



ANLY CONTROLLER

ACR CURRENT RELAY



CHARACTERISTIC :

- Customized CMOS IC for low power consumption, high operation stability and extreme timing accuracy
- Wide range current range (2A ~ 7A)
- LED status indicator for easy over current monitoring
- Surface mount and flush mount possible

SPECIFICATION :

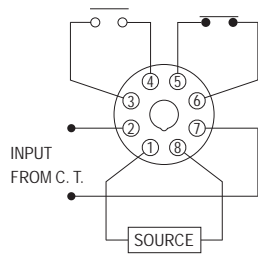
Operating voltage	AC/DC(V): 100 - 240
Allowable operating voltage range	85~110% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect supply current
Setting current	AC 1 ~ 3.5A or AC 2 ~ 7A
Compensating time at starting	ACR-N: 1S, ACR-NT: 0~30S
Reset time	MAX 0.05S
Contact rating	250VAC 5A (resistive load)
Power consumption	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	Approx. 106g

TYPE SELECTION :

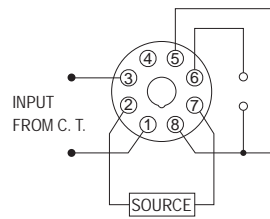
Type	ACR-N	ACR-NT
Output contact	1A,1B	1C
Setting range	1 ~ 3.5A , 2 ~ 7A	

CONNECTION :

ACR-N

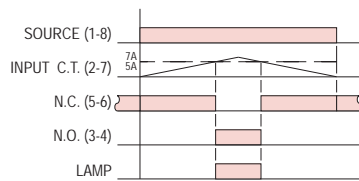


ACR-NT

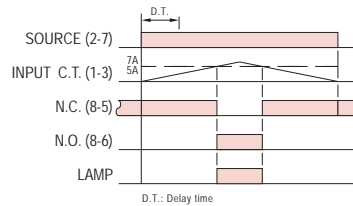


TIMING CHART :

ACR-N

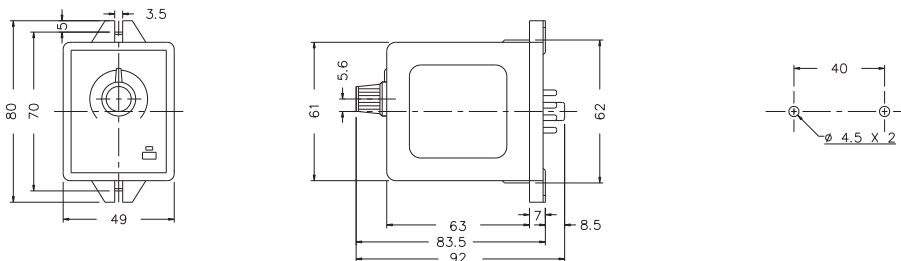


ACR-NT

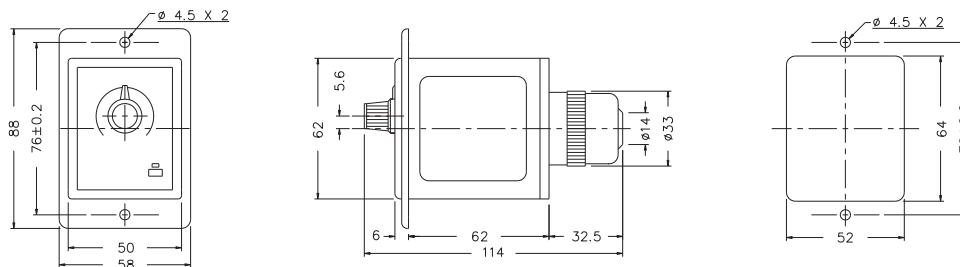


DIMENSIONS : (mm)

N type(Surface Mounting): Using 8PFA Socket



Y type(Flush Mounting): Using US-08 Socket or P3G-08 Socket



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