



**Low cost lockout relay helps  
eliminate nuisance lockouts  
due to impedance relay failure**

**ICM220  
LOCKOUT RELAY**

- **Helps to eliminate nuisance lockouts**
- **Replaces impedance relays 83 and 93**

## **SPECIFICATIONS**

### **Input**

- **Voltage:** 18-30 VAC
- **Frequency:** 50-60 Hz

### **Output**

- **Relay:** SPDT
- **Relay Contacts:** 2 amps maximum  
@ 30 VAC resistive
- **Power Consumption:**  
2 watts maximum during lockout

## **MODE OF OPERATION**

Upon application of power with the safety switches closed, the load will energize. If any of the safety switches open for longer than 600 ms, the fault light will come on and the load will stay de-energized regardless of the state of the safety switches. Power must then be removed for 100 ms and safety switches must be closed in order to reenergize the load, upon which the fault light will be off.

## **INSTALLATION**

1. Disconnect power.
2. Connect terminals as shown in the wiring diagram below.
3. Reapply power, check operation.

## **WIRING DIAGRAM**

