

FEATURES:

- Exclusive CMOS IC assures high performance stability, and accuracy.
- 4 Time range can be changed with easy by merely exchanging DIP switch.
- Easy - to - monitor DIP switch positions , time series and operation voltage.
- Five time series with wide timing ranges from 0.1 sec. to 18 hrs.
- Standard surface mounting can be easily converted into flush mounting by using a special adapter (Type T-40).
- Out put contact: Time limit contacts 2C (DPDT) 10A.



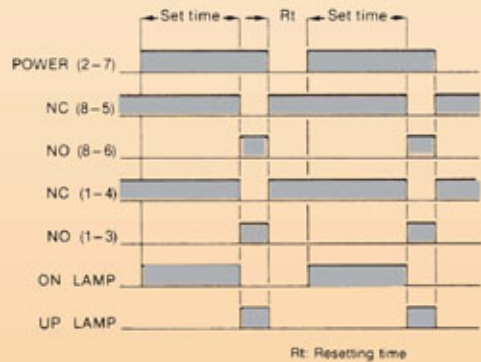
AH3+(T-40)

TIME RANGE

Four time are available for each timer by setting the DIP switches to required positions.

Time range series	Position of time range selector			
	3 4 ■ ■	3 ■ 2 ■	4 ■ 1 ■	1 2 ■ ■
A	1S (0.05S-1S)	10S (0.1S-10S)	60S (0.5S-60S)	10M (10S-10M)
B	3S (0.05S-3S)	30S (0.5S-30S)	3M (1S-3M)	30M (30S-30M)
C	6S (0.1S-6S)	60S (0.5S-60S)	6M (1S-6M)	60M (30S-60M)
D	60S (0.5S-60S)	10M (10S-10M)	60M (30S-60M)	10H (10M-10H)
E	3M (1S-3M)	30M (30S-30M)	3H (3M-3H)	30H (1H-30H)

OPERATION TIME CHART

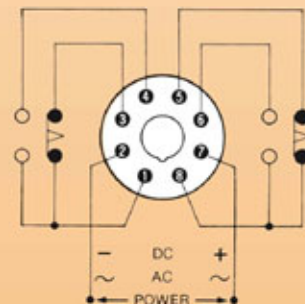


Rt: Resetting time

SPECIFICATIONS

RATED VOLTAGE	AC 110V, 220V, 240V, 50/60Hz. DC 12V, 24V, 48V, 110V.
OPERATING VOLTAGE	AC 85-110% of rated voltage. DC 80-110% of rated voltage.
CONSUMED POWER	About 2VA FOR AC. About 2W FOR DC.
CONTROL METHOD	Time-limit operation Self-resetting
CONTACT RATING	AC 120V 10A. (p.f.=1) AC 120V 7A. (p.f.=0.4)
AMBIENT TEMP.	-10°C~+55°C
AMBIENT HUMIDITY	45~85% RH

CONNECTION DIAGRAM



CHARACTERISTICS

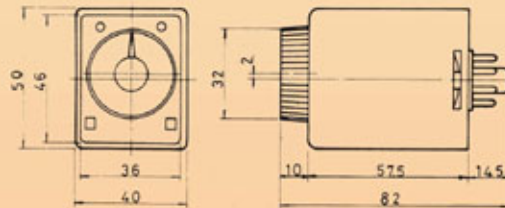
REPEAT ACCURACY	Less than $\pm 1\%$ of full scale	
EFFECT OF VOLTAGE	Less than $\pm 1.0\%$	
EFFECT OF TEMP.	Less than $\pm 2\%$ at 20°C	
SETTING ACCURACY	Less than $\pm 10\%$ of full scale	
RESET TIME	Less than 0.1 Sec.	
INSULATION RESIS.	Over 50 M Ω (DC500V)	
DIELECTRIC	AC 2000V one Min.	
VIBRATION RESISTANCE	Incorrect operate 10-55Hz 0.3mm. Durability 10-55Hz 0.5mm	
SHOCK RESISTANCE	Incorrect operate 10G.	
LIFE	MECHANICAL	5,000,000 operations
	ELECTRICAL	200,000 operations at rated load
WEIGHT	Approx. 110G	

AVAILABLE TYPES

MOUNTING	Surface Mounting	AH3
	Flush Mounting	AH3+T-40(adapter)
CONTROL OUTPUT	Time-limit contacts	2C. DPDT(10A)

DIMENSIONS (m/m)

AH3



AH3+T-40

