

32S CONTROL PANEL

The 32S three phase duplex control panel is designed to be rugged, simple and versatile. One panel handles three voltages and covers a wide variety of pump motor amperage requirements by simply field installing overload modules - up to 32 amps each.

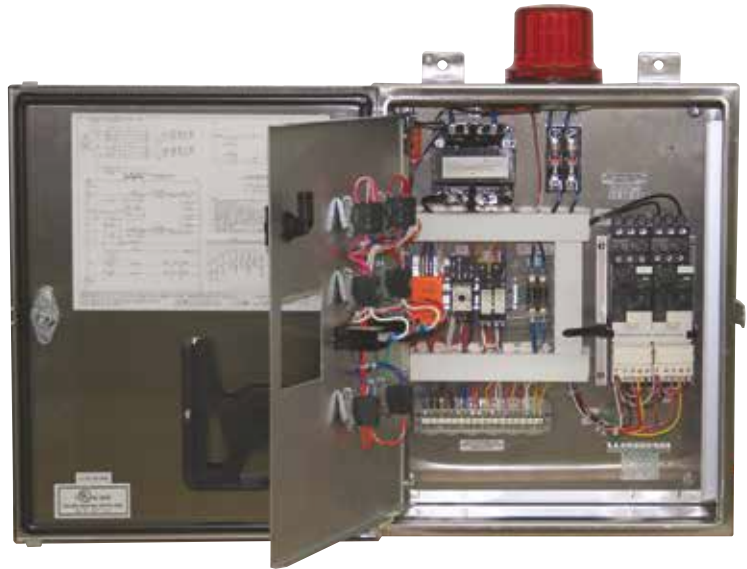
- Industrial grade
- Padlockable stainless steel NEMA 4X enclosure
- Works with 208, 240, or 480V three phase power source
- Pump disconnect and overload reset accessible through the inner door
- Seal leak circuits for single or double probe pumps
- Pump run indicator lights
- Seal leak indicator lights
- Elapsed time meters
- Auxiliary alarm contact



SJE
Rhombus

32S CONTROL PANEL

Three Phase Duplex Applications



Function

The **Model 32S** control panel is designed to alternately control two three phase pumps in industrial and commercial water and sewage systems using standard 4 float operation (off, lead start, lag start, high level). Simply add the appropriate overload modules (two required) to complete your installation.

If a high water alarm condition occurs, the high water alarm float activates the audible/visual alarm system along with auxiliary contacts for remote alarm. Common applications include lift stations, pump chambers, and irrigation systems.



Ordering Information

- **1037461** 32S Control Panel
(requires two overload modules - sold separately)
- **1033805** Overload Module, 1.25 - 5.0 FLA
- **1023500** Overload Module, 4.5 - 18.0 FLA
- **1033806** Overload Module, 8.0 - 32.0 FLA
- **1036351** Lightning Arrestor

Features

- Padlockable NEMA 4X enclosure (stainless steel)
- Single-point incoming power connection
- IEC HP rated motor starter with adjustable overload module
- 10HP max @ 208V; 240V; 480V three phase
- 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
- 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
- Pump run indicator lights
- Seal leak indicator 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
- Lag delay timing relay
- Elapsed time meters
- Auxiliary alarm contact

