



- Timing after energization
- Capability of choosing the time from 15 to 300 seconds
- Having power button
- Melody running while timing
- Signals:
  - PWR: Input power supply
  - START: Start status

## RE-START TIMER

### Principles of Operation:

This device is designed for consumer restart in the case of re-energization. After applying voltage to terminals A1 and A2, PWR signal gets ON, delay time starts and melody runs. At the end of delay time, relay acts for a second and START signal gets ON. At this time, restart happens (internal contact of terminal 15 to 18 is made) and melody stops after timing ends.

In the case of de-energization, the device gets ready to work again. Position the device key in ON status for restart relay operation and in OFF status to get it out of circuit. Installation and Start-Up:

Terminals A1 and A2 have to be connected to phase and null. It is clear that A1 and A2 should be connected to the main power of electrical panel and in the case of specific circuits; they should be placed after the main switch if we need restart action after every network energization and de-energization.

Contacts 15 and 18 have to be connected in parallel to the two sides of start button. This system could be used for restart of all the systems that their powers are connected and disconnected by a contractor.

### Technical Specifications:

- ▣ Supply Voltage: 220 VAC  $\pm$  10%
- ▣ Network Frequency: 50  $\pm$  5 Hz
- ▣ Internal Loss: About 3 W
- ▣ Delay Time: Adjustable from 15 to 300 seconds
- ▣ ON Time: 1 second
- ▣ Output Relay: Single-C/O contact
- ▣ Contact Current: 6 A, 220 VAC- 6A, 28 VDC

