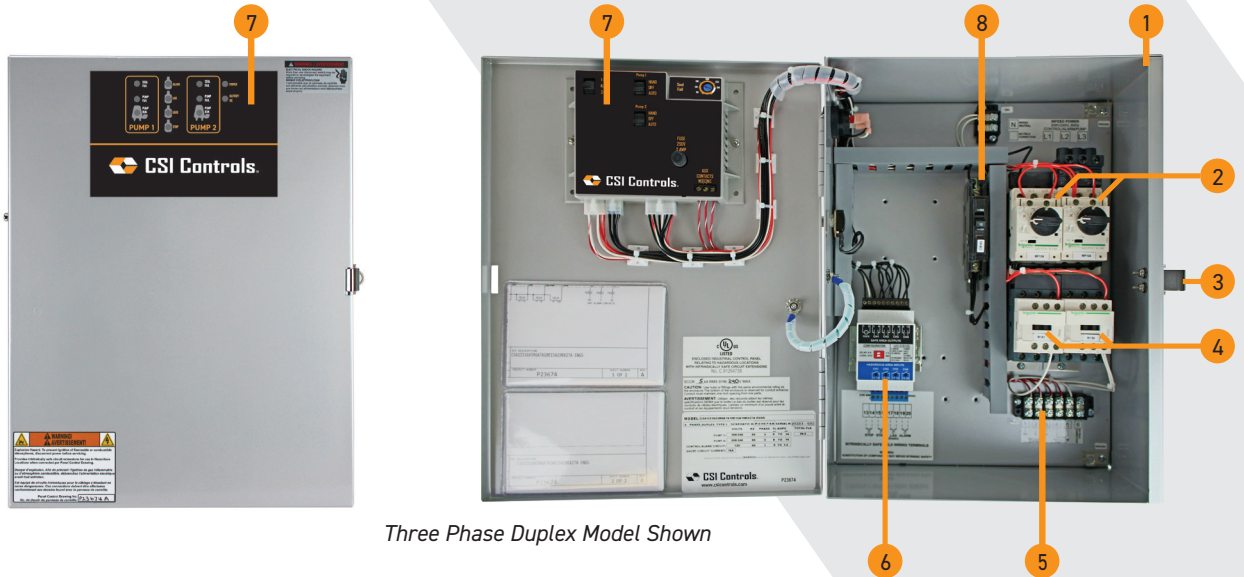


PRO-Grade™

Advanced Three Phase Control Panels for Commercial Applications



Three Phase Duplex Model Shown

PRO-Grade™ (PG) control panels provide a convenient, flexible platform for a wide range of commercial applications. The PG panels can be configured for simplex and duplex pump control and with three phase line voltages 208/240/480 VAC. A large selection of configurable options is available.

All PG panels provide low voltage (12 VDC) interfaces for floats and other sensor control connections, and are available with optional intrinsically safe float connections, conforming with UL 508A and UL 698A standards. A 12V remote alarm interface is standard on the PG panels, compatible with the CSI Controls part #1063912 Lobby Alarm. Optional 12V battery backup capabilities. Leads provided. Battery not included.

External lightning arrestor available:

- 1014320 Hub
- 6000368 Three Phase Lightning Arrestor

BASIC CONFIGURATIONS

- **PG5** Three Phase Simplex
- **PG6** Three Phase Duplex



COMPONENTS

1. NEMA 1 enclosure for indoor use or NEMA 4X enclosure for outdoor use
2. Motor protective switch(es)
3. Lockable latch
4. IEC motor contactor(s)
5. Terminal block
6. Optional intrinsically safe module
7. Pump controller with status indicators
 - a. Hand/Off/Auto Switches Pump 1 and Pump 2 (duplex only)
 - b. Control/alarm fuse
 - c. Optional adjustable seal failure
 - d. Form C powered contacts
 - e. Pump selector switch (Alt, 1-2, 2-1)
 - f. Pump Run 1 indicator (optional Seal Failure & Temp Failure)
 - g. Pump Run 2 indicator (duplex only) (optional Seal Failure & Temp Failure)
 - h. Float status - Alarm, Lag (duplex only), Start, Stop
 - i. Power indicator
 - j. Battery OK indicator
8. Alarm/control power circuit breaker
9. Multi-tap transformer (208/240/480 VAC primary) provides 120V control/alarm voltage (not shown)

Toll Free: 888-342-5753 • Fax: 218-847-4617
customer.service@sjeinc.com
www.csicontrols.com

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**PRO-GRADE THREE PHASE SIMPLEX PANELS				
PG51I101X5R6A7A10E15A19X	1.5-2.5	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W101X5R6A7A10E15A19X	1.5-2.5	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I201X5R6A7A10E15A19X	2.5-4.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W201X5R6A7A10E15A19X	2.5-4.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I301X5R6A7A10E15A19X	4.0-6.3	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W301X5R6A7A10E15A19X	4.0-6.3	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I401X5R6A7A10E15A19X	6.0-10.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W401X5R6A7A10E15A19X	6.0-10.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I511X5R6A7A10E15A19X	9.0-14.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W511X5R6A7A10E15A19X	9.0-14.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I611X5R6A7A10E15A19X	13.0-18.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W611X5R6A7A10E15A19X	13.0-18.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I621X5R6A7A10E15A19X	17.0-23.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W621X5R6A7A10E15A19X	17.0-23.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I701X5R6A7A10E15A19X	20.0-25.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W701X5R6A7A10E15A19X	20.0-25.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG51I801X5R6A7A10E15A19X	25.0-32.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG51W801X5R6A7A10E15A19X	25.0-32.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm

**PRO-GRADE THREE PHASE DUPLEX PANELS				
MODEL #	FLA RANGE	ENCLOSURE TYPE	INPUT POWER VAC - PH	CIRCUIT BREAKERS
PG61I101X5R6A7A10E15A19BX	1.5-2.5	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W101X5R6A7A10E15A19BX	1.5-2.5	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I201X5R6A7A10E15A19BX	2.5-4.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W201X5R6A7A10E15A19BX	2.5-4.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I301X5R6A7A10E15A19BX	4.0-6.3	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W301X5R6A7A10E15A19BX	4.0-6.3	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I401X5R6A7A10E15A19BX	6.0-10.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W401X5R6A7A10E15A19BX	6.0-10.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I511X5R6A7A10E15A19BX	9.0-14.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W511X5R6A7A10E15A19BX	9.0-14.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I611X5R6A7A10E15A19BX	13.0-18.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W611X5R6A7A10E15A19BX	13.0-18.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I621X5R6A7A10E15A19BX	17.0-23.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W621X5R6A7A10E15A19BX	17.0-23.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I701X5R6A7A10E15A19BX	20.0-25.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W701X5R6A7A10E15A19BX	20.0-25.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm
PG61I801X5R6A7A10E15A19BX	25.0-32.0	NEMA 1	208/240/460-3	Motor & Control/Alarm
PG61W801X5R6A7A10E15A19BX	25.0-32.0	NEMA 4X	208/240/460-3	Motor & Control/Alarm

OPTIONS	DESCRIPTION
1P	Red Alarm
3A	Beacon Flasher (option 1P required)
3H	Beacon Steady On, Flash On Alarm (option 1P required)
5AD	Overtemp Shutdown + Alarm
5EM	Seal Fail Indication
5R	Pump Fail Indication & Alarm (included as standard)
6A	Auxiliary Contacts, Form C (included as standard)
7A	Powered Normally Open Alarm Contacts (included as standard)
8F	Door Mounted ETM
10E	Lockable Latch (included as standard)
10K	Anti-Condensation Heater
15A	Control/Alarm Circuit Breaker (included as standard)
19B	Duplex Alternation (duplex models only, included as standard)
19X	Door Mounted Pump Run Indicator (included as standard)
27A	Intrinsically Safe Barrier



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California Prop 65 requires the following: WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov