

331 LIFT STATION CONTROL PANEL

The 331 Lift Station Control Panel is designed to be simple, yet versatile for all of your standard duplex application needs. One control panel covers three phase, three volts for an unbelievable value!

"Fit and Click" the appropriate overload module into the starter and you are off and running.



Models

- 331SS** Stainless Steel Wall Mount Enclosure
- 331FG** Fiberglass Wall Mount Enclosure
- 331SS-NE** Stainless Steel Wall Mount Enclosure, Amber Beacon, Alarm Breaker
- 331FG-NE** Fiberglass Wall Mount Enclosure, Amber Beacon, Alarm Breaker

Overload Modules Available*

Module **LUCA05FU** 1.25 - 5.0 FLA

Module **LUCA18FU** 4.5 - 18.0 FLA

Module **LUCA32FU** 8.0 - 32.0 FLA

**based on motor; modules sold separately*

In stock - Call for a quote today!



SIMPLICITY

One Control Panel for Multiple Applications

THREE PHASE

Up to 32 Amps Each

THREE VOLTAGES

208, 240, or 480V

ONE PANEL

Unbelievable Value

STH, INC
97 C Monocacy Blvd
Frederick, MD 21701

WWW.STHINC.COM
800-233-7718



Standard Features



331 LIFT STATION CONTROL PANEL

- Padlockable wall mount enclosure (stainless steel or fiberglass)
- Single-point power connection (NE models include an additional 120V power connection for the alarm circuit)
- IEC HP rated motor starter with adjustable overload module
- 10HP max @ 208V; 240V; 480V
- Class 10 ambient compensated overload relay
- Pump short circuit disconnect and overload reset accessible through the inner door
- Tri-voltage step-down control transformer
- Separate alarm/control fuses (NE models include separate breaker for circuit protection)
- Override circuit to operate lag pump if lead float fails
- Alternator relay for even run time
- 22mm pilot devices with engraved labels
- Seal leak circuits for single or double probe pumps
- Red flashing alarm beacon and audible horn (NE models include an amber beacon)
- Pump run lights
- Seal leak lights
- Alarm silence/test push button
- Hand-Off-Auto selector switches
- Overtemp shutdown for motor winding temperature switches (auto reset)
- 16 AWG MTW control wire
- Color coded control wires to aid in troubleshooting
- Lag delay timing relay
- Elapsed time meters
- Standard 4 float operation (off, lead start, lag start, high level)
- Waterproof electrical schematic affixed to the door
- Document pocket for all component information
- Two-year limited warranty

Options (Customer Installed)

- Secondary surge arrestor with mounting bracket
- Pedestal (painted steel, stainless steel, and aluminum)

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