

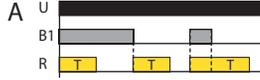
Function

- 0**

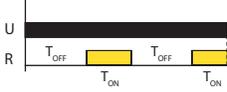


ON delay [0]
Timing commences when supply is present. R energizes at the end of the timing period.

A

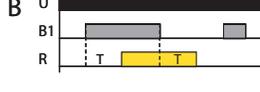


Impulse ON/OFF [A]
Permanent supply is required. R energizes for the timing period when B1 is opened or closed. When timing commences, changing state of B1 does not affect R but resets timer.
- 1**

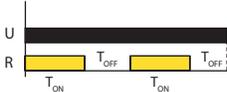


Cyclic OFF/ON {OFF Start, (Sym, Asym)} [1]
T-ON and T-OFF can be same or different. The relay (R) keeps on changing its status till power is removed.

B

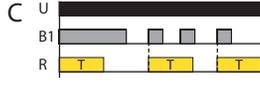


Signal OFF/ON [B]
When switch B1 is closed or opened for preset time T, the relay changes its state after time duration T.
- 2**



Cyclic ON/OFF{On Start,(Sym,Asym)} [2]
This function is quite similar to the function '1' but initially the relay(R) is ON for period T-ON after the power is applied.

C



Leading edge impulse1 [C]
A permanent supply is needed. When B1 is closed, output relay energizes until timing irrespective of any further action of B1.
- 3**

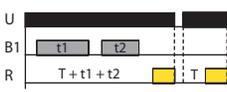


Impulse ON energizing [3]
After power ON, R energizes and timing starts. R de-energizes after timing is over.

D

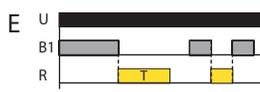


Leading edge impulse2 [D]
Permanent supply is required. when switch B1 is closed, and remains closed output relay energizes until timing is over. If B1 is opened during timing, R resets.
- 4**

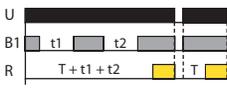


Accumulative delay ON signal [4]
Time commences as supply is present and switch B1 is open. Closing switch B1 pauses timing. Timing resumes when switch B1 is opened again. R energizes at the end of timing.

E



Trailing edge impulse1 [E]
Permanent supply required. when B1 is opened, R energizes and de-energizes when timing is over. If B1 is closed during timing R resets.
- 5**

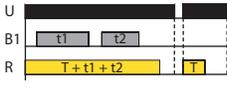


Accumulative delay ON inverted signal [5]
Time commences as supply is present and switch B1 is closed. Opening switch B1 pauses timing. Timing resumes when switch B1 is closed again. R energizes at end of timing.

F

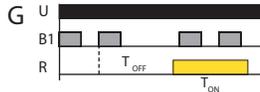


Trailing edge impulse2 [F]
Permanent supply is required. When switch B1 is opened, R energizes and will de-energize when timing is over. If B1 is pulsed during timing period it will have no effect on R.
- 6**

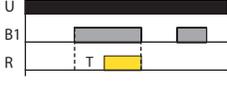


Accumulative impulse ON signal [6]
When supply is ON, R energizes. When switch B1 is closed timing is suspended and remains suspended till switch B1 is opened again. Interrupting supply resets timer.

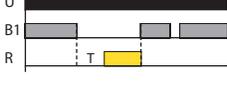
G



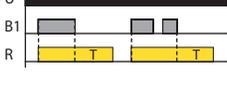
Delayed impulse [G]
When switch B1 is closed, T_{OFF} starts. Relay energizes at the end of T_{OFF} period. Then, T_{OFF} starts irrespective of signal level and relay de-energizes at the end of T_{ON} period.
- 7**



Signal ON delay [7]
Permanent supply required. Timing starts when switch B1 is closed. R energizes at end of timing period and de-energizes when B1 is opened.
- 8**



Inverted signal ON delay [8]
Timing will commence when supply is present and switch B1 is open. R energizes after timing. If B1 is closed during timing period, timing resets to the beginning of cycle.
- 9**



Signal OFF delay [9]
Permanent supply is required. R energizes when switch B1 is closed. Timing commences after S is opened and then the relay de-energizes.