

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).



SJE RHOMBUS.

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SEE BACK SIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.

LA32	ALARM PACKAGE	W	PUMP FULL LOAD AMPS	X	10E19BU			
CONTROL PANEL	✓	LA32	Three Phase Duplex (includes Option 10E as standard)					
ALARM PACKAGE	0	Select Options or No Alarm Package						
ENCLOSURE RATING	1	Alarm Package (includes test/normal/silence switch, fuse, red light, & horn)						
PUMP FULL LOAD AMPS	✓	W	Weatherproof, NEMA 4X (engineered thermoplastic)					
	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					

PRICING WORKSHEET	Model LA32 Base Price _____
	Alarm Package _____
	Enclosure Rating _____
	Pump Full Load Amps _____
	Float Switch Application _____
	Total Options _____
	TOTAL LIST PRICE _____

OPTIONS	DESCRIPTION	
✓ 10E	Lockable Latch - NEMA 4X (included as standard)	
✓ 19B	Lead Lag Selector Switch (included as standard)	
✓ 19U	HOA (Hand/Off/Automatic) Switches and Pump Run Lights Through Door Mounted	
26E	Phase Monitor	

For additional control panel options, please contact
Technical Support at techsupport@sjeinc.com.