

# **DIGITAL PRESET TIMER - PUSH WHEEL TYPE**







Model	Timer-920-2D-P1	Timer-01-2D-P1	Timer-25-2D-P1
Function	Timer-920-2D-P1 Timer-920-3D-P2	Timer-01-2D-P1 Timer-01-3D-P2	Timer-25-2D-P1 Timer-25-3D-P2
Size	(96 x 96 x 74) mm Refer Size (1) table	(72 x 72 x 74) mm Refer Size (2) table	(48 x 48 x 92) mm Refer Size (3) table
LED Display	2 / 3 Digit,0.5" Height 2 / 3 Digit,0.5" Height 2 / 3 Digit,0.39" Height		
Time Setting	By <b>Push whee</b> l type switches, 2 / 3 no.		
Time Range (Selectable)	A) for <b>2D</b> : 2 Digit ; 0.99, 9.9, 99 Sec / 9.9, 99 Min / 9.9 Hrs. & B) for <b>3D</b> : <b>3</b> Digit ; 9.99, 99.9, 999 Sec / 99.9, 999 Min / 99.9 Hrs.		
Relay Output	A) for $P1$ : One change over &, B) for $P2$ : Two change over , with $5A @ 230VAC / 24 VDC$ contact ratings.		
Delay Mode	On delay, Off delay (interval) - Selectable.		
<b>Count Direction</b>	Up / Down Counting direction - Selectable.		
Start Input	Pulse start input from rear terminal.		
Reset Input	Front panel key / Rear terminal for remote reset / At power on.		
Accuracy	0.05 % or 50 msec, whichever is greater, Quartz crystal base.		
Power Supply	90 to 250 VAC/DC @ 50/60 Hz.( 24 VAC/DC provided on request)		
General Features	Set Point: Single set point, Reset recovery time: < 100 msec Led indication for Relay status, Mounting: Panel mounting type		
Memory Retention		10 year, available in <b>Timer-01-3D-P2-MR</b>	10 year, available in <b>Timer-25-3D-P2-MR</b>

## **DIGITAL CYCLIC TIMER - PUSH WHEEL TYPE**



• Size: (72 x 72 x 74) mm, Refer Size (2) table.

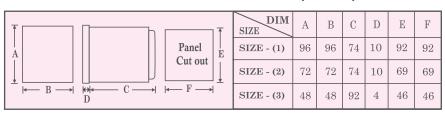
• LED Display: 3 Digit, 0.5" Height,

• Time Setting: By Push wheel switch, 3+3 no.

- On-Off Time Range: 3+3 Digit; 9.99, 99.9, 999 Sec / 99.9, 999 Min / 99.9 Hrs Selectable.
- ${\color{red} \bullet}$  Relay Output : Two change over , with  $\,$  5A @ 230VAC / 24 VDC contact ratings.
- Cyclic Mode: Cyclic On / off time first with single / multi cycle Selectable.
- Start Input: Pulse start input from rear terminal.
- Reset Input: Front panel key / Rear terminal for remote reset / At power on.
- Accuracy: 0.05 % or 50 msec, whichever is greater, Quartz crystal base.
- Power Supply : 90 to 250 VAC/DC @ 50/60 Hz.( 24 VAC/DC provided on request)
- General Features; Counting Direction: UP, Reset recovery time: < 100 msec

  Led indication for Relay status, Mounting: Panel mounting type

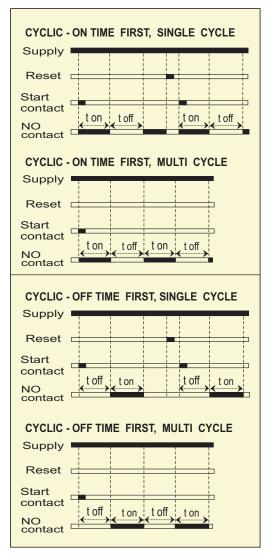
### **OVER ALL MOUNTING DIMENSIONS (in mm)**



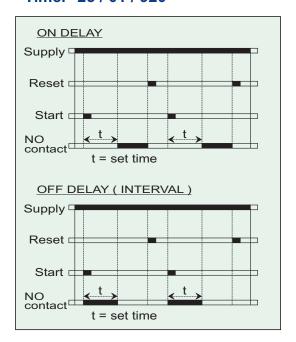


#### **TIMING DIAGRAM**

#### Timer - 03 - 3D



Timer- 25 / 01 / 920



Doc. Ref.: Timer - 25,01,920,03 SERIES. Data sheet-24