

# COUNTER

## DHC5J

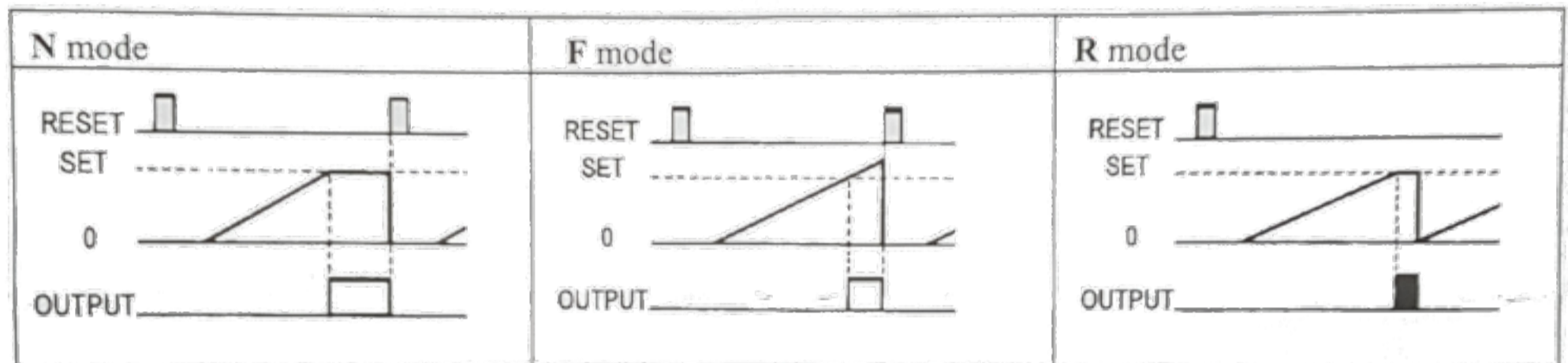
## SOLID-STATE COUNTER

## DHC5J

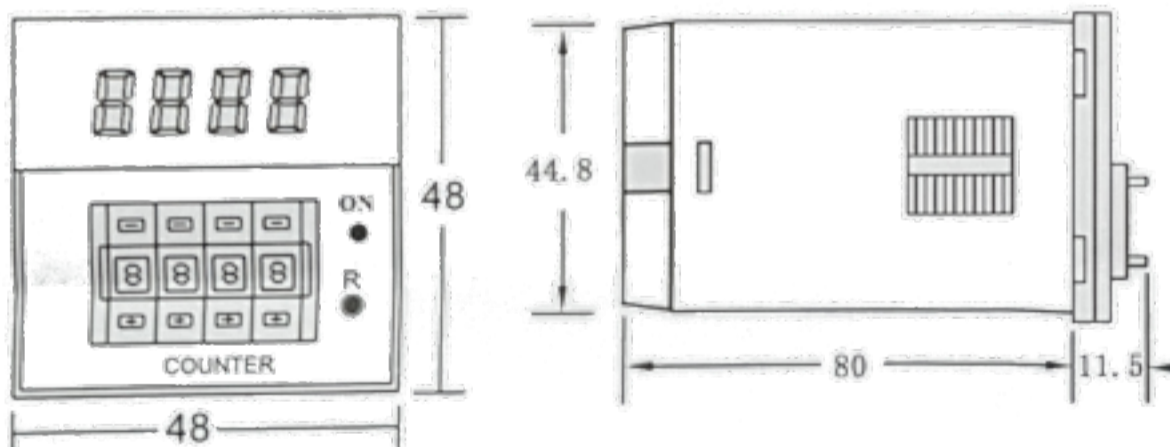
### Specifications

- Power: AC /DC100~240V (AC/DC12~24V)
- Min pulse width:  $\geq 20\text{mS}$  [30cps (low speed) ]  
 $\geq 0.5\text{mS}$ [1000cps(high speed)]
- Count range: 0~9999
- Input impedance:  $\geq 4.7\text{K}\Omega$
- Count input:
  - 1.Contact input: Short-circuiting or opening contacts
  - 2.solid-state input: L = 0~2V H = 4~30V
- Power consumption:  $\leq 3\text{VA}$
- Weight: Approx 200g
- Control output: AC250V 3A  $\cos\phi=1$
- Life expectancy:  $\geq 10^7$
- Ambient temperature:  $-10\sim 50^\circ\text{C}$
- Humidity: 35 to 85%RH
- Power supply: DC 12V 30mA max
- Panel cutout: 45x45 mm

### Operations



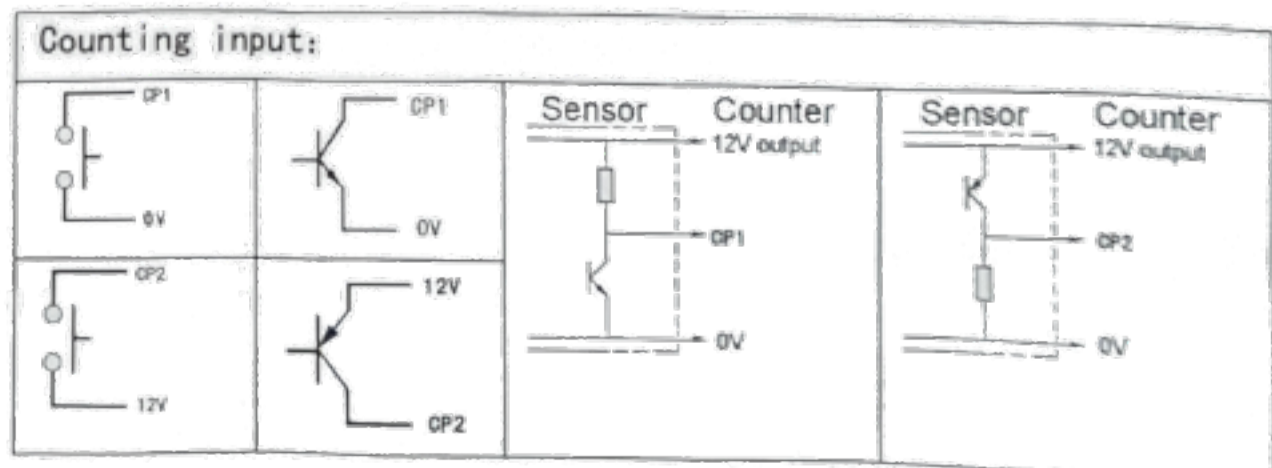
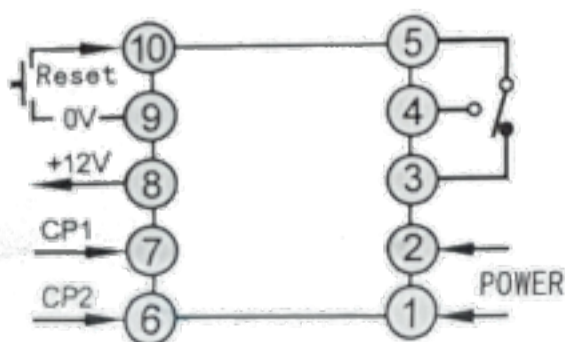
### Dimensions



### Counter Programming:

	ON	OFF
K1	R mode	N/F mode
K2	30CPS	1000CPS
K3	N mode	F mode
K4	NO	Backup Memory

### Connections



#### NOTE:

Avoid routing the input signal line in parallel with or in proximity to high voltage or power lines, generating sources such as electromagnetic relays, solenoids, motors, and high-frequency devices.