



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.

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



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.



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