

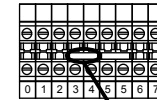
Control Panel Wiring Diagram

Model MVP-S2 DM

Key

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

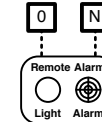
*Link Rail Placement



Terminal Link Rail

Removal or movement of the terminal link rail will separate or combine float functions. See float arrangement diagrams for more details.

Remote Alarm Connections



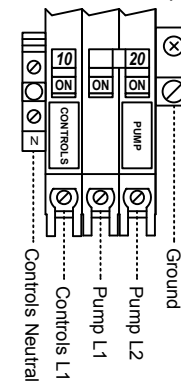
Orenco Model AHW or equiv.

Note: 115VAC signal is present during alarm conditions.

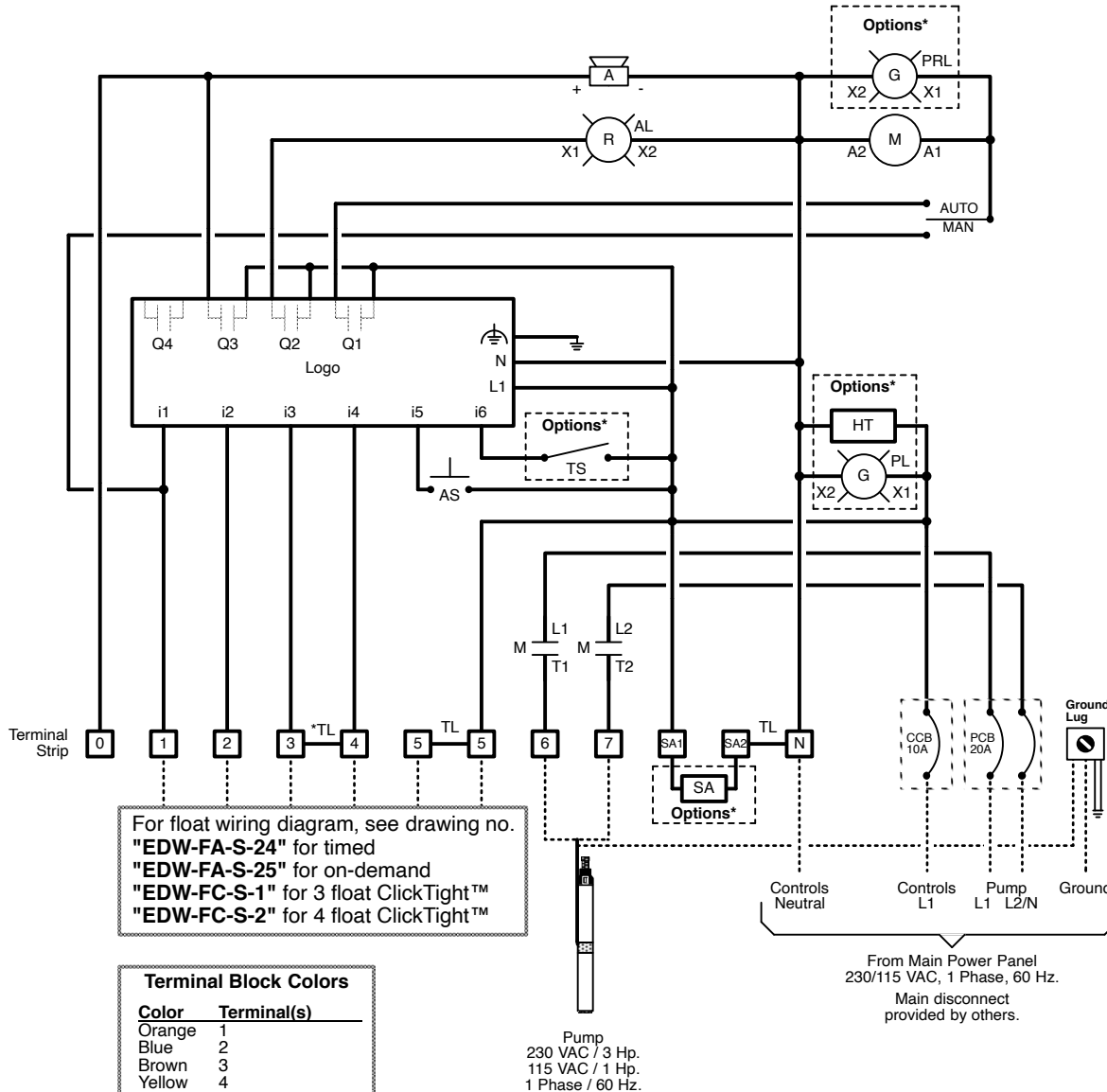
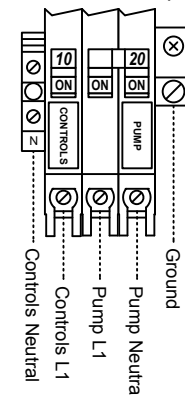
For MVP-S DM operation description, see drawing no. "EIN-CP-OP-2036".

Power Wiring Options

230VAC Pump



115VAC Pump



For float wiring diagram, see drawing no. "EDW-FA-S-24" for timed
"EDW-FA-S-25" for on-demand
"EDW-FC-S-1" for 3 float ClickTight™
"EDW-FC-S-2" for 4 float ClickTight™

Terminal Block Colors

Color	Terminal(s)
Orange	1
Blue	2
Brown	3
Yellow	4
Black	6
White	7
Gray	All Others

Pump
230 VAC / 3 Hp.
115 VAC / 1 Hp.
1 Phase / 60 Hz.

NOTE: Motors must have internal overload protection

From Main Power Panel
230/115 VAC, 1 Phase, 60 Hz.
Main disconnect provided by others.