

# 3 PHASE + 3 VOLTS IN 1 PANEL

Control Works proudly introduces a new control panel **simplified to solve all** your standard needs!

## 331LC Digital Level Controller Duplex Control Panel

**ONE** panel for 208, 240, and 480 volts,  
3 phase pumps up to 32 amps each,  
in a stainless steel NEMA 4X enclosure.

**You won't believe the price!**  
**Call for a quote today:**



1179 US Highway 50, Milford, OH 45150  
Phone: 513-831-9959 • Fax: 513-831-3549

[www.controlworksinc.com](http://www.controlworksinc.com)

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CW6CDC Digital  
Level Controller



# 331LC Digital Level Controller Duplex Control Panel

## Features:

- **Stainless steel**, padlockable wall mount enclosure
- UL508A Listed (includes serialized UL Listing label)
- Single-point power connection
- Square D IEC HP rated motor starter with adjustable overload module
- 10HP max @ 208V; 10HP max @ 240V; 20HP max @ 480V
- Square D Class 10 ambient compensated overload relay
- Tamperproof window over overload can be field sealed once adjusted
- Overload reset accessible through the inner door
- Full inner door (deadfront)
- Square D tri-voltage step-down transformer (208V, 240V, or 480V)
- Separate alarm/control fuses
- Digital level controller accepts any 4-20mA signal (4-20mA signal device by others)
- Solid state (socket mounted) alternator relay for even run time
- Override circuit (socket mounted) to operate lag pump if lead fails
- 22 mm pilot devices (inner door mounted) with engraved labels
- Square D run lights (22 mm, green, inner door mounted)
- Elapsed Time Meter (one per pump)
- Lag delay circuitry
- Adjustable seal leak relays
- Square D seal leak lights (22 mm, red, inner door mounted)
- Square D alarm silence/test push button (22 mm, inner door mounted)
- Square D Hand-Off-Auto selector switches (22 mm, one per pump, inner door mounted)
- Alarm horn
- NEMA 4X rated "high level" flashing red alarm light (3", 25W, top of panel mounted)
- High level dry alarm contact wired to terminal strip
- Overtemp shutdown for motor winding temperature switches (auto reset)
- Ground bar (5 hole)
- Full size terminal blocks for connection of field wiring
- 16 AWG MTW control wire
- Wire duct for a clean inside appearance
- Numbered control wires to aid in troubleshooting
- Three overload module sizes are available based on motor:
  - FLA: Module 05 for 1.25 to 5 FLA
  - FLA: Module 18 for 5 to 18 FLA
  - FLA: Module 32 for 18 to 32 FLA



CW6CDC Digital Level Controller



**Control panels are completely factory-wired and tested**

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

## Available Options:

- Modular pedestal with factory-installed cord grips
- Lightning arrestor
- Transducer

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