



## TEMPORIZZATORI DIGITALI MULTIFUNZIONE MULTI-FUNCTION DIGITAL TIMERS

**Certificazioni/Approvals**  
CE; UL

**note:**

### DATI TECNICI / DATA

<b>Voltaggio/Operating voltage:</b>	AC/DC(V):12~48 or 100~240
<b>Tensione di esercizio ammissibile Allowable operating range:</b>	85-110% della tensione dichiarata 85-110% of rated operating voltage
<b>Frequenza/Rated frequency:</b>	50/60Hz
<b>Contatto/Contact rating:</b>	250VAC 5A (carico resistivo/resistive load)
<b>Tempo di ripristino/Reset time:</b>	Max 0,1sec
<b>Consumo energetico/Power consumption:</b>	Circa 2,5VA/Approx 2,5VA
<b>Temperatura di esercizio / Operating temperature</b>	-10/+50°C
<b>Umidità dell'ambiente / Ambient humidity:</b>	Max 85%RH
<b>Vita elettrica / Electrical life :</b>	> 100000 cicli/>100000 cycles
<b>Vita meccanica/Mechanical life:</b>	>5000000 cicli />50000000 cycles
<b>Peso/Weight:</b>	120g

**Caratteristiche/Features:**

Compatibile con fotocellule e proximity/Proximity and photoelectric switch compatible

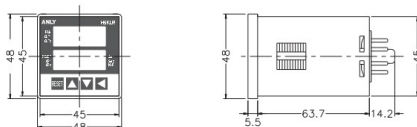
Schermatura da sbalzi di tensione e interferenze/Protection against power surge and high frequency interference

Modalità conteggio progressivo, conto alla rovescia e conto avanti e indietro/Count Up, countdown and count up and down mode user selectable

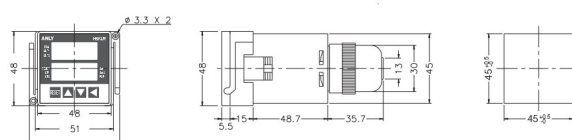
Modello/Model	H5KLR-8	H5KLR-8B	H5KLR-8M	H5KLR-11	H5KLR-11M
<b>Contatto d'uscita/Output contact</b>	1C	1a	1a	2C	1C
<b>Memoria/Memory</b>	✓	✓	✓	✓	✓
<b>Ripristino esterno/External reset</b>	✓	✓	✓	✓	✓
<b>Conteggio progressivo/Count Up</b>	✓	✓	✓	✓	✓
<b>Conto alla rovescia/Count Down</b>	✓	✓	✓	✓	✓
<b>Conteggio avanti e indietro/Count up and down</b>		✓	✓		✓
<b>Velocità di conteggio/Count speed</b>	Max 30, 1K, 5K cps (programma dell'utente selezionabile/user program selectable)				

**MISURE / SIZES (mm)**

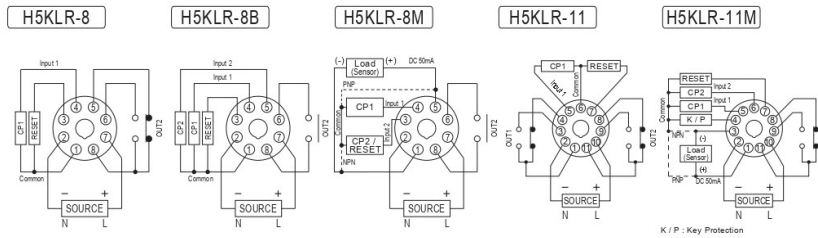
Montaggio su superficie/Surface Mounting:



Montaggio a filo/Flush mounting



**Schemi di collegamento/Connection:**



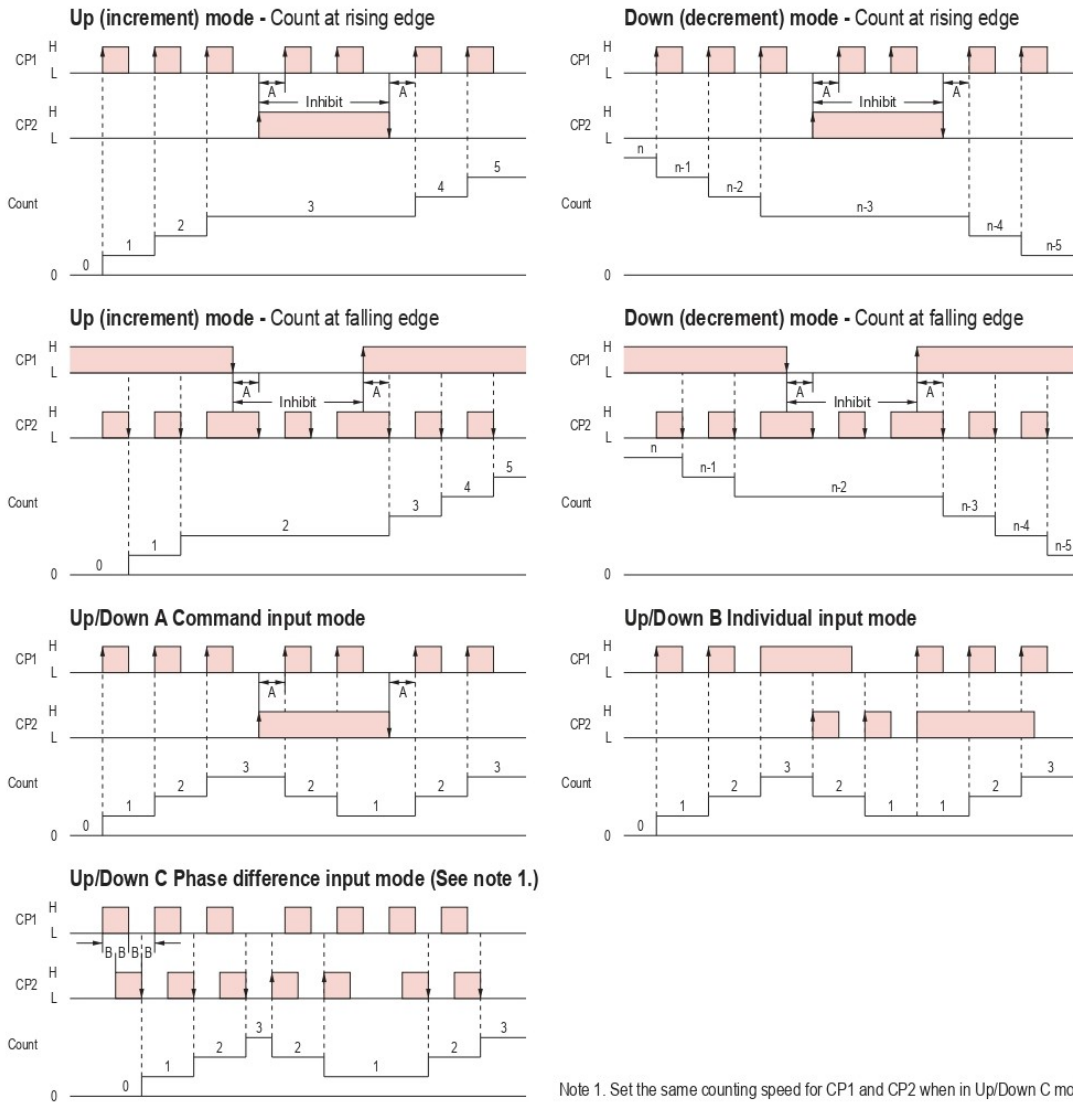
**Schemi di funzionamento/Timing chart:**

**Input Modes and Count Value**

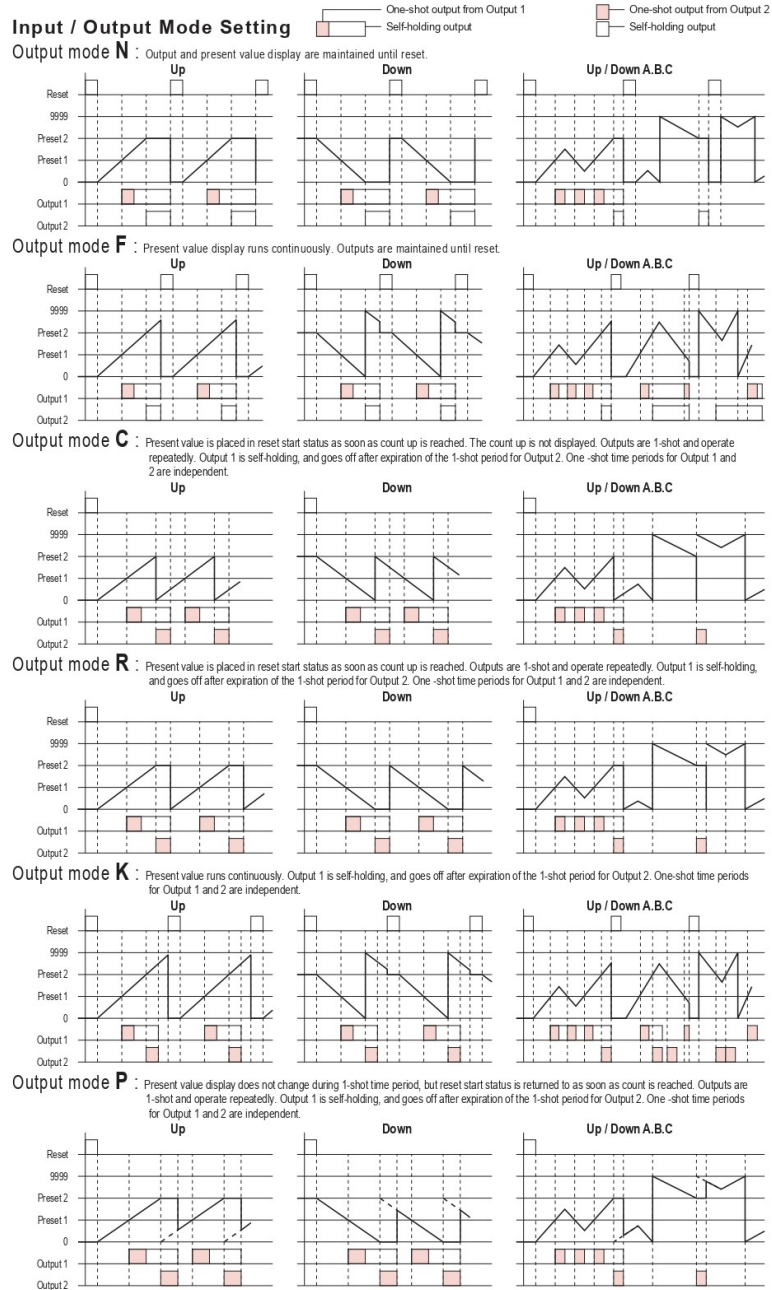
Please note: 1. "A" indicates minimum signal width; "B" indicates 1/2 of minimum signal width. Signals may not be counted if the minimums for A and B are not met.

2. H and L

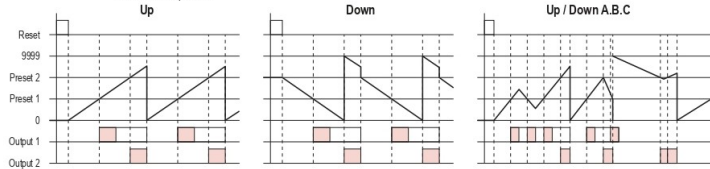
Signal	No-voltage input	Voltage input
H	Short circuit	4.5 ~ 30 VDC
L	Open circuit	0 ~ 2 VDC



Note 1. Set the same counting speed for CP1 and CP2 when in Up/Down C mode.



**Output mode Q** : Present value runs continuously through 1-shot time period and returns to reset start status immediately afterward. Outputs are 1-shot and operate repeatedly. Output 1 is self-holding, and goes off after expiration of the 1-shot period for Output 2. One-shot time periods for Output 1 and 2 are independent.



**Output mode A** : Present value and output 1 maintain status until reset. Output 1 and 2 operate independently.

