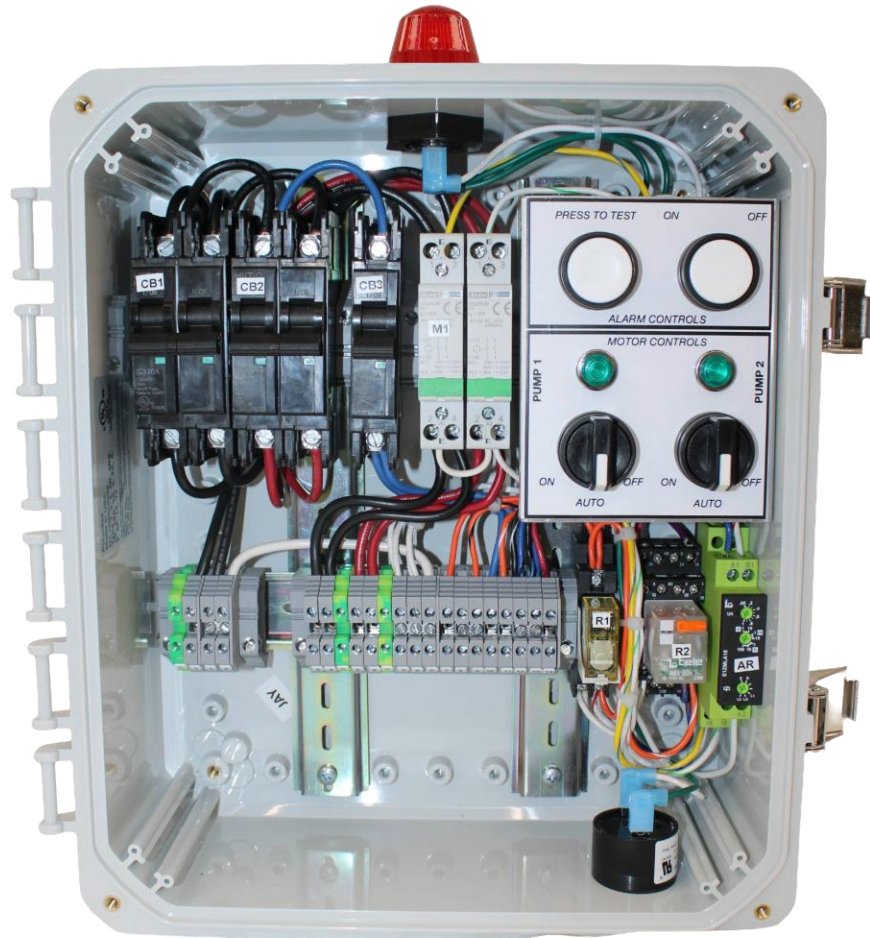


LEGACY[™] CONTROLS

Dual Voltage Duplex Pump Control Panel

Model: LE-6001 / LE-6003 (120/240 VAC)



Product Overview

The LE-6001 and LE-6003 are dual-voltage duplex pump control panels designed for reliable alternating control of two pumps. These panels feature automatic pump alternation via the TELE E1ZMLA10 load alternator, ensuring balanced runtime and wear between pumps. They support standard duplex operation with high-water alarm and an optional High Level Lag Activation (HLLA) float for high-demand conditions. The compact Type 4X enclosure is suitable for both indoor and outdoor installations.

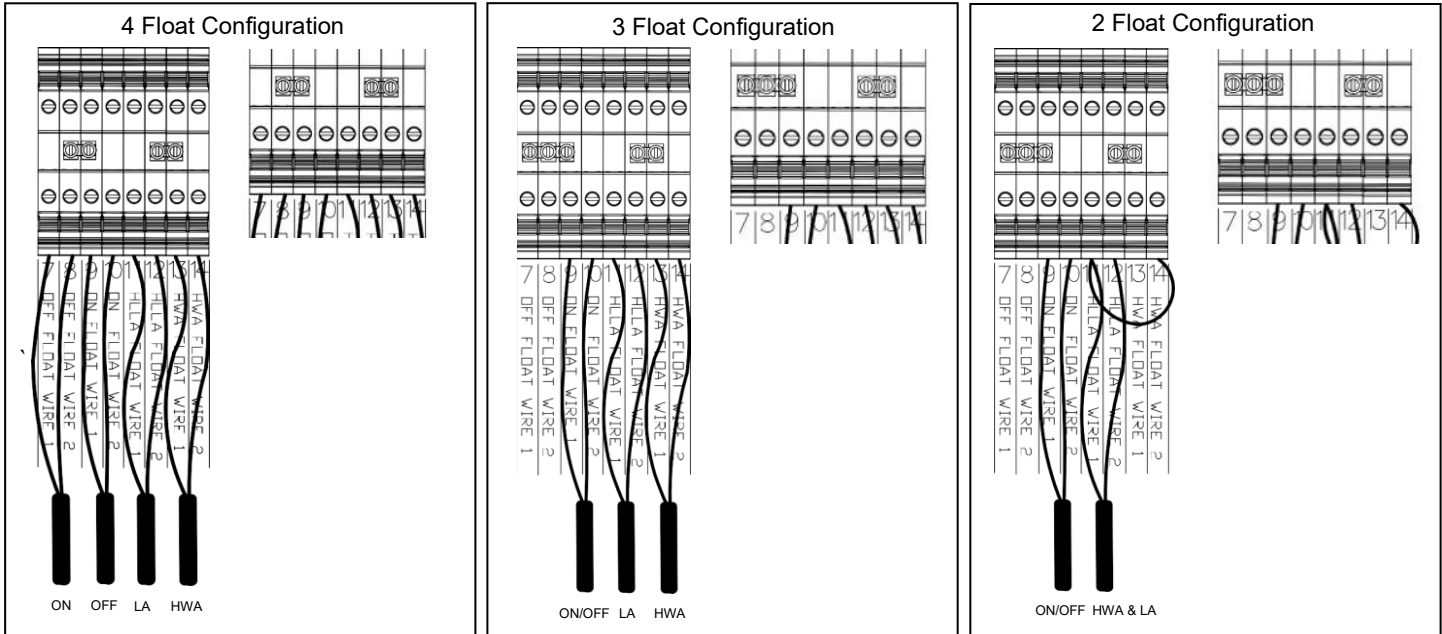
Standard Features

- Dual Voltage operation (120/240 VAC)
- Type 4X polycarbonate enclosure
- Automatic pump alternation with TELE E1ZMLA10 load alternator
- Standard 3-float control (Off, On, High Water)
- Optional High Level Lag Activation (HLLA) float
- Independent 3-position pump selectors (AUTO / OFF / ON) for each pump
- High water alarm with red beacon and audible buzzer
- Pump run indicators
- Simple, reliable relay logic design

Float Configuration & Application

This duplex panel uses a multi-float system for reliable lead/lag operation and high-demand protection:

Float	Function	Application
Off Float	Stops the lead pump	Primary stop level
On Float	Starts the lead pump	Normal duty cycle start
High Water Float	Triggers high water alarm	Alarm notification
HLLA Float (Optional)	Activates lag pump during high demand	High inflow / peak protection



In normal operation, the lead pump cycles based on the On and Off floats. The load alternator switches which pump is lead after each cycle. When the optional HLLA float is installed, both pumps can run simultaneously during high-demand conditions to prevent overflow. This configuration provides excellent reliability, balanced pump wear, and protection against high inflow events.

Technical Specifications

Parameter	Specification
Model	LE-6001 / LE-6003
Voltage	120/240 VAC, Single Phase
Total FLA	40 A total
Pump Capacity	Up to 2.5 HP per pump (16 FLA each)
Enclosure Rating	Type 4X Polycarbonate
Control Type	Duplex Alternating with optional Lag Activation
Alternator	TELE E1ZMLA10 Load Alternator
Certifications	UL Listed (NITW/NITW7.E547664)

Product Dimensions

Enclosure Size	Width	Height	Depth
Base Model	12"	10"	5.2"

Ordering Information

For current pricing and a customized quote, please request details from your local authorized sales and service provider.

Compliance & Notes

- Type 4X enclosure suitable for indoor and outdoor installations
- Designed for duplex alternating pump control with optional lag activation
- Automatic alternation promotes balanced pump wear and extended service life
- All installations must comply with applicable local, state, and national electrical codes