This document is presenting a solution for
Over head Tank Water Overflow prevention

Digital Timer

(DT- 01)



Need of Digital Timer Switch (DT-01):

The wastage of any thing causes the Losses, There is a common problem in every house hold which causes wastage of water when people forget to turn Off the Water Pump motor. / Any other Time Based Appliances.

Application of Digital Timer Switch (DT-01):

The **DT-01** prevents Water overflow from your overhead tanks & save your water from the wastage, it can also be used with all those things which need to be turned off after a pre-defined time, to save your electricity.

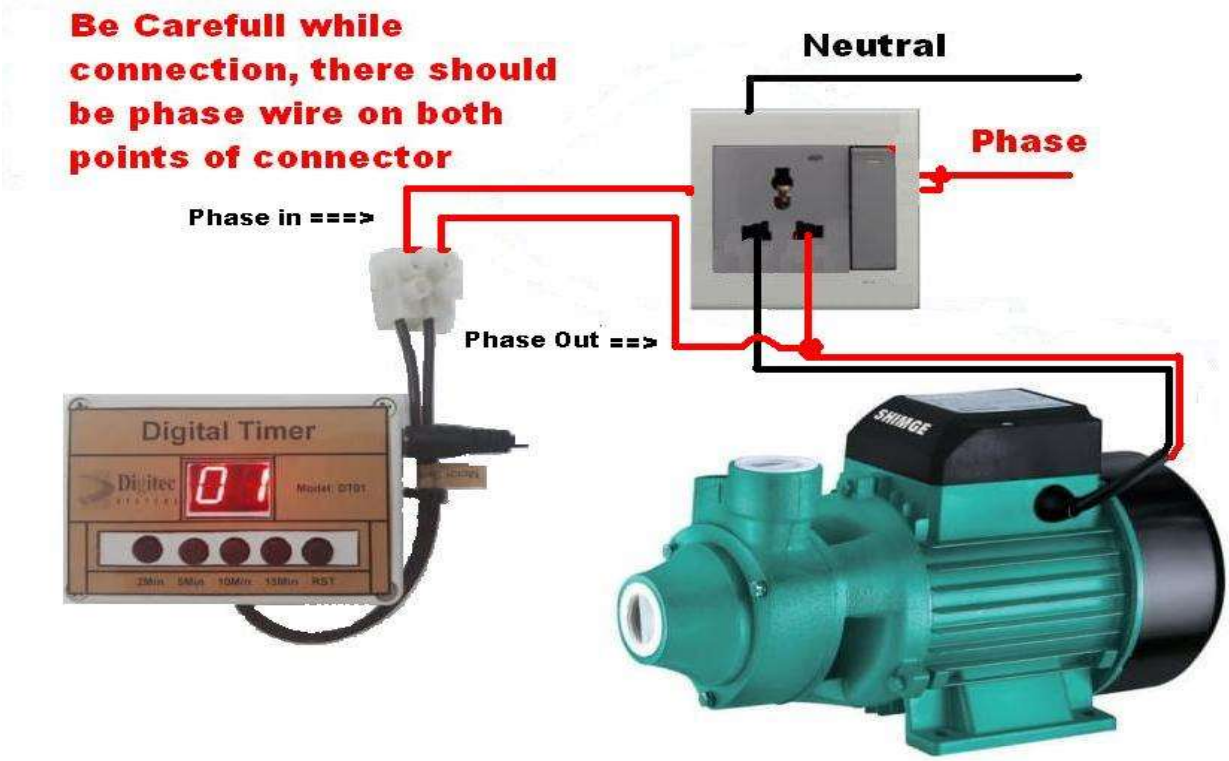
Operation:

The DT-01 has a Digital Display that shows "oF" normally indicating that the pump is OFF state. Below the display there are five push button marked as 2M, 5M, 10M, 15M & RST. Pressing the 2M button will turn on the Motor for 2 minutes. Likewise pressing 15M will turn On for 15 Minutes. The Motor can be stopped any time by pressing the "RST" (Reset) button. If you press the wrong button you can press the correct button to change the time e.g. you pressed 5m by mistake instead of 10m, then you can press 10m and the timer will run for 10Min instead of 5Min. You can also reset the timer by pressing the button again e.g press 5M and after 2 Min you press 5m again so the timer will run for 2+5=7 min. When running the Unit will give a beep after every minute and also shown the running duration on the display.

Installation:

The DT-01 unit is housed in a rugged wall mount casing, & easy to install. The Unit comes with a 12V adaptor. You have to install the Unit on the wall, close to the existing motor 0n/Off switch, The DT-01 two wires with terminal connector will be connected to the motor ON/OFF switch, So the motor can work with either the existing manual switch or with the timer, To operate with the Timer the manual switch should be in Off state.

Connection Diagram:



For Any Asistance: Feel Free to Contact 0345-2670210 (Shahzaib Siddique)

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