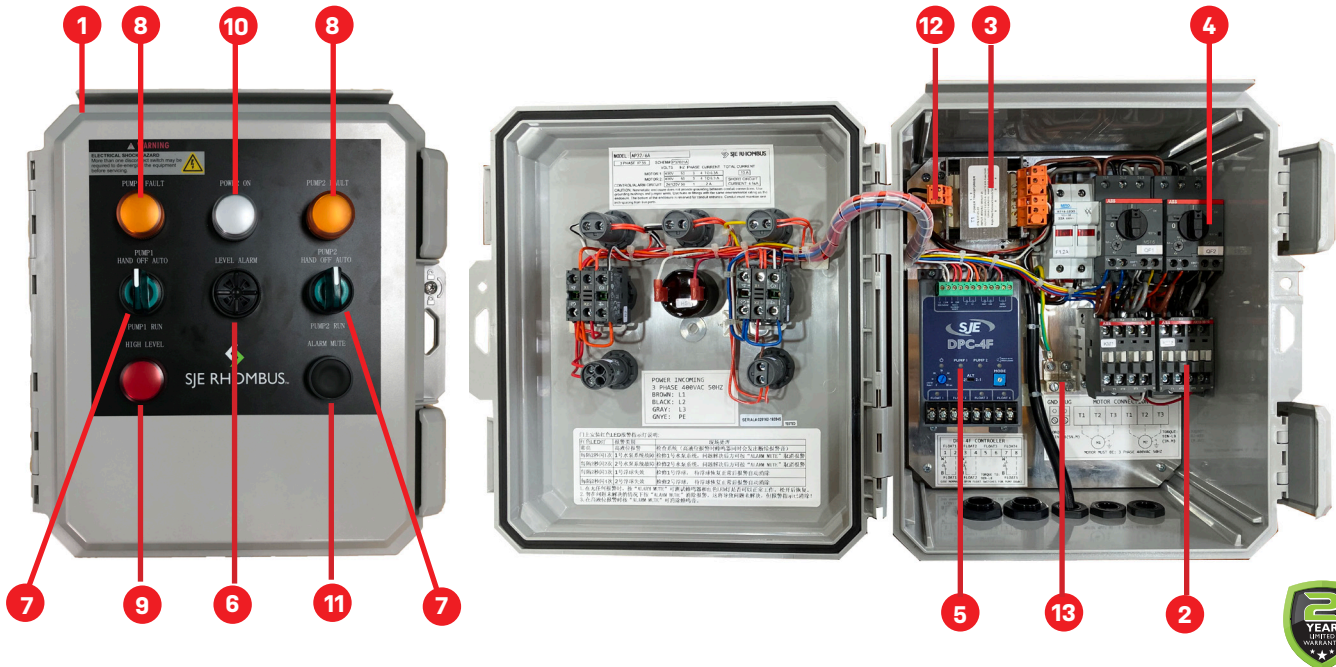


Model AP32 Control Panel

Three phase, duplex alternating pump control with override.

The **Model AP 32** control panel is designed to alternately control two 380 VAC three phase pumps in industrial and commercial water and sewage systems. The alternating action equalizes pump wear. In addition to the alternating pump control, this system provides override control should either pump fail. If an alarm condition occurs, the alarm switch activates the audio/visual alarm system.

Typical applications include lift stations, pump chambers, and irrigation systems.



Standard Control Panels

FEATURES

- Voltage supply : 380VAC, three phase, 50/60Hz
- Rated current : 0~15A
- Packaged Anti-ultraviolet enclosure, IP65 protection grade for outdoor or indoor use. Fire rating: UL94 5VA
- LED indicators for power on, pump run, pump fault, float status
- Red LED beacon for alarm
- AOH switch
- Pump weekly test run, prevent pump blockaged after long term no operation
- Two pumps automatic alternation. Both two pumps operating together when extremely high water level
- Short circuit protection, pump overload protection with manual reset function.
- Phase loss, phase imbalance protection.
- High level alarm, alarm horn 82dB
- Alarm Test/Silence Switch
- Alarm automatically resets once alarm condition has been cleared
- Pump fault alarm
- Float fault automatically reset
- Auxiliary contacts for remote device
- Xpert Alert® Wifi for remote alarm is available (option)

COMPONENTS

1. IP55 outdoor rated enclosure.
Dimension Approx.: 254mmW X 305mmH X 152mmD
2. IEC motor contactors
3. Multi-tap transformer
4. Motor protective switches
5. DPC-4F duplex pump controller
 - Float status indicator lights
 - Pump Run LED's
 - Power On light
 - Lead/Lag selector switch
 - Lag pump on delay timer
 - Low voltage float switch terminal block
6. Alarm horn
7. AOH switch with pump run light
8. Pump Fault light
9. High Level Alarm light
10. Power On light
11. Alarm Silence button
12. Multi-tap transformer wire
13. Ground lugs



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