

Control Panel Wiring Diagram

Model MVP-DAX2 PTR0 CS



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HEATER
STEGO
01602.0-09

POWER LIGHT
IDEC HW SERIES

LOGO
SIEMENS
6ED1-052-1FB00-0BA6

MOTOR CONTACTOR
ABB
A16-30-10-84

PUMP RUN LIGHT
IDEC HW SERIES

MOTOR CONTACTOR
ABB
A16-30-10-84

PUMP RUN LIGHT
IDEC HW SERIES

LEVEL ALARM
LIGHT
IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
LIGHT
IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
LIGHT
IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
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IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
LIGHT
IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
LIGHT
IDEC HW SERIES

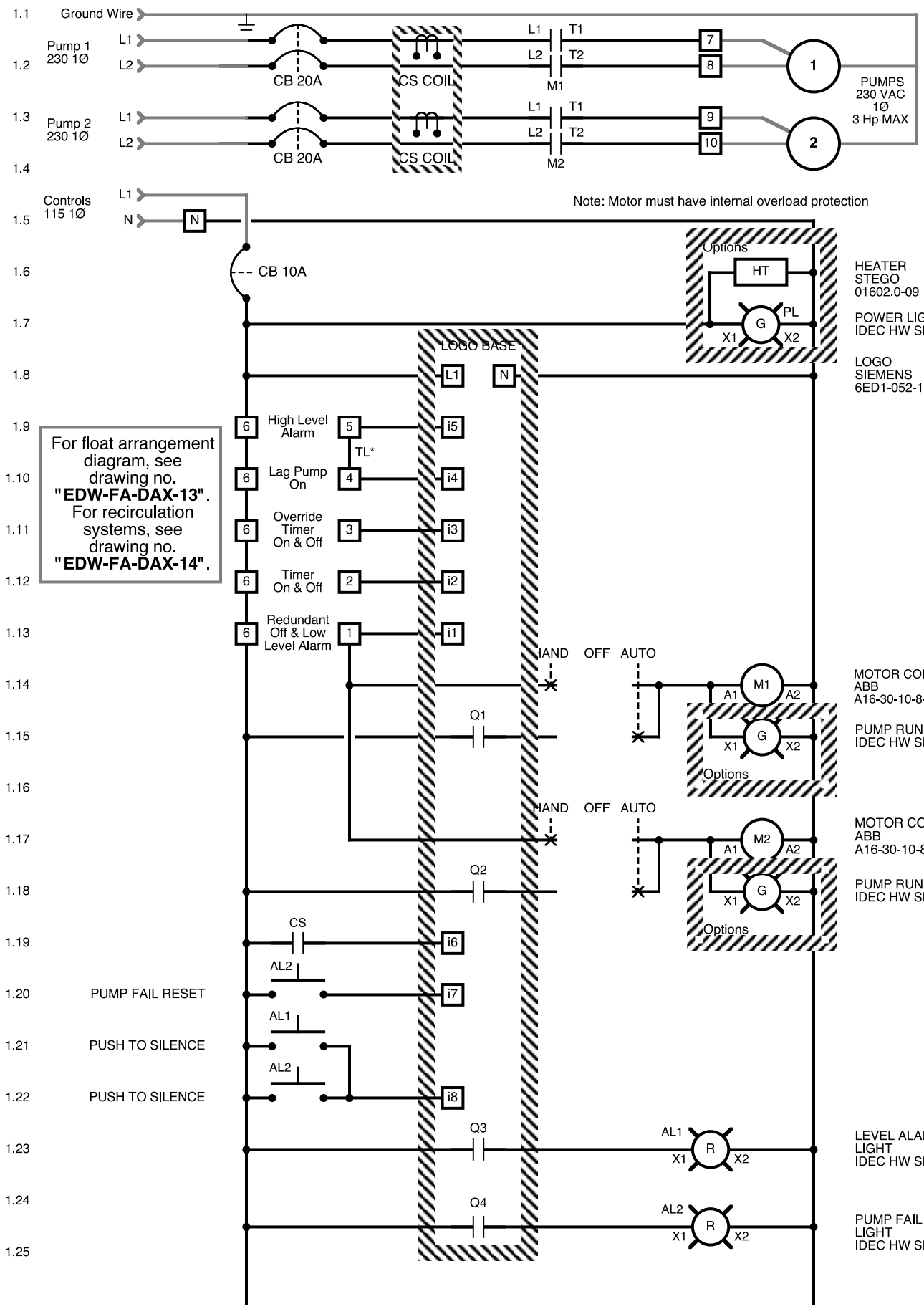
PUMP FAIL
LIGHT
IDEC HW SERIES

LEVER ALARM
LIGHT
IDEC HW SERIES

PUMP FAIL
LIGHT
IDEC HW SERIES

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

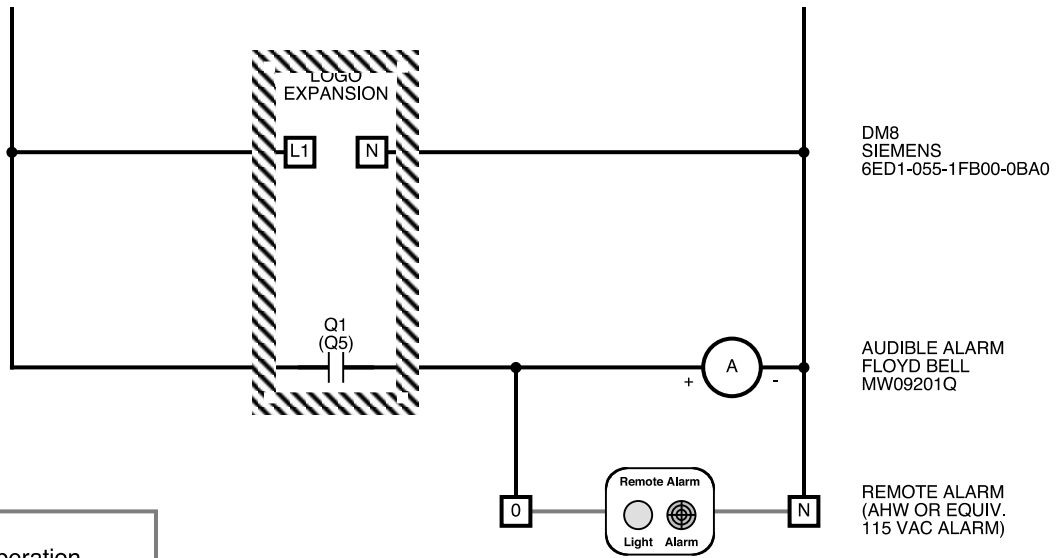
— = Factory Wire
— = Field Wire



Note: Motor must have internal overload protection

For float arrangement
diagram, see
drawing no.
"EDW-FA-DAX-13".
For recirculation
systems, see
drawing no.
"EDW-FA-DAX-14".

2.1
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For MVP-DAX operation description, see drawing no. "EIN-CP-OP-54".

*** Removal of Alarm / Lag Pump On Link Rail**

⊗	⊗	⊗	⊗	⊗	⊗	⊗
⊗	⊗	⊗	⊗	⊗	⊗	⊗
⊗	⊗	⊗	⊗	⊗	⊗	⊗
0	1	2	3	4	5	6

Removal of the terminal link rail will separate the high level alarm and lag pump on functions.

Terminal Link Rail

Power Wiring Options

Three Circuits

Factory default. Wire as shown.

Two Circuits

Use one wire nut to connect the first pole of each pump circuit breaker together with the incoming L1 power line. Use another wire nut to connect the second pole of each pump circuit breaker together with the incoming L2 power line.

One Circuit

Use one wire nut to connect the first pole of each pump circuit breaker together with the controls breaker and with the incoming L1 power line. Use another wire nut to connect the second pole of each pump circuit breaker with the incoming L2 power line.