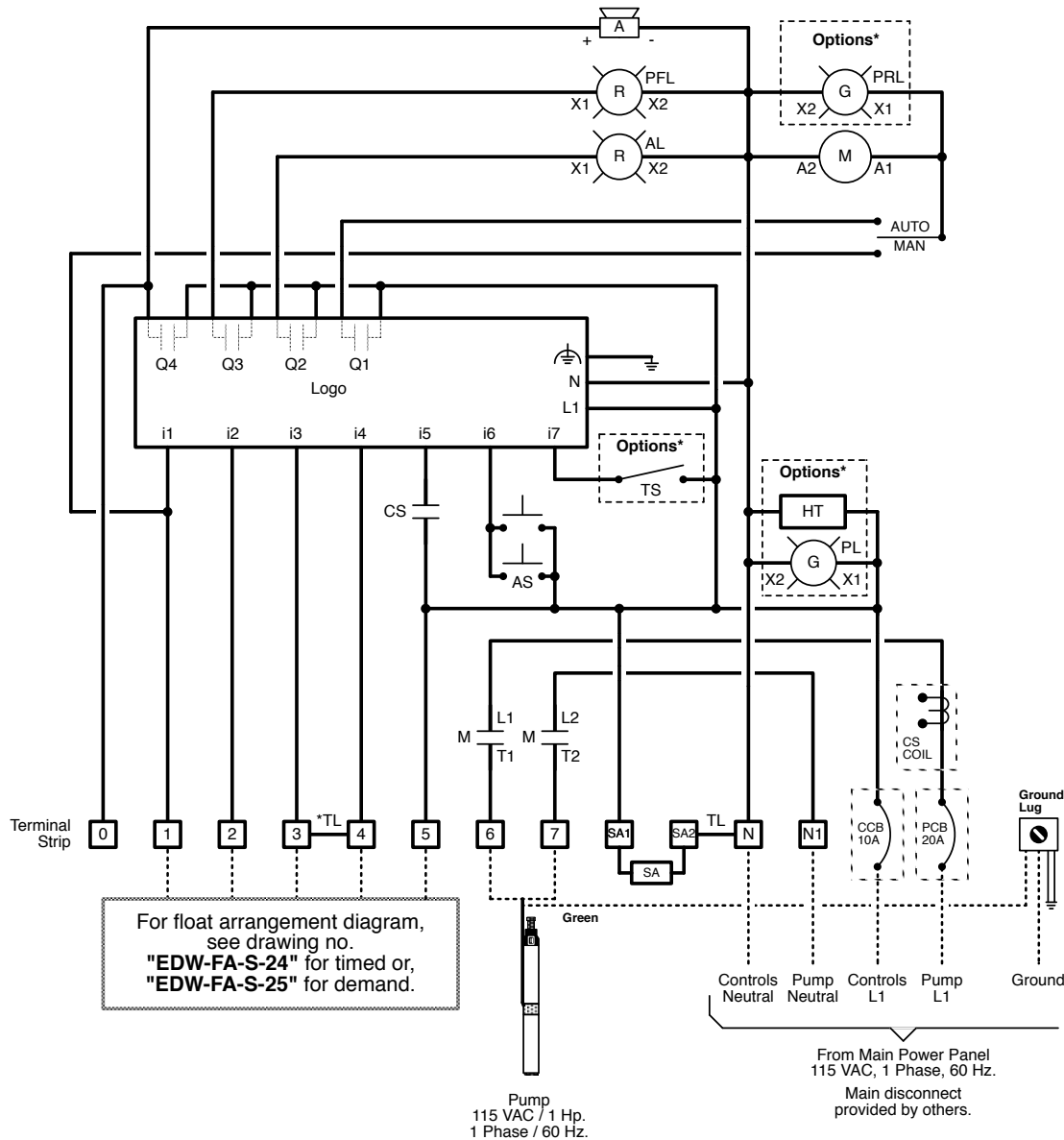
Model MVP-S1 DM CS SA



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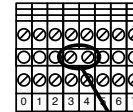
For float arrangement diagram,
see drawing no.
"EDW-FA-S-24" for timed or,
"EDW-FA-S-25" for demand.

NOTE: Motors must have
internal overload protection

Key

- = Factory Wire
 - = Field Wire
 - - - = Alternate Field Wire
 - A = Audio Alarm, 115 VAC
 - AL = Alarm Light
 - AS = Audio Silence Switch
 - CCB = Controls Circuit Breaker
 - CS = Current Sensor
 - Logo = Logic Module
 - M = Motor Contactor
 - PCB = Pump Circuit Breaker
 - PFL = Pump Fail Light
 - SA = Surge Arrestor
 - TL = Terminal Link
- *Options**
- HT = Heater
 - PL = Power Light
 - PRL = Pump Run Light
 - TS = Test Switch

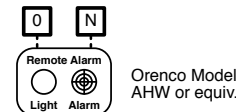
*Removal of Alarm / Timer Override Link Rail



Terminal Link Rail

Removal of the terminal link rail will
separate the high level alarm and
override timer functions.

Remote Alarm Connections

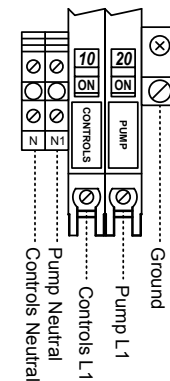


Note: 115VAC signal is present
during alarm conditions.

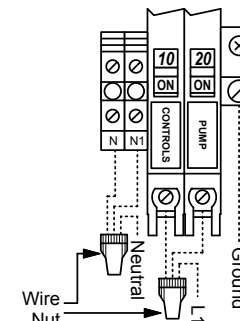
For MVP-S DM CS
operation description,
see drawing no.
"EIN-CP-OP-2048".

Power Wiring Options

Two Circuits



One Circuit



Factory default.
Wire as shown.

Use one wire nut to connect the pump
and controls circuit breakers together
with the incoming L1 power line. Use
another wire nut to connect the pump
and controls neutral blocks together
with the incoming neutral line.