



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)

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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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