

DIGITAL ON-OFF TIMER

Product code : REDPDT300-20 :REDPDT300-32 :

Features:

- Fast and accurate performance was performed by an 8-bit, 32-MHz Power-full Micro-controller.
- Time on or off display continuously.
- Cyclic time On and Off.
- 20/32 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 according to the set On and Off time.

It is used for Foggier motor controlling, etc.

Device controlling mode:

- **ON , OFF (sec / min / hr) :** Product can on off cyclical

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

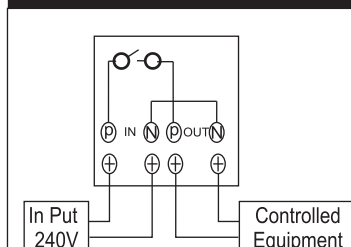
Product code	REDPDT 300-xx
Supply Characteristics	
Supply Voltage	100-265 VAC,
Supply Frequency	47-63 Hz.
Power consumption	2.7VA

DEVICE Characteristics

Display	.39 Inch 3 digits 7 segment LED.
Numbers of programs	On (Hr / Min / Sec) and Off (Hr / Min / Sec)
Timer resolution	1 sec / Minute / hr
Timer Accuracy	±2 Second per hr.
Timer Range	000 - 999(sec / min / hr)
Led Indication	Led 1 : red : For program mode Led 2 : Green : For relay status
Number of Key	5
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

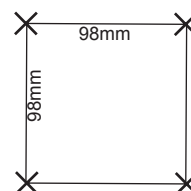
Mechanical life	10,00,000 Operation
Operating Temperature	-10°C to +60°C
Storage Temperature	-10°C to +70°C
Weight Approx.	400gm
Relative Humidity	5 to 15% RH (non condensing)
Mounting type	Base mount

CONNECTION DIAGRAM



WIRE CONNECTED : 0.5 TO 4 MM²

DRILL DIAGRAM



Specification are subject to change without notice due to continuous improvement



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PROGRAM TIME SWITCH

SET ON, OFF AND CLOCK TIME

Power on unit

Press both key બંને બટન સાથે દબાવો		Set parameter
ON	▲	To set ON time Up
	▼	To set ON time Down
OFF	▲	To set OFF time Up
	▼	To set OFF time Down
ON	SET	To set ON Mode (Hr, Min, Sec)
OFF	SET	To set Off Mode (Hr, Min, Sec)



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