

AH3 MULTI-RANGE ANALOGUE TIMER



CHARACTERISTIC:

- Customized CMOS IC for low power consumption, high operation stability and extreme timing accuracy
- Flush mount with Type Y-40 adapter and surface mount without adapter
- 5 (NA, NB, NC, ND, NE) timing series available *
- Each timing series has 4 time ranges, selectable via DIP switch *
- 2 modes selectable via slide switch: Mode A (2C) for DPDT time-limiting output contacts and Mode B (1A1C) for SPDT instantaneous and time-limiting output contacts
- UL, C-UL recognized and CE certified
 Note: "*" indicates applicable to AH3 multi-range series only

SPECIFICATION:

Operating voltage	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)			
Reset time	MAX 0.1S			
Power consumption	Approx. 2VA			
Life	Mechanical: 5,000,000 times Electrical: 100,000 times			
Ambient temperature	-10 ~ +50°C			
Ambient humidity	MAX 85%RH			
Weight	Approx. 160g			

TYPE SELECTION:

Model	Variable			Multi Range Variable		
Output contact	1C	1C 2C 1A1C		Mode A / B		
Type	AH3-1	AH3-2	AH3-3	AH3-NA	AH3-NB	AH3-NC
Time range	1,3,6,10,30 or 60S 3,6,10,30 or 60M,3,6,10 or 24H			1S / 10S / 1M / 10M	3S / 30S / 3M / 30M	6S / 60S / 6M / 60M
Type		P		AH3-ND	AH3-NE	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Time range				1M / 10M / 1H / 10H	3M / 30M / 3H / 30H	