

DIGITAL TIMER AH5C



- MINIATURE DIN-SIZE (48X48mm)
- SERIES VERSIONS COVER A WIDE RANGE OF RATED TIMES; 99.99S, 999.9S, 99min59s, 99h 59min.

■ Specifications

OPERATING VOLTAGE	AC 85-110% of rated voltage. DC 80-110% of rated voltage.
RATED VOLTAGE	AC 110V, 220V, 240V, 50/60Hz DC 12V, 24V
CONSUMED POWER	AC: 3VA DC: 2W About 3VA for AC. About 2W for DC.
CONTACT RATING	AC 120V 5A. (p.f.=1)
AMBIENT TEMP	-10°C~+50°C
AMBIENT HUMIDITY	45~85% RH

REPEAT ACCURACY	Less than $\pm 1\%$ of full scale.	
EFFECT OF VOLTAGE	$\pm 0.05\text{sec}$	
EFFECT OF TEMP	Less than $\pm 2\%$ at 20°C	
SETTING ACCURACY	$\pm 0.5\%$ \pm Power frequency error	
RESET TIME	Less than 0.5sec.	
INSULATION RESIS	50M. Ω . min (at AC 500v)	
DIELECTRIC	AC 2000V one Min.	
WEIGHT	Approx. 250g	
SHOCK RESISTANCE	Incorrect operate 10G.	
LIFE	MECHANICAL	5,000,000 operations.
	ELECTRICAL	100,000 operations at rated load.

■ Time Range

Item No.	Time Range
AH5C-A	99.99s
AH5C-B	999.9s
AH5C-C	99Min 59s
AH5C-D	99H 59min

■ Connection Diagram

