

ITT

BCP5 R7

Wastewater

CentriPro

Simplex and Duplex Single Phase Panels

For Single Phase pumps requiring external motor components.



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)
- Pump Run Light(s) through Door
- External Motor Components
- High Level Alarm Circuit with Dry Contacts
- Flashing Red Alarm Light for High Level
- Alarm Horn, 101 db @ 10 feet
- Alternator selector switch allows a choice of automatic alternation or operation of only pump 1 or pump 2 on duplex panels. Typically used if one pump is down for maintenance.
- All controls are UL and CUL Listed



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Engineered for life

PANEL OPTIONS

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
- H = Simplex seal fail circuit for (1) pump
- J = Duplex seal fail circuits for (2) pumps
- 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

SINGLE PHASE GRINDER PANEL ORDER NUMBERS

Simplex Panel	Duplex Panel	Pump		Seal Fail Circuit		Pumps	
		HP	Voltage	In Pump	In Panel		
S1GD2	D1GD2	2	230	No	No	1GD51G1AA [Ⓜ]	N/A
S1GD2	D1GD2	2	208	No	No	1GD51G8AA [Ⓜ]	N/A
S1GD2H [Ⓜ]	D1GD2J [Ⓜ]	2	230	Yes	Yes	1GD51G1AAS [Ⓜ]	12GDS1G31A1A [Ⓜ]
S1GD2H [Ⓜ]	D1GD2J [Ⓜ]	2	208	Yes	Yes	1GD51G8AAS [Ⓜ]	12GDS1G21A1A [Ⓜ]
S1FGC2 [Ⓜ] Ⓜ	D1FGC2 [Ⓜ] Ⓜ	2	230	Yes	Yes	1GA71G1HD	15GDS2G31H2D
						1GA71G1LD	15GDS2G31L2D
S1FGC3 [Ⓜ] Ⓜ	D1FGC3 [Ⓜ] Ⓜ	3	230	Yes	Yes	1GA81H1GD	15GDS2H31G3D
						2GA81H1KD	20GDS2H31K3D
S1FGC5 [Ⓜ] Ⓜ	D1FGC5 [Ⓜ] Ⓜ	5	230	Yes	Yes	2GA31J1FD	20GDS2J31F1D
						2GA31J1JD	20GDS2J31J1D

* Used on pumps built after December 2005. Call for price on components before that date.

Simplex Panel	Duplex Panel	Pump		Seal Fail Circuit		Pumps
		HP	Voltage	In Pump	In Panel	
S1V101 [Ⓜ]	D1V101 [Ⓜ]	1.0	115	Yes	Yes	2GVA72A0AF
S1V201 [Ⓜ]	D1V201 [Ⓜ]	1.0	230	Yes	Yes	2GVA72A1AF
S1V228 [Ⓜ]	D1V228 [Ⓜ]	2.8	230	Yes	Yes	2GVA72B1AF

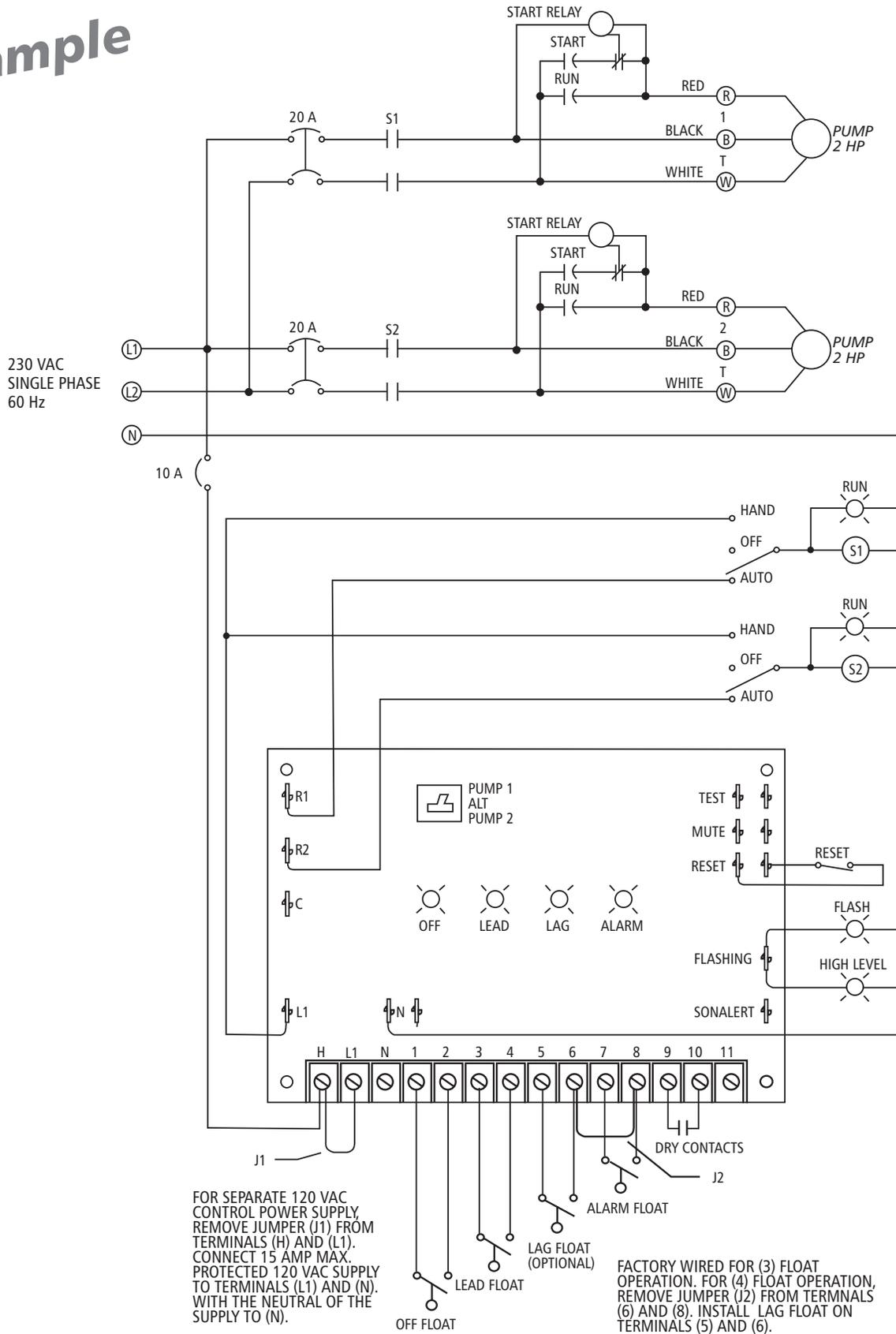
① Seal fail circuit included.

② Have built-in, on-winding thermal overloads and do not require overloads in the panel.

③ High temperature circuit included.

Custom panels can be quoted in 24 hours for high specification jobs or for options not listed above. Please complete the Custom Panel Quote Request Form and fax with a written specification to Customer Service for a fast, competitive quote.

Sample



FOR USE WITH WIDE ANGLE FLOAT SWITCH (ONE FLOAT FOR BOTH ON AND OFF OPERATION). JUMP TERMINALS (3) AND (4), INSTALL WIDE ANGLE FLOAT TO TERMINALS (1) AND (2).



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