



ANLY COUNTER

AH5CK / AH5K PRESET COUNTER



CHARACTERISTIC :

- Proximity and photoelectric switch compatible
 - Seven-segment-display for clear display and effective monitoring
 - Protection against power surge and high frequency interference
 - Input signal - active-low or active-high input contact (1+4)
 - Available on Count Up or Count Down model
 - Reset method - shut-off reset or shorting contact (1+3) instantaneous reset
 - Memory switch allows users to enable or disable permanent memory function *
 - Manual reset button on faceplate *
 - UL, C-UL recognized and CE certified *
- Note: *indicates applicable to AH5CK series only

SPECIFICATION :

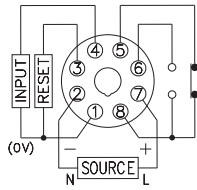
Operating voltage	AH5CK AC/DC(V): 12-48
	AH5K AC/DC(V): 100-240 DC(V): 12, 24 AC(V): 12, 24, 110, 220, 240
Allowable operating voltage range	85~110% of rated operating voltage
Rated frequency	50 / 60 Hz
Contact rating	250VAC 5A (resistive load)
Count speed	MAX 60 cps or 200 cps
Reset time	MAX 0.1S
Power consumption	AH5CK Approx. 2.5VA AH5K,AH5K-C Approx. 2VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C (without condensation & freezing)
Ambient humidity	MAX 85% RH (without condensation)
Altitude	MAX 2000m
Weight	AH5CK Approx. 130g AH5K Approx. 170g AH5K-C Approx. 160g

TYPE SELECTION :

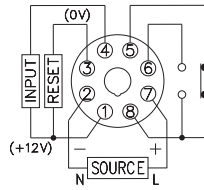
Display	4Digits(0~9999)				3Digits(0~999)	2Digits(0~99)
Memory	○	○	----	----	----	----
Output contact	1C	2C	1C	----	1C	1C
Standard (under 60 cps)	AH5CK	AH5CK-11	AH5K-4D	AH5K-C	AH5K-3D	AH5K-2D
High speed (under 200 cps)	AH5CK-H	AH5CK-11H	AH5K-4DH	AH5K-CH	AH5K-3DH	AH5K-2DH
Count down	AH5CK-D	AH5CK-11D	AH5K-4DD	AH5K-CD	AH5K-3DD	AH5K-2DD
Auto reset	AH5CK-R	AH5CK-11R	AH5K-4DR	AH5K-CR	AH5K-3DR	AH5K-2DR

CONNECTION :

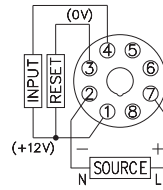
AH5CK



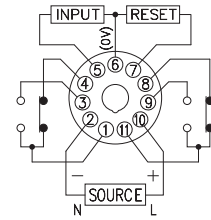
AH5K



AH5K-C



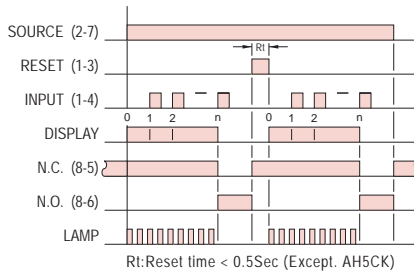
AH5CK-11



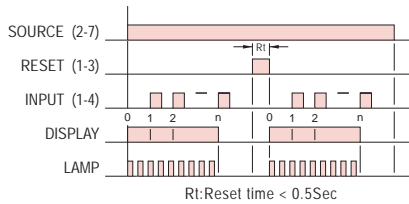
Note: AH5K, AH5K-C: When using Proximity(Type PNP) or photoelectric switch, connect (+) to pin (1), (-) to pin (3) and (OUT) to pin (4)
 AH5CK: When using Proximity(Type NPN) or photoelectric switch, connect (+) to external 12VDC, (-) to pin (1) and (OUT) to pin (4)
 AH5CK-11: When using Proximity(Type NPN) or photoelectric switch, connect (+) to external 12VDC, (-) to pin (6) and (OUT) to pin (5)

TIMING CHART :

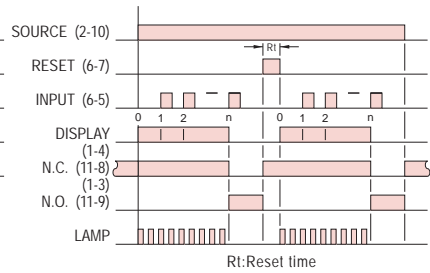
AH5CK, AH5K



AH5K-C

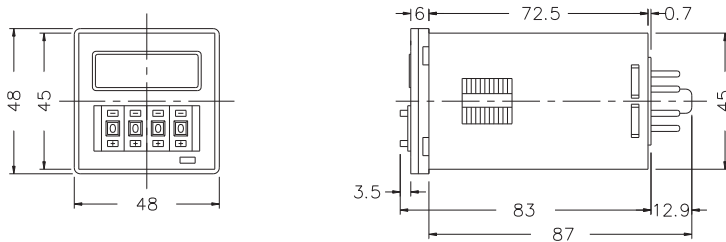


AH5CK-11

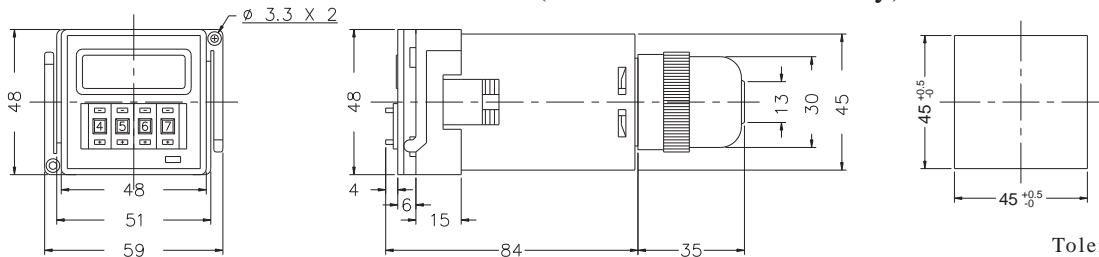


DIMENSIONS : (mm)

N type(Surface Mounting): Using P2CF-08 , PF085A Socket or PF113A Socket(for AH5CK-11 use only)



Y type(Flush Mounting): Using Y50 Frame & US-08 Socket , P3G-08 Socket or P3G-11 Socket(for AH5CK-11 use only)



Tolerance: ±0.1

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NO. AH5CK-W-A