Connecting the External Time Signal

If external signal(s) are required, the addition of a relay (not supplied) will be necessary. **Please consult your local electrician.**

When a signal is activated the internal contacts close completing the circuit. These internal contacts are “dry” and supply no voltage. Voltage applied to these contacts must **not** exceed 30 volts. An external relay must be used to activate signaling devices.

Recommended Relays: (Or similar line voltage switching relays)
1) Acroprint P/N 01-0230-000 (Grainger P/N 2E866)
2) Grainger 2E866 (HoneyWell RA89A1074)
3) Grainger 2E553 (White-Rogers 809A-189)

![Diagram of external time signal connections](image)

**Connections Shown for HoneyWell RA89A1074**

**CAUTION:** Be sure to pull out AC cord from AC outlet before connecting wires of the External Time Signal. Improper connection may cause a malfunction of the unit. Also refer to "Attaching the Wire Clamp" to secure wires with the wire clamp.

1. Unlock the key and remove the cover.
2. Insert wires into two right terminals for external time signal, and tighten both screws.