

# DIGITAL P - ON TIMER

Product code : REDPDT300-PON

## Features:

- Fast and accurate performance was performed by an 8-bit, 32-MHz Power-full Micro-controller.
- Time on minute after power on switch.
- 20 amp load on and off directly.
- Excellent look, Very Easy to Set on off and clock time.

## Application:

The Time Switch is use to controlling the equipment for particular minutes after switch on power.

It is used for water motor controlling instead of llc.

## Device controlling mode:

- **ON ( min )** : Product can on device after switch on.

## Precautions:

- Keep device away from direct water fall or rain.
- keep safe from direct sun light.
- make screw tight properly.
- Don't connect load high then rated
- **warranty void** for water damage or relay burn out.

## PRODUCT SPECIFICATION

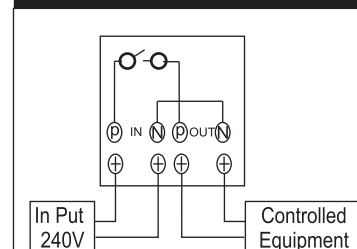
Product code	REDPDT 300-PON
Supply Characteristics	
Supply Voltage	100-265 VAC,
Supply Frequency	47-63 Hz.
Power consumption	2.7VA

## DEVICE Characteristics

Display	.39 Inch 3 digits 7 segment LED.
Numbers of programs	On ( Min )
Timer resolution	1 Minute
Timer Accuracy	±2 Second per hr.
Timer Range	000 - 999( min )
Led Indication	Led 1 : red : For program mode Led 2 : Green : For relay status
Number of Key	3
Output mode	Relay On / Off
Contact Ratings	1N/O, 20 Amp @ 250VAC. (-20) 1N/O, 32 Amp @ 250VAC. (-32)
Electrical life	10,00,000 Operation

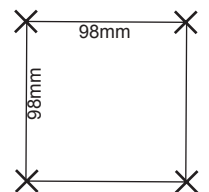
Mechanical life	10,00,000 Operation
Operating Temperature	-10°c to +60°c
Storage Temperature	-10°c to +70°c
Weight Approx.	400gm
Relative Humidity	5 to 15% RH (non condensing)
Mounting type	Base mount

## CONNECTION DIAGRAM



WIRE CONNECTED : 0.5 TO 4 MM<sup>2</sup>

## DRILL DIAGRAM



Specification are subject to change without notice due to continuous improvement



**RECO Technologies**

A-35, S2, GIDC Sector - 25, Gandhinagar, Gujarat, India. 382016  
www.recotech.in E-mail : reco@live.in

# PROGRAM TIME SWITCH

## SET ON, TIME

Power on unit

Press both key  
બંને બટન સાથે દબાવો

Set parameter

ON



To set **ON** time **Up**



To set **ON** time **Down**



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[www.recotech.in](http://www.recotech.in) E-mail : [reco@live.in](mailto:reco@live.in)