

MODEL RLS SIMPLEX Control Panel

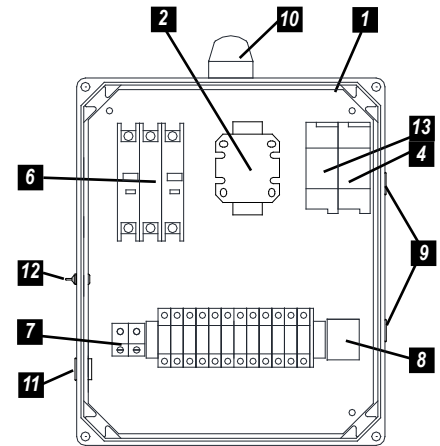
Single phase, motor contactor pump control.

The Simplex Model RLS (Relay Logic Series™) control panel is designed to control one 120, 208, or 240 VAC single phase pump in water and sewage installations. Two control switches activate a magnetic motor contactor to turn the pump on and off. If an alarm condition occurs, an additional alarm switch activates the audio/visual alarm system. Common applications include pump chambers, sump pump basins, irrigation systems and lift stations.

PANEL COMPONENTS

1. **Enclosure** measures 12 X 10 X 6 inches (30.5 X 25.4 X 15.24 cm). NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **Magnetic Motor Contactor** controls pump by switching electrical lines.
3. **HOA Switch** for manual pump control.
4. **Relay Logic** provides pump control.
5. **Green Pump Run Indicator Light**
6. **Circuit Breakers** provide pump disconnect, branch circuit protection, and control/alarm power disconnect.
7. **Ground Lugs**
8. **Spare Replacement Control Relay**
9. **Lockable Latches (2)**

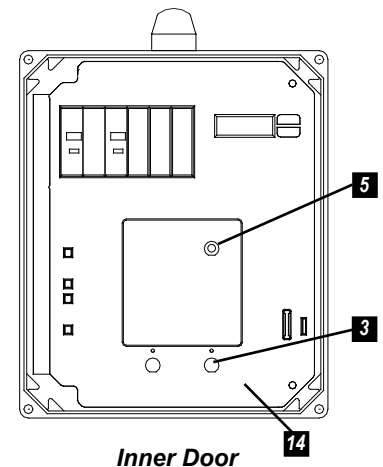
NOTE: Schematic is located inside the panel on enclosure cover.



Model Shown RLS SIMPLEX

STANDARD ALARM PACKAGE

10. **Red Alarm Beacon** provides 360° visual check of alarm condition.
11. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
12. **Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
13. **Horn Silence Relay**
14. **Inner Door** provides added safety



Inner Door

FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes three 20' SJE SignalMaster® control switches
- Complete with step-by-step installation instructions
- Five-year limited warranty



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Single phase, motor contactor pump control.

Part#	Description	List Price	Shipping Weight
1038047	RLS21W114H10AE15A17A - Includes (3) 20ft SignalMaster® control switches	\$786.00	20.00 lbs
1035643	RLS21W114X10AE15A - No Floats	\$708.00	16.12 lbs

SPECIFICATIONS

VOLTAGE: 120/208/240 VAC

PHASE: Single Phase

PUMP FLA: 7-15 Amps

ENCLOSURE measures 12 X 10 X 6 inches (30.5 X 25.4 X 15.24 cm).
NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).



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