

# Analog Timer

## TTM Series



### Part Number Description

<b>TTM</b>	-	<b>1</b>	<b>2</b>	<b>3</b>	
<b>1</b> Time Range	0.5 : 0.5	001 : 1	180 : 180(Sec Only)		
	005 : 5	010 : 10	030 : 30	060 : 60	
<b>2</b> Time Unit	S : Sec	M : Min			
<b>3</b> Supply Voltage	110VAC	220VAC	12VDC	24VDC	

### General Specification

Accuracy of Operating Time	Max. ±1%
Reset Time	Max. 100ms
Contact Form	4N/O + 4N/C, 3A 240VAC (resistance load)
Power Consumption	DC : 1.2W
	AC : 2VA
Dielectric Strength	1,500VAC for 1 minute
Life Cycle	Mechanical Min. 1,000,000
	Electrical Min. 200,000
Rated Voltage	220VAC 50/60 Hz, 110VAC 50/60 Hz, 24VDC, 12VDC
Ambient Temperature	-25°C ~ +70°C (with no icing)

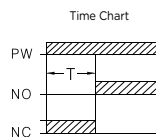
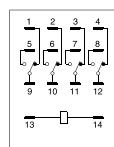
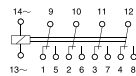
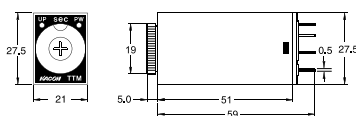
☞ The specification and material of the product can be changed without notice for higher quality.

### Product Selection

	Contact Form	Time Unit	Time Range	Part Number			
				220VAC	110VAC	24VDC	12VDC
	4N/O + 4N/C	SEC	0.5	TTM-40.5S 220VAC	TTM-40.5S 110VAC	TTM-40.5S 24VDC	TTM-40.5S 12VDC
			1	TTM-4001S 220VAC	TTM-4001S 110VAC	TTM-4001S 24VDC	TTM-4001S 12VDC
			5	TTM-4005S 220VAC	TTM-4005S 110VAC	TTM-4005S 24VDC	TTM-4005S 12VDC
			10	TTM-4010S 220VAC	TTM-4010S 110VAC	TTM-4010S 24VDC	TTM-4010S 12VDC
			30	TTM-4030S 220VAC	TTM-4030S 110VAC	TTM-4030S 24VDC	TTM-4030S 12VDC
			60	TTM-4060S 220VAC	TTM-4060S 110VAC	TTM-4060S 24VDC	TTM-4060S 12VDC
			180	TTM-4180S 220VAC	TTM-4180S 110VAC	TTM-4180S 24VDC	TTM-4180S 12VDC
			5	TTM-4005M 220VAC	TTM-4005M 110VAC	TTM-4005M 24VDC	TTM-4005M 12VDC
			10	TTM-4010M 220VAC	TTM-4010M 110VAC	TTM-4010M 24VDC	TTM-4010M 12VDC
			30	TTM-4030M 220VAC	TTM-4030M 110VAC	TTM-4030M 24VDC	TTM-4030M 12VDC
60	TTM-4060M 220VAC	TTM-4060M 110VAC	TTM-4060M 24VDC	TTM-4060M 12VDC			

### Dimension, Diagram, Operation diagram

unit : mm



### Socket

KMY4

KMY4S

