

DIN 48×48mm, Economical counter

- Easy setting with thumbwheel switches.
- features simple, economical counter.
- x1、x10、 x100 Display / signal ratio.
- Power supply freely selectable within a range of 100 to240 VAC,
- as well as 12 to 24VAC/DC.
- Good anti-interference performance.

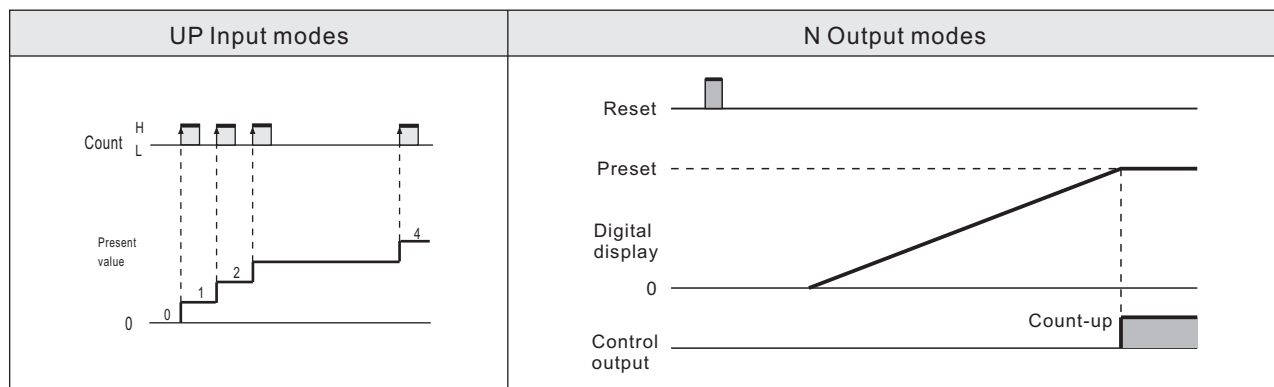


Please refer to the manual, to ensure the safe and proper use of the product.

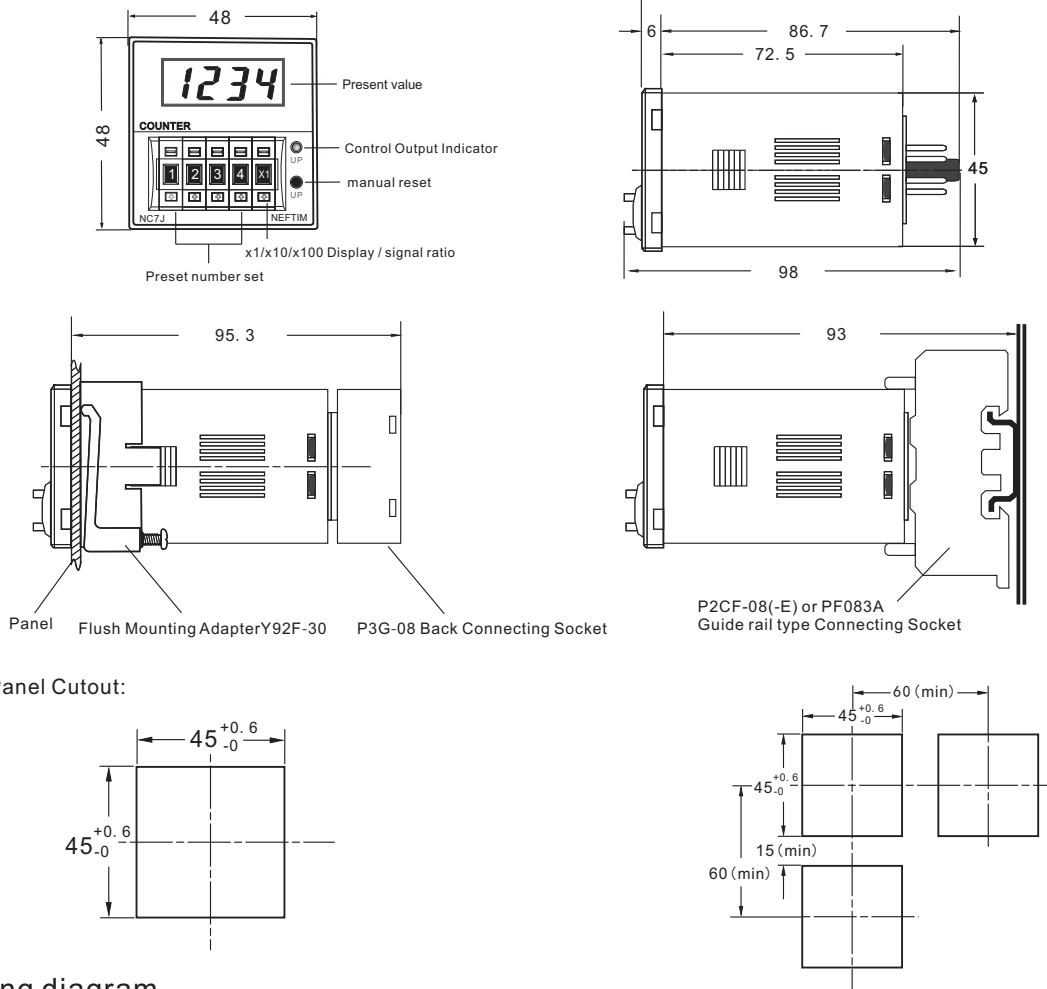
■ Ratings

Model	NC7J
voltage	1: AC100~240V 50/60HZ 2: AC/DC12~24V
Allowable voltage range	85 ~ 110%
Power consumption	Approx.4.5VA (AC240V) , Approx.3VA (DC24V)
Display method	4-digit LED display
Mounting method	Flush mounting, surface mounting, or DIN track mounting
counting speed	30Hz
Input modes	UP
Input signals	Count signal、Reset signal
Input method	NPN(No-voltage input)
Output modes	N
Control output	Relay 3A at 250VAC, resistive load ($\cos\phi = 1$)
Reset method	Power-OFF reset, External reset & manual reset
Insulation	AC2000V 50/60Hz 1min
Ambient temperature	Operating: -10 to 55°C Storage: -25 to 65°C (with no icing or condensation)
Ambient humidity	25% to 85%

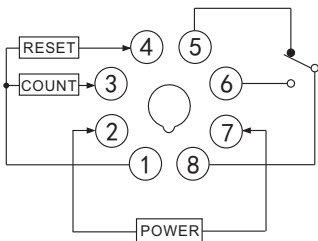
■ Timing Charts



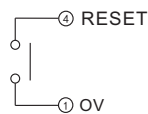
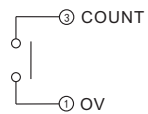
Overall and installation dimensions



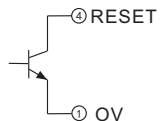
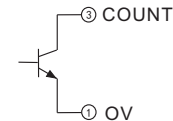
Wiring diagram



Contact Input:



NPN Transistor signal:



Note

- 1: before use, make sure that the voltage and connection, to avoid lead to instrument damage due to incorrect wiring.
- 2 : Avoid the instrument used in high temperature, flammable, explosive, corrosive, dust, severe shock, humidity, static electricity, oil and other occasions.
- 3 : Twist of the instrument signal lines and power lines may cause interference Please try to stay away from these strong electric wires, to conduct an independent wiring, and signal lines as far as possible to shorten the wiring distance.
- 4 : Output relay, please do not exceed the switching capacity, according to the rated load, otherwise it would contact burned, such as an external high current relay or contactor exceeds its capacity.