

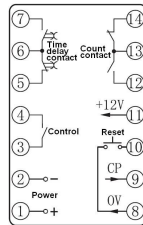
Description



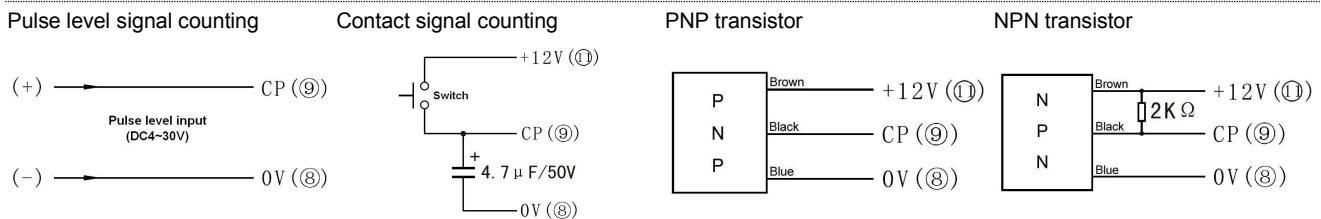
Specification

Rated Supply Voltage	AC24V, 36V, 110V, 220V, 380V 50/60Hz, DC24V(85% to 110% of rated supply voltage)
Input Modes	Increment
Counting Speed	Pulse level signal and Sensor signal 30~1000 times/s, Contact signal 30 times/s
Counting range	1~9999(×1, ×10, ×100 times)
Time range	0.1s~9.9s, 1s~99s, 0.1m~9.9m, 1m~99m, 0.1h~9.9h(inside switch K1, K2, K3 set the time base)
Time delay model	Circulation
Input Signals	Contact signal(Contact and Limit switch) Pulse level signal(H: DC4~30V, L: 0V~DC2V) Sensor signal(NPN, PNP, Hall)
Output Modes	N, C
External Power Supply	DC12V 30mA(Max.)
Reset	Button switch and connect terminal 8 and 10
Memory Protection	When K4 push to OFF: 10 years, when K2 push to ON: no memory protection
Mechanical Life	1000000 operations min.
Electrical Life	100000 operations min. (5 A at 250 VAC/30 VDC, resistive load)
Rated Load of the Contact	5A AC220V(Resistive)
Installation	Flush mounting

Wiring Diagram and Dimension(mm)



Input Signals



Note 1: For counter the DC6~36V PNP NO type Photoelectric switch or Proximity switch is preferred.
 Note 2: If the input signal is contact signal, please connect 4.7 μ F capacitor between CP signal and 0V.
 Note 3: If the input signal is NPN transistor, please connect 2K Ω resistor between CP signal and 12V.

Input/Output Mode Settings



Dimension(mm) and Mounting(67.5mm*67.5mm)

