



# Capacitor Start Control Panels

## Grinders, Non Clogs, or any pump with Capacitors



**Field adaptable and expandable**

Modify a demand control panel in seconds. Add time meters and event counters at anytime. Easily meet your customers, inspectors or engineers specifications.

**One button self diagnosing**

Reduce installation and service time. Press the Check It switch to diagnose electrical wiring, float operation and installation, pumps and pump alternation.

**SINGLE PHASE SIMPLEX - NO OVERLOAD NEMA 4X (Outside Enclosure)**

Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1700	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1701	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1702	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1703	

**SINGLE PHASE SIMPLEX - WITH OVERLOAD NEMA 4X (Outside Enclosure)**

Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1704	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1705	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1706	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1707	

**SINGLE PHASE SIMPLEX - OVERLOAD, SEAL FAIL, THERMAL CUTOUT**

**NEMA 4X (Outside Enclosure)**

Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1708	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1709	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1710	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1711	

NOTE! Customer Supplies Capacitors.  
All panels include 3 - 20 ft control switches.

**Features**



**Check It**

One button troubleshooting

**Alarm system - IEC only**

Automatic or manual reset (field convertible)

**Expandable - IEC only**

Add ETM, Counters, or Timed Dosing

**Telemetry system & BAS**

ready (Auxiliary contacts)

**Lead pump selector switch**

**Indicator lights for floats, pumps and power**

**Separate Alarm and Control Fuses**

**Enclosure**

Thermoplastic for NEMA 1/4X

**HOA Switch**

Automatic or manual pump control

**Alternating Relay (Duplex only)**

**Field Wiring Terminal**

**Float Switches Labeled**

For easy field wiring

**Alarm Buzzer**

Loud 100 db warble

**3-Year Warranty**



Leading Edge Control Products

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems

Float Switch Operated (Empty Tank)

# Capacitor Start Control Panels

## SINGLE PHASE DUPLEX - NO OVERLOAD NEMA 4X (Outside Enclosure)

Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1712	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1713	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1714	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1715	

## SINGLE PHASE DUPLEX - WITH OVERLOAD NEMA 4X (Outside Enclosure)

Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1716	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1717	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1718	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1719	

## SINGLE PHASE DUPLEX - OVERLOAD, SEAL FAIL, THERMAL CUTOUT

			NEMA 4X (Outside Enclosure)
Pump Volts	Pump Amps	Part Number	FEATURES
120/208/240	12.0-18.0 FLA	1720	IEC Contactor rated for 2 million electrical cycles
120/208/240	18.0-24.0 FLA	1721	NEMA 4X weather-proof enclosure
120/208/240	23.0-32.0 FLA	1722	Includes self-diagnosing Check It feature
120/208/240	30.0-38.0 FLA	1723	

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L1063-Rev.B