



STANDARD PANEL FEATURES

NEMA 4X, Fiberglass Enclosure
Pump Circuit Breaker(s)
Control Circuit Breaker
Motor Contactor(s)
H-O-A Switch(es) (Hand-Off-Automatic switch)
Through-Door Pump Run Light(s)
External Motor Components (capacitors)
High Level Alarm Circuit with Dry Contacts
Flashing high-level red alarm light
Alarm Horn, 101 db @ 10 feet
Alternation on duplex panels
All controls are UL and CUL Listed

SIMPLEX AND DUPLEX SINGLE PHASE PANELS

FOR SINGLE PHASE PUMPS REQUIRING EXTERNAL MOTOR COMPONENTS

ADDITIONAL PANEL OPTIONS AVAILABLE

Add option characters as order number suffixes in alphabetic order.

C = Condensation heater, 115 volt (70 watt) prevents condensation inside the panel

D = Single phase lightning arrestor

F = Simplex (1) elapsed time meter, shows run time in hours

G = Duplex (2) elapsed time meters, show run time in hours

K = Simplex cycle counter for (1) pump, records On/Off cycles

L = Duplex cycle counters for (2) pumps, record On/Off cycles for each pump

M = Simplex high temperature sensor circuit with pump shutdown

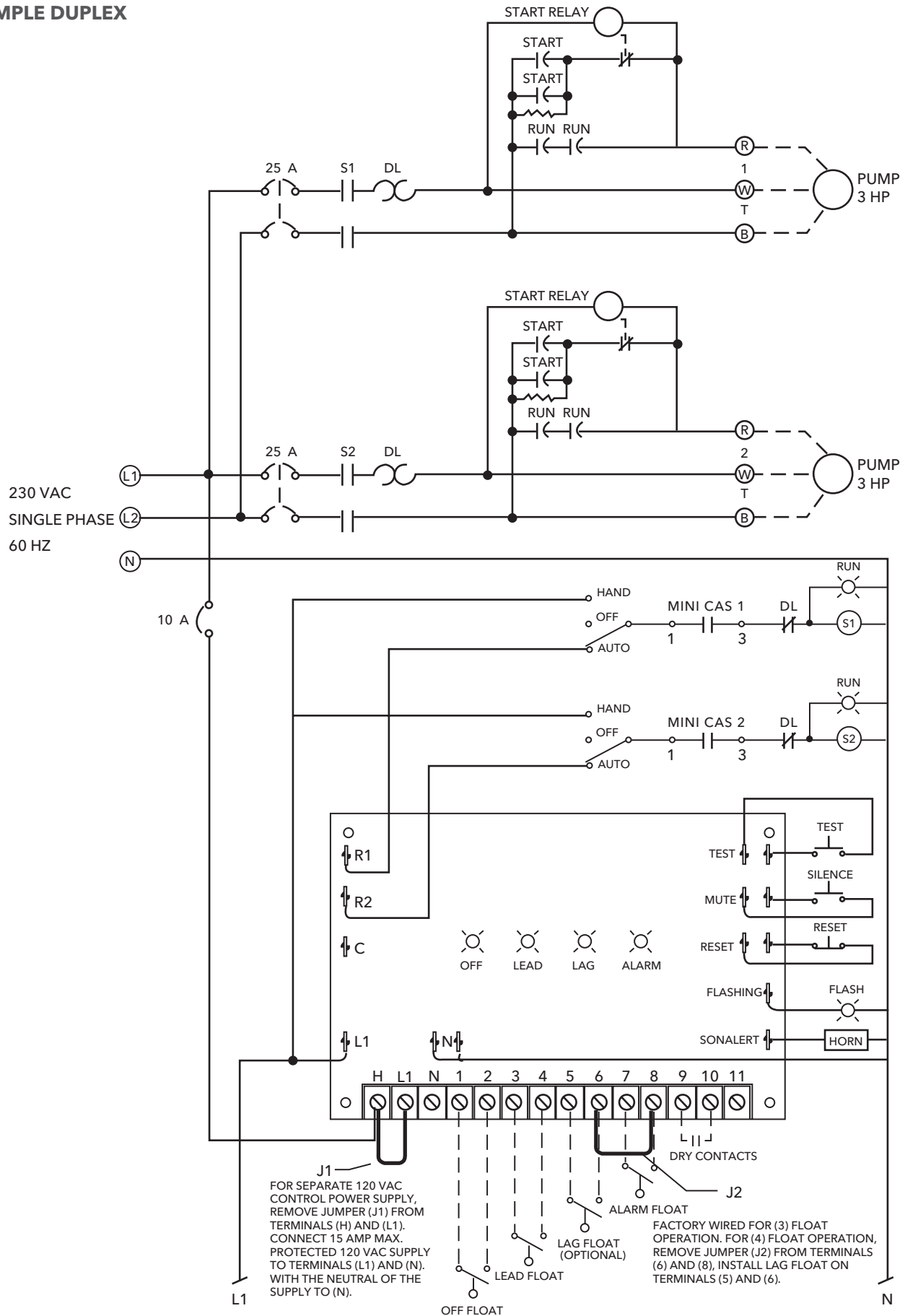
N = Duplex high temperature sensor circuits with pump shutdown

S = Intrinsic safe

T = Intrinsic safe

Part number	Style	HP Rating	Seal Fail Style	Voltage	Pump Match
S1GD2	Simplex	2	Not included	230/208	GWT 1GD less seal fail
D1GD2	Duplex				
S1GD2H	Simplex		Standard	230/208	GWT 1GD and B&G 12GDS
D1GD2J	Duplex				
S1FGC2	Simplex	3	Minicas	230	GWT 1GA and B&G 15GDS
D1FGC2	Duplex				
S1FGC3	Simplex	5.4			GWT 1GA/2GA and B&G 15GDS/20GDS
D1FGC3	Duplex				
S1FGC5	Simplex	9.4			GWT 2GA and B&G 20GDS
D1FGC5	Duplex				

SAMPLE DUPLEX



SAMPLE DUPLEX (continued)

Duplex Operation

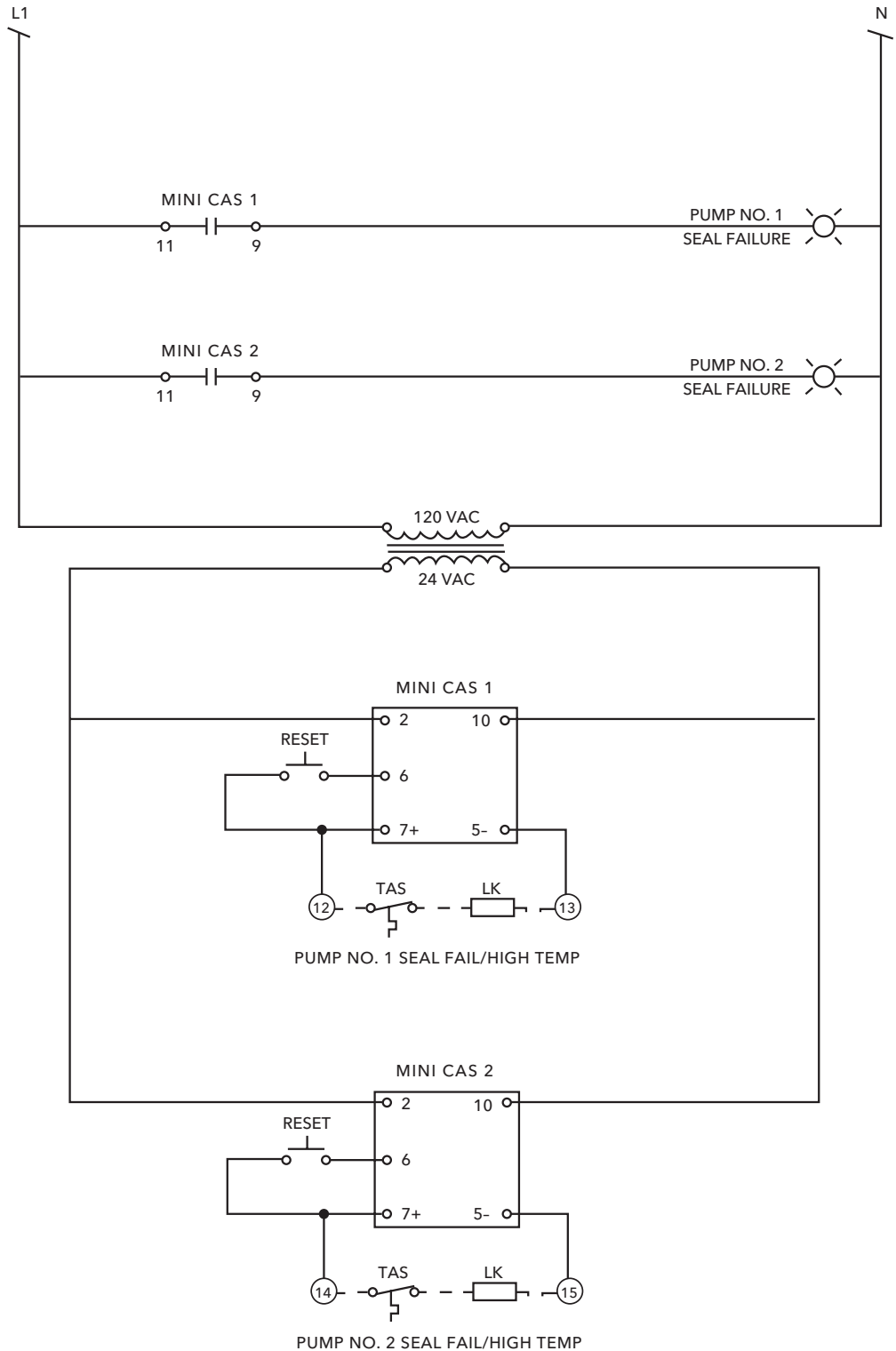
High Level Alarm: This float activates the alarm light and audible alarm when lifted. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the float is lowered.

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.

Minicas: Minicas monitors the pump seals for water leakage and monitors the motor for over heating. If leakage is detected the seal failure light will be activated. In the event of motor over heating, the pump will be disabled. Once the over heat condition is corrected, operation will resume automatically.



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