

# 3 PHASE + 3 VOLTS IN 1 PANEL

STH, Inc. proudly introduces a new control panel **simplified to solve all** your standard needs!

## 331 Standard NEMA 4X 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:**

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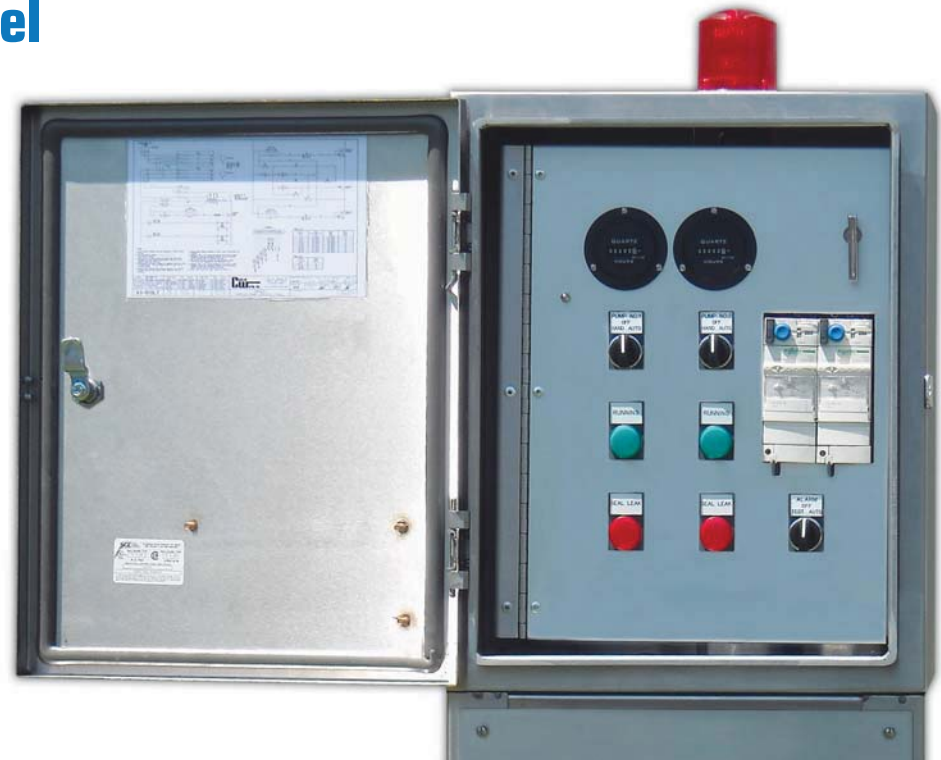


# 331 Standard NEMA 4X Duplex Control Panel

One panel for 208, 240, or 480V, 3 phase pumps up to 32 amps each, in a stainless steel NEMA 4X enclosure for an unbelievable price!

## Features:

- **Stainless steel**, padlockable wall mount enclosure
- 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)
- Transformer primary protector with manual on/off capabilities
- Separate alarm/control fuses
- Standard 4 float operation (off, lead start, lag start, high level)
- Override circuit (socket mounted) to operate lag pump if lead fails
- Solid state (socket mounted) alternator relay for even run time
- 22 mm pilot devices (inner door mounted) with engraved labels
- Square D run lights (22 mm, green, inner door mounted)
- Seal leak circuits for single or double probe pumps
- 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)
- Overtemp shutdown for motor winding temperature switches (auto reset)
- Ground bar (5 hole)
- Full size terminal blocks for connection of field wiring
- 14 AWG MTW control wire
- Wire duct for a clean inside appearance
- Numbered control wires to aid in troubleshooting
- Lag delay timing relay
- Elapsed time meter (two, one per pump)
- 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



**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

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