

- (BG) Инструкция за монтаж и експлоатация
(EN) Instruction for installation and use
(RO) Instrucțiune de instalare și utilizare
(SRB) Uputstvo za ugradnju i upotrebu
(HR) Uputstvo za ugradnju i upotrebu
(BIH) Uputstvo za ugradnju i upotrebu
(HU) Szerelési és kezelési utasítás
(SLO) Navodilo za vgradnjo in uporabo
(GR) Οδηγισο για την εγκατάσταση και τη χρήση
(MK) Упатство за вградување и употреба
(SK) Návod na montáž a používanie
(PL) Instrukcja instalacji i użytkowania
(P) Instrução para instalação e uso
(IT) Istruzioni per l'installazione e l'uso



- (BG) Цифров брояч CE2J
(EN) Universal digital counter CE2J
(RO) Numarator digital CE2J
(SRB) Digitalni brojač CE2J
(HR) Digitalni brojači CE2J
(BIH) Digitalni brojač CE2J
(HU) Digitális számláló CE2J
(SLO) Digital števeci CE2J
(GR) Ψηφιακός μετρητής CE2J
(MK) Дигитален контра CE2J
(SK) Digitálne počítadlo CE2J
(PL) Cyfrowy licznik CE2J
(P) Contador digital CE2J
(IT) Contatore digitale CE2

COMBINED DIGITAL COUNTER/TIMER CE10J



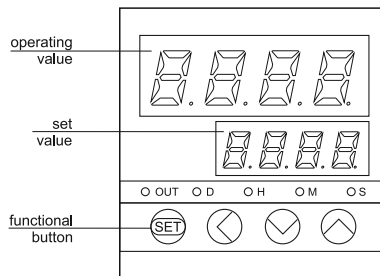
Specifications

- Power supply: AC/DC100~240V
- Contacts output : 3A AC250V (COSφ=1)
- Mechanically life: $\geq 10^7$
- Reset: MIN. pulse width for external reset; 1~20ms, Manual reset, power reset: 2s
- External power supply: DC12V 50mA (max)
- Memory backup: ≥ 10 years
- Panel cutout: 45×45mm
- Weight: ABT0.12Kg
- Temperature: -5~+40°C
- Humidity: 35~85%RH



Timer specifications

- Timer rang: 0.01S~99h59m
- Error: $\leq 0.01\%+0.s$
- Reset by power off: 1s
- MODE: A3 MODE
E3 MODE



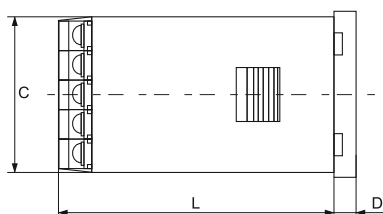
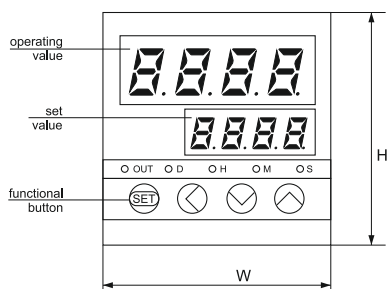
Counter specifications

- Count rang: 0~9999
- Counting speed: 16.7mS (30cps)
1mS (500cps)
- Input signal: No voltage input: 4.7KΩ MAX
Volt INPUT: L=0~2V
H=4~30V

Counter/Timer Functions

Switch	ON	OFF
K1	Timer E3 MODE, PHOTO (1)	Timer A3 MODE, PHOTO (2)
K2	Counter	Timer

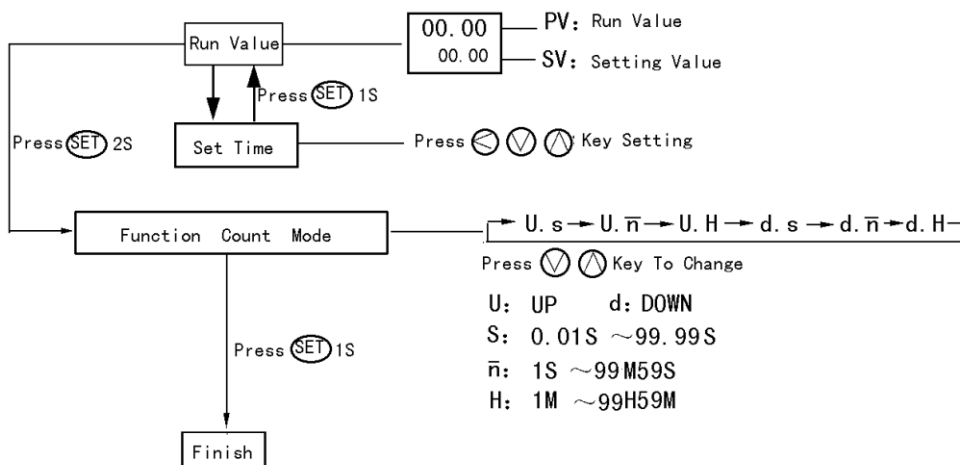
Dimensions



Dimensions (mm)

H	W	C	D	L
68	68	65	6	90

Timer setting (K2 OFF)



Timer operation modes

A3 mode:

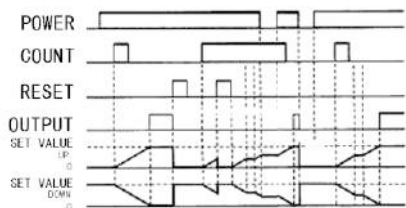
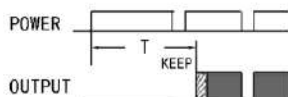


photo (1)

A3 mode:



E3 mode:

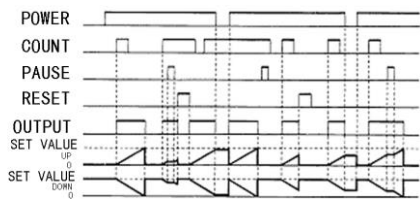
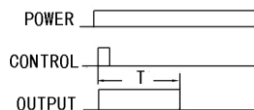
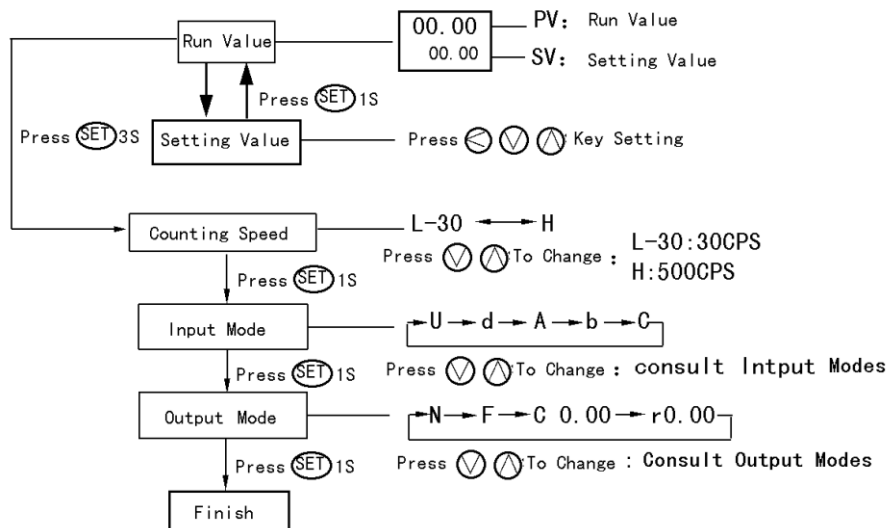


photo (2)

E3 mode:

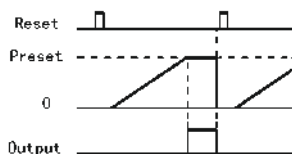


Timer setting (K2 ON)

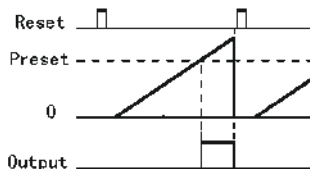


Count output mode

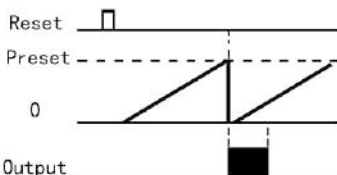
N MODE: Outputs and present value display are maintained until reset.



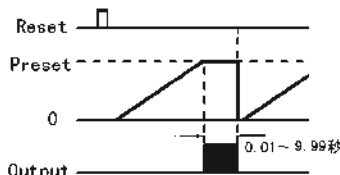
F MODE: Present value display runs continuously. Outputs are maintained until reset.



C MODE: Present value is placed in reset status as soon as count up is reached. The count up is not displayed. Outputs are 1-shot and operate repeatedly.

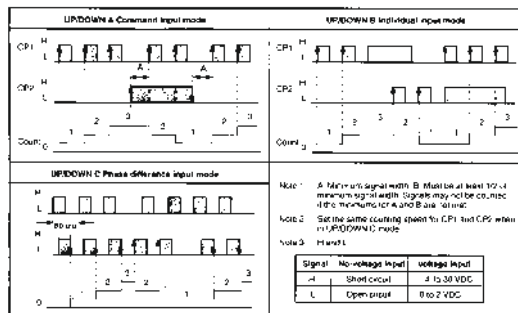
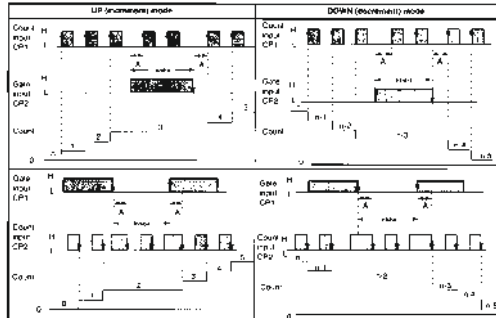


R MODE: Present value is placed in reset status as soon as count up is reached. Outputs are 1-shot and operate repeatedly.

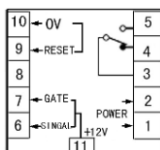


Count input mode

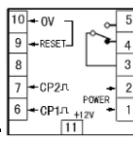
Input Modes and Count value



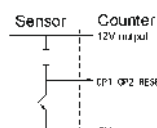
Timer



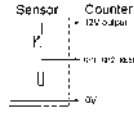
Counter



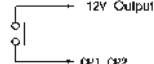
NPN Transistor:



PNP Transistor :



Contact input:



Reset input:

