MODEL LA32 CONTROL PANEL

Three phase, duplex alternating pump control with override.

The **Model LA32** control panel is designed to alternately control two 208/240/480 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. Common applications include lift stations, pump chambers, and irrigation systems.

PANEL COMPONENTS

Model Shown LA321W401X19BU

1. Enclosure measures 35.56 x 30.48 x 15.24 cm (14 x 12 x 6 inches)
   NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use)
2. IEC Motor Contactors control pumps by switching electrical lines
3. Multi-Tap Transformer 208/240/480 VAC primary incoming voltage with primary and secondary fuses
4. Motor Protective Switches provide adjustable overload, branch circuit protection, phase loss/imbalance protection and pump disconnect
5. DPC-4F duplex pump control four float 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 provides audible warning of alarm condition (83 to 85 decibel)
7. 22mm HOA (Hand/Off/Automatic) Switches mounted on door
8. 22mm Alarm Light mounted on door
9. 22mm Alarm Silence Button
10. 22mm Pump Run Lights mounted on door
11. Multi-Tap Transformer Wire (field installed for proper voltage)
12. Ground Lugs

NOTE: Exterior door labels are in Spanish. Installation instructions and schematic are bilingual (English/Spanish).

5 YEAR LIMITED WARRANTY

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

LA32		W		X	19BU

MODEL LA32

ALARM PACKAGE

- ☐ 0 = select options or no alarm package
- ☐ 1 = alarm package (includes normal/silence switch, fuse, red light, & horn)

ENCLOSURE RATING

- ☑ W = Weatherproof, NEMA 4X (engineered thermoplastic)

PUMP FULL LOAD AMPS

- ☐ 001 = 1.0-1.6 FLA
- ☐ 101 = 1.6-2.5 FLA
- ☐ 201 = 2.5-4.0 FLA
- ☐ 301 = 4.0-6.3 FLA
- ☐ 401 = 6.0-10.0 FLA
- ☐ 511 = 9.0-14.0 FLA
- ☐ 611 = 13.0-18.0 FLA
- ☐ 621 = 17.0-23.0 FLA
- ☐ 701 = 20.0-25.0 FLA
- ☐ 801 = 24.0-32.0 FLA

FLOAT SWITCH APPLICATION

- ☑ X = no floats

OPTIONS *Listed below*

	CODE	DESCRIPTION
☐	10E	Lockable latch
☑	19B	Lead lag selector switch (standard)
☑	19U	HOA (Hand/Off/Automatic) switches and pump run lights through door mounted (standard)
☐	26E	Phase monitor

If additional features are required, call the factory for a quote on an Engineered Custom control panel.

SAMPLE

MODEL	LA32	1	W	401	X	19BU

Alarm Package
Enclosure Rating
Pump Full Load Amps
Float Switch Application
Options: Lead/lag selector switch; HOA switches and pump run lights through door mounted

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