

### Features & Ordering Code

#### Features

- Thumb switch setting, can be used as counter, length meter
- Four input modes and 18 output mode for option
- With rate setting, preset, and delay time
- Input and output is optically isolated
- High anti-interference
- Power failure memory up to 10 years

#### Ordering Code

CK □ - P S □ □ B — Blank: No communication 4: RS485  
 1: one alarm Hi; 2: two alarm Hi, Lo  
 4: 4 digit display 5: 5 digit display 6: 6 digit display  
 Function: P: with preset function S: Rate setting function  
 Dimension: 4: 48H \* 48W \* 80L 7: 72H \* 72W \* 90L 8: 48H \* 96W \* 100L  
 CK series digital counter/ length meter

Example: CK8-PS51A, means it's CK series 5 digit display counter, with preset and rate setting, size in 48H \* 96W, with no communication function, power supply as default: 90 ~ 250V AC

CK7-PS62B 72x72



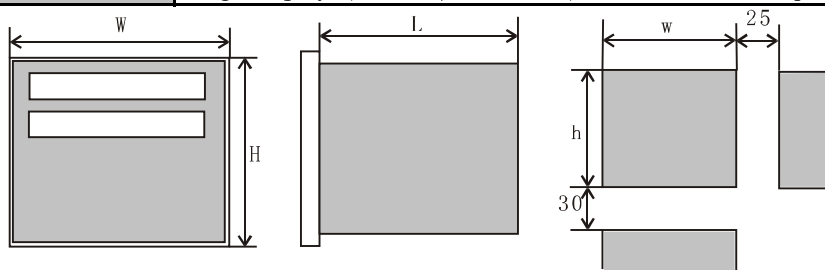
### Technical Data & Sizes

#### Technical Data

Power supply	AC 90V ~ 250V 50/ 60Hz
Energy consumption	<5W
Relay contact capacity	250V AC/ 3A or 30V DC/ 5A
Auxiliary power	DC 12V/ 50mA (max) or DC 24V, 50mA
Insulation resistance	≥100MΩ
Dielectric strength	2KV/ 0.5mA (one minute)
Anti-interference	power ±2KV, input: ± 400V
Vibration resistance	10 ~ 55Hz; 0.75mm
Working environment	Temperature: 0 ~ 50°C (no freeze); Humidity: 35 ~ 85%RH
Input signal	Square wave, sine wave, input signal: 0 ≤ L ≤ 2V, 5V ≤ H ≤ 30V
Input impedance	> 10KΩ
Counting rate	30CPS/ 5000CPS
Rate setting	0.001 ~ 9999 (CK4), 0.00001 ~ 999999 (CK7), 0.0001 ~ 99999 (CK8)
Delay time setting	0.01 ~ 99.99s
Counting range	4 digit display: (-1999) ~ 9999 (can set to 3 decimal point); 5 digit display: (-19999) ~ 99999 (can set to 4 decimal point); 6 digit display: (-199999) ~ 999999 ( can set to 5 decimal point)

CK8-PS61A 48X96

#### Size



Model	Panel size (H X W)	Shell size (H X W X L)	Hole size (a X b)
CK7	72 X 72	68 X 68 X 80	68.5 X 68.5
CK8	48 X 96	44 X 90 X 80	44.5 X 90.5