

Panel Wiring Diagram Model DAX1 CS(a)



Oreco Systems[®]
Incorporated

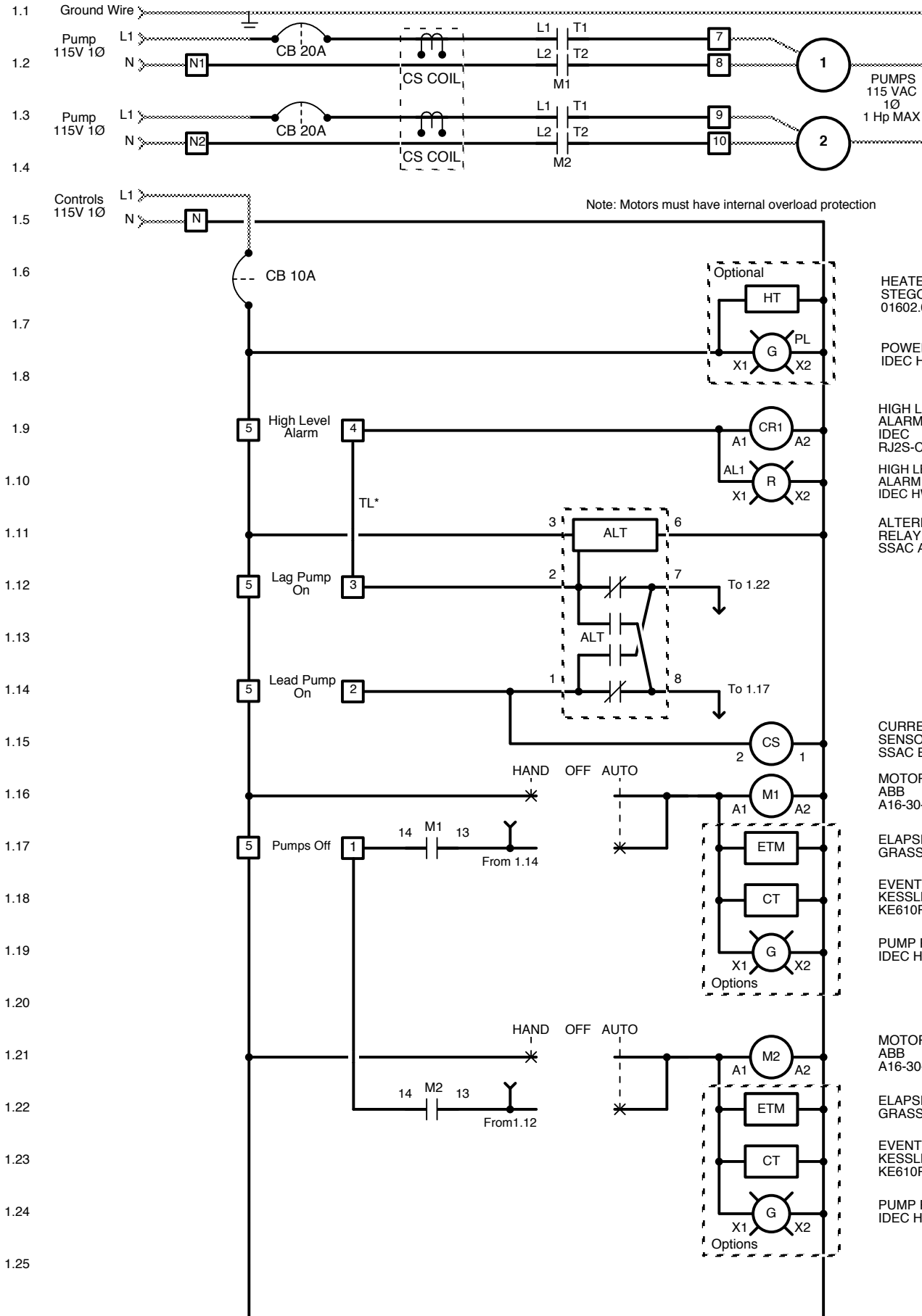
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— = Factory Wire
- - - = Field Wire

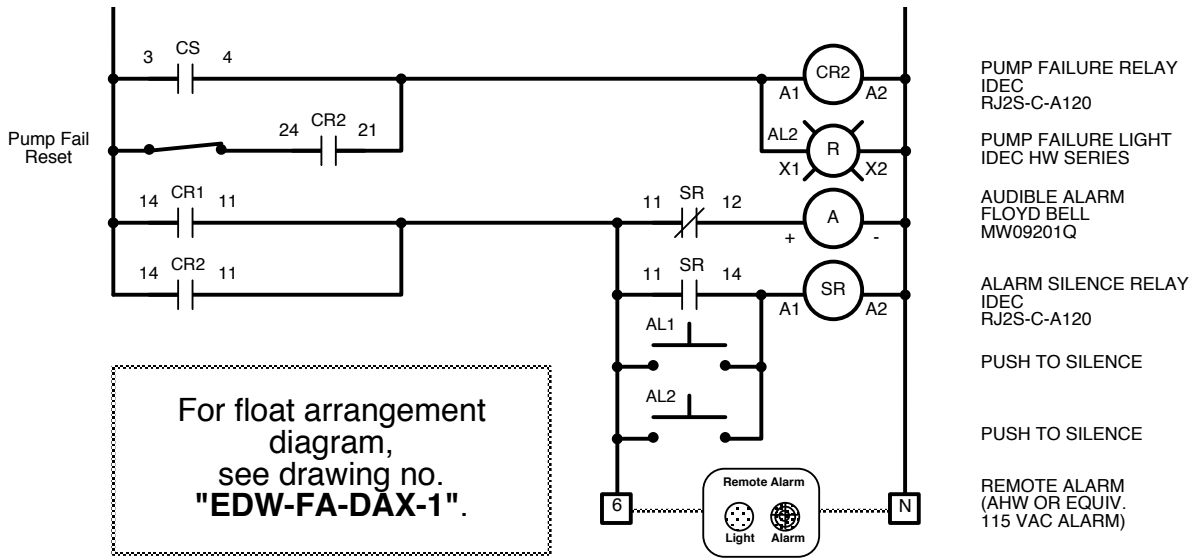
From Main Power Panel
115 VAC, 1 Phase, 60 Hz.
Main disconnect
provided by others.



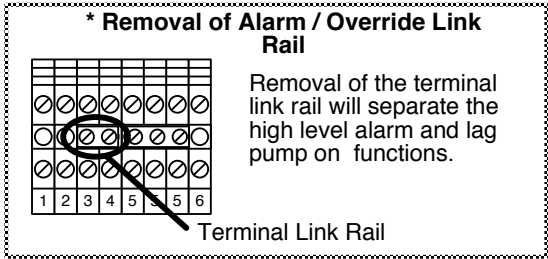
Note: Motors must have internal overload protection

- HEATER
STEGO
01602.0-09
- POWER LIGHT
IDEC HW SERIES
- HIGH LEVEL
ALARM RELAY
IDEC
RJ2S-C-A120
- HIGH LEVEL
ALARM LIGHT
IDEC HW SERIES
- ALTERNATING
RELAY
SSAC ARP43S
- CURRENT
SENSOR
SSAC ECS41BC
- MOTOR CONTACTOR
ABB
A16-30-10-84
- ELAPSED TIME METER
GRASSLIN UWZ48 120V
- EVENT COUNTER
KESSLER-ELLIS
KE610RB10AC120
- PUMP RUN LIGHT
IDEC HW SERIES
- MOTOR CONTACTOR
ABB
A16-30-10-84
- ELAPSED TIME METER
GRASSLIN UWZ48 120V
- EVENT COUNTER
KESSLER-ELLIS
KE610RB10AC120
- PUMP RUN LIGHT
IDEC HW SERIES

2.1
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For float arrangement diagram, see drawing no. "EDW-FA-DAX-1".



DUPLEX OPERATION

High Level Alarm: This float activates the alarm light and audible alarm when lifted. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the float is lowered.

Lag Pump On: This float turns on the lag pump when lifted. The pump will continue to run until the Pumps Off float is lowered.

Lead Pump On: This float turns on the lead pump when lifted. The pump will continue to run until the Pumps Off float is lowered.

Pumps Off: This float turns off the pumps when lowered.

Current Sensor Pump Fail Alarm: If a pump fails to come on, this sensor activates the pump fail alarm light and audible alarm. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the condition is corrected and the pump fail alarm reset switch is operated.

