

# RLS SIMPLEX PANEL

## Rugged, Simple and Reliable Single Phase Simplex Control Panel

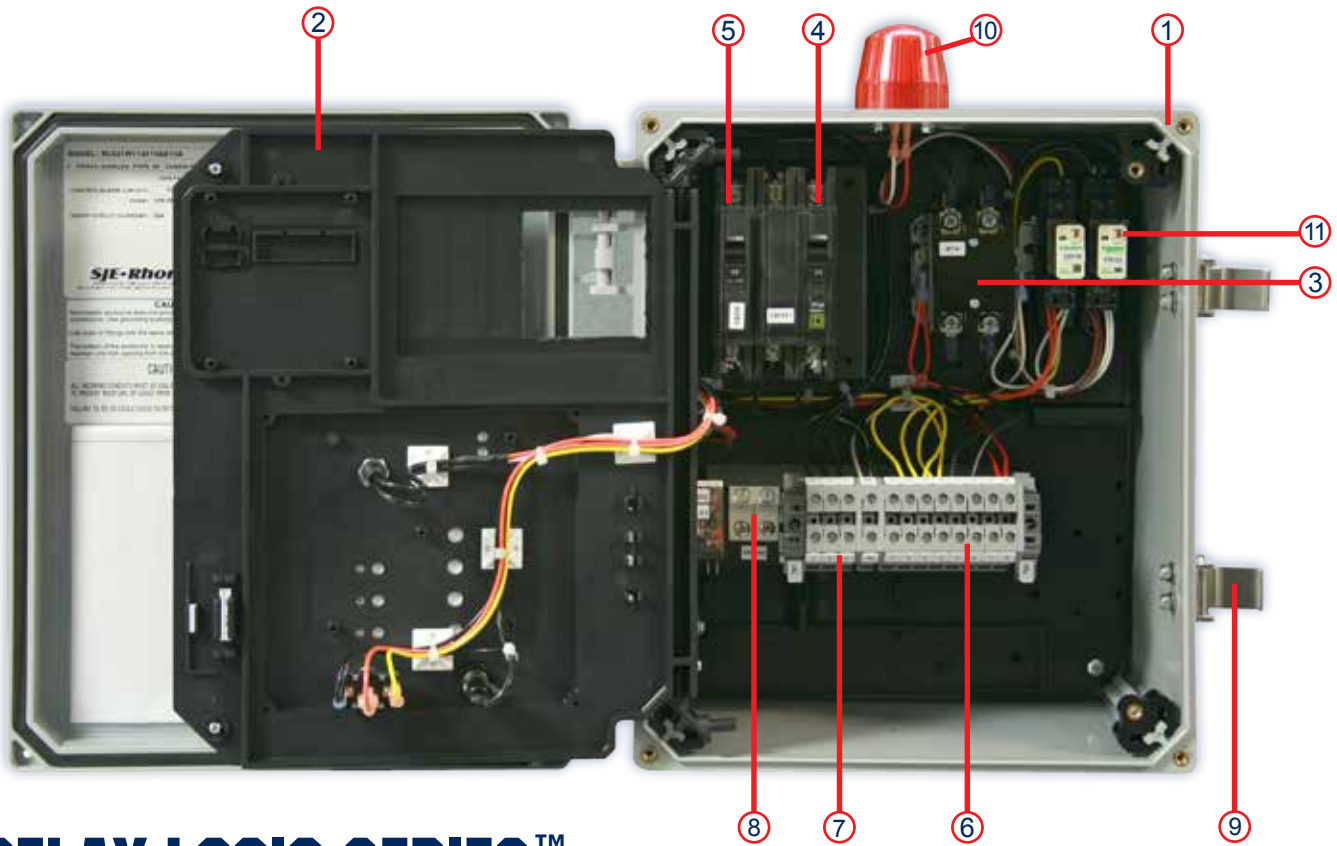
- Controls one 120, 208, or 240V single phase pump
- Inner door provides added safety
- NEMA 4X lockable enclosure
- Magnetic motor contactor turns the pump on/off
- Utilizes standard components for easy troubleshooting and service
- Alarm test/normal/silence switch (exterior)
- HOA switch and pump run indicator light on inner door



Inner Door Shown Here



**SJE**  
**Rhombus**



# RELAY LOGIC SERIES™

## Single Phase Simplex Control Panel



### Function

The Relay Logic Series™ (RLS) control panel provides a reliable means of controlling one 120, 208, or 240V single phase pump in pump chambers, sump pump basins, irrigation systems and lift stations. A magnetic motor contactor is used to turn the pump on and off. Standard components are used allowing for easy troubleshooting and service.

### Additional Components (not shown)

- Exterior alarm test/normal/silence switch
- Alarm horn
- HOA switch on inner door
- Green pump run indicator light on inner door
- Fused protection for control and alarm circuit on inner door

### Part Number    Model Number

- **1035643**            RLS21W114X10AE15A
- **1038047**            RLS21W114H10AE15A17A

### Components

1. NEMA 4X enclosure rated for outdoor use
2. Inner door provides added safety
3. Magnetic motor contactor
4. Pump circuit breaker
5. Control/alarm circuit breaker
6. Float switch terminal block
7. Input power terminal block
8. Ground lugs
9. Lockable stainless steel hasps
10. Red alarm beacon
11. Horn silence relay

