

nippon instruments (india) pvt.ltd.



ISO 9001:2008 certified

Universal Timer

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...Creating values by expanding the horizon of automation...

nippon 7040 Timer



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nippon 7040 Timer

- State-of-art microcontroller Design.
- *nippon* 7040 **Digital Programmable Timer** with a wide range of set time. The design is available in DIN Box with modular card & up to three relay outputs.
- Timer can operate in seconds, minute or hour unit which ranges 0-9999 including decimal.
- Provides delayed ON/delayed OFF control with manual or auto reset & cyclic control. Time counting can be set either in upward or downward direction.
- The simple design & user friendly settings find applications in plastic molding machines, ovens, dryers, scientific & laboratory equipments, chemical & pharmaceutical plants where accurate time measurement & control is required

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Features

- Quartz crystal time base.
- Time counting available in fraction of seconds.
- Seconds, minute or hour unit which ranges 0-9999 including decimal.
- Easy to set & to read display.
- NVRAM Based Memory back up to 10 years.

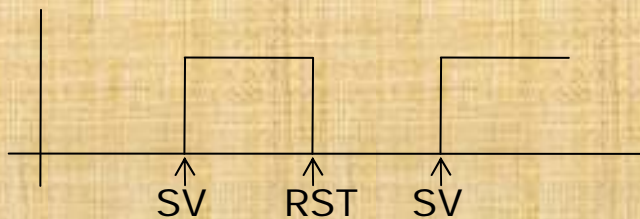
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Specifications

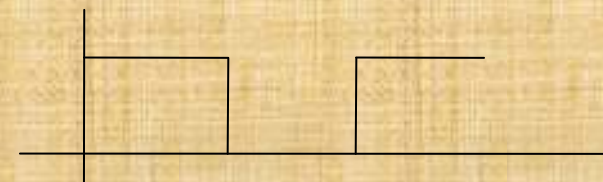
- Display : Red display for PV 4 Digit 7 seg. LED 0.56" height.
Green display for SV 4 Digit 7 seg. LED 0.39" height.
- Range : 0 to 9999 seconds, minutes, hours including decimals.
- O/P : Max. 3 Relays with potential free contacts.
- Reset : Front, remote.
- Relay : 230V @ 5 Amp
- Logic : Delay ON, Delay OFF, Auto reset, cyclic.
- Memory : NVRAM retains data up to 10 years.
- Power Supply : 230V AC, 90-260Vac on request.
- Box size : 92mm(L) x 92mm(W) x 110mm(D)

Timing Diagrams

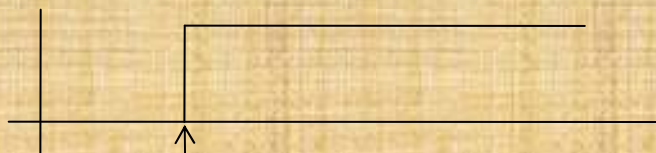
Delayed ON



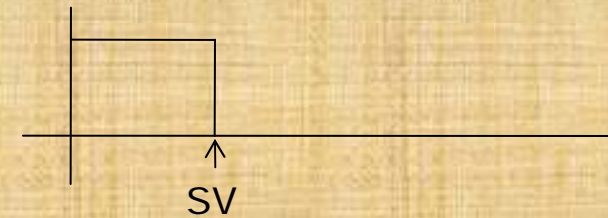
Delayed OFF



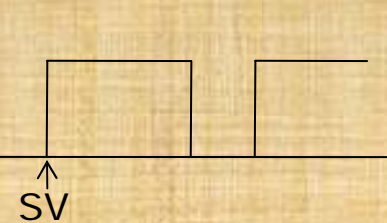
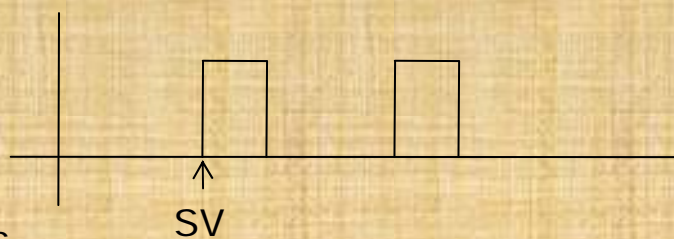
Delayed ON



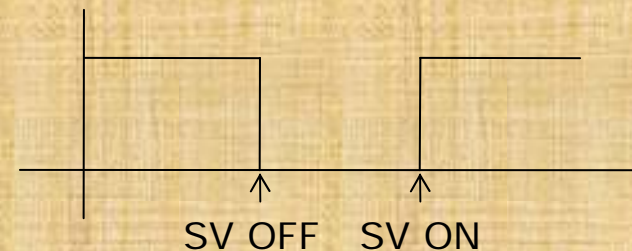
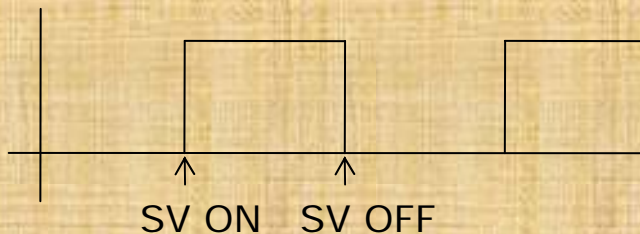
Delayed OFF



Auto Reset



Cyclic



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