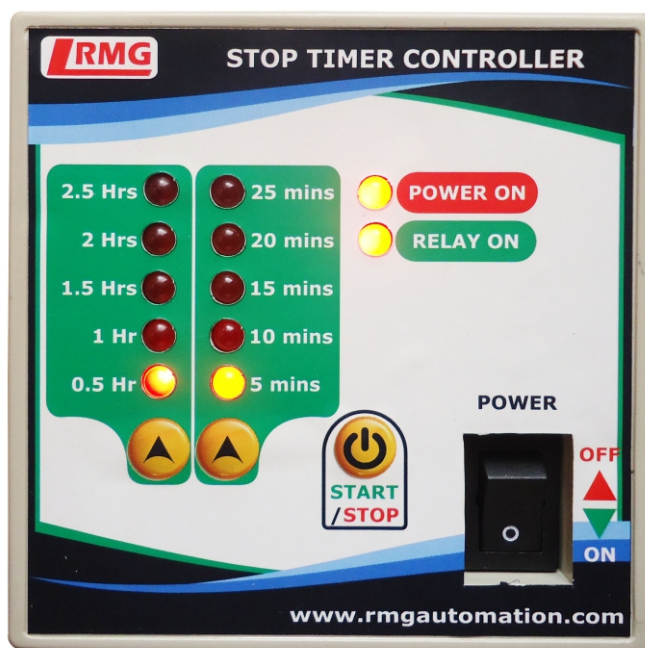


STOP TIMER CONTROLLER

Model : STC



User Manual

1. INTRODUCTION

A timer is an automatic mechanism for activating a device at a preset time. Stop Timer Controller has MANUAL ON and AUTO OFF function after the set time. It requires an operator to set time and to start the timer manually. Further the timer keeps the device in ON condition for the set time and automatically switches OFF the device. It is also known as Automatic Turn OFF Timer.

There are 6 variants available. User can choose according their needs.

#	INPUT VOLTAGE	MIN. TIME	MAX. TIME	MIN. INTERVAL	MOTOR PUMP / AC LOAD
1	AC230V	2 Minutes	20 Minutes	2 Minutes	Switch/MCB Operated
2	AC230V	5 Minutes	2 Hours 55 Minutes	5 Minutes	Switch/MCB Operated
3	AC230V	10 Minutes	5 Hours 50 Minutes	10 Minutes	Switch/MCB Operated
4	AC440V	2 Minutes	20 Minutes	2 Minutes	Starter Operated
5	AC440V	5 Minutes	2 Hours 55 Minutes	5 Minutes	Starter Operator
6	AC440V	10 Minutes	5 Hours 50 Minutes	10 Minutes	Starter Operated

2. DESCRIPTION

- **Power ON/OFF switch:** used to Power ON/OFF the unit.
- **Power ON LED:** It indicates the power supply to the unit.
- **Relay ON LED:** It indicates the device ON condition.
- **Manual Start / Stop Push Button:** It helps to switch ON / switch OFF the load manually.
- **SET key (For Hours and Minutes):** Helps to set the time.
- **Time LEDs:** Set time can be seen from these LEDs.

3. TOOLS REQUIRED

- Multistrand 1.5 Sq.mm power cable
- Insulation tape
- Wooden Gattas
- Line tester
- Wire stripper
- Simple hammer
- Drill gun
- Screws for mounting unit on wall

4. INSTALLATION PROCEDURE

- Caution:** Switch off the main power while doing the Power Connection steps.
- Step 1:** Wall mount the timer nearby the switch of electrical device/load which requires timer operation..
- Step 2:** As per the model purchased, check the label and connect AC supply (230V / 440 V) to red and black wire of timer refer figure 1&2.
- Step 3:** Connect blue pair wire to the switch/MCB of the load in parallel as shown in figure 1.
- Step 4:** If the timer has to be connected to motor starter, connect the blue pair to red button in series as shown in figure 2.
- Note:** In case of doubts please call 044 - 43180017 or What's App 9940594413 from Monday to Saturday 10 am to 6 pm.

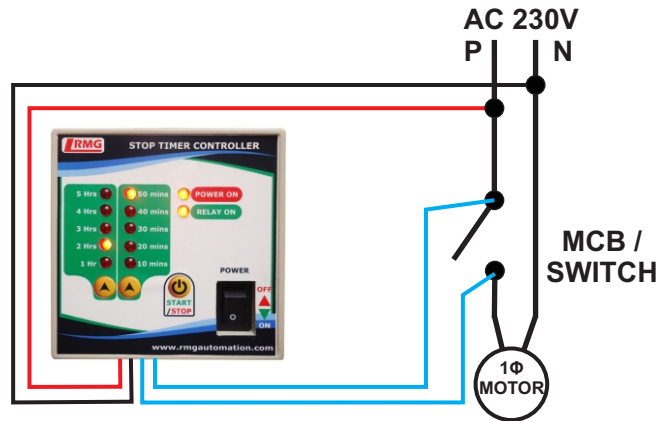


Figure1: 1Φ SWITCH/MCB

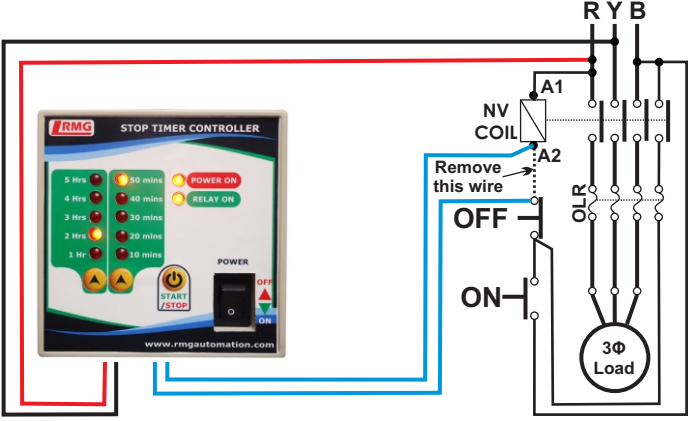


Figure2: 3Φ Starter

5. OPERATING PROCEDURE

- Power ON the device using Power ON/OFF switch.
- Use the UP Arrow button to set the time (Hours/Minutes) .
- The connected load can be switched ON by using start/stop button. Now, Relay ON LED lights up.
- The connected load will be switched OFF after the set time and Relay ON LED goes OFF.

6. TROUBLE SHOOTING METHODS

#	Error	Solutions
1	Device dead / Not Powered ON	a. Check the power connection wires for loose contacts. b. If problem continues, send the product to the given address for service.
2	Load continuously ON	a. Check whether the load switch is in ON condition. If yes, keep the switch in OFF position. b. If problem continues, the relay would have failed and send the product to the given address for service.

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