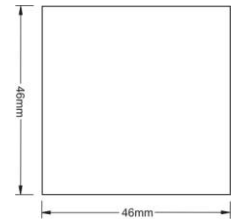
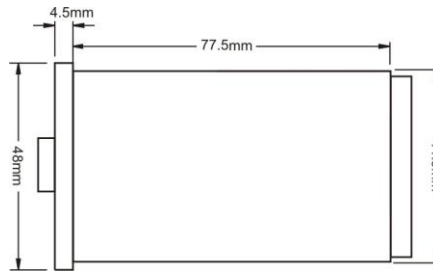


# ANALOG TIMER : T4CY-10H-U



Panel Cutout

Cyclic, Universal Supply

Dimensions

FEATURES	<ul style="list-style-type: none"><li>• Cyclic with unequal ON &amp; OFF Time</li><li>• 6 time ranges</li><li>• Universal Supply Voltage</li><li>• Low Cost</li><li>• High Reliability</li><li>• Compact</li><li>• Panel Mounting</li></ul>		TIME RANGES	
			0 – 1 Sec / Min / Hr (ON Time) 0 – 10 Sec / Min / Hr (ON Time) 0 – 1 Sec / Min / Hr (OFF Time) 0 – 10 Sec / Min / Hr (OFF Time) (switch selectable) (Refer NOTE below )	
OPERATING MODES	Cyclic ON first or OFF first (switch selectable)			
INDICATIONS	LED Status Indicator : Power ON , Relay ON			
SUPPLY VOLTAGE	SUPPLY VOLTAGE	20 to 240V AC , 47 – 63Hz or 12 to 240V DC		
	POWER CONSUMPTION	2 VA Max		
	INRUSH CURRENT	Maximum 5 A, at 240V AC for 20ms		
ISOLATION	Supply Terminals – Contacts : 1.5KV, 1min. Contact Set1 - Contact Set2 : 1.5KV, 1min.			
OUTPUT SPECIFICATION	OUTPUT CONTACT	DPDT (2 C/O)		
	CONTACT RATING	5A@230V AC / 24V DC, Resistive		
ACCURACY	Setting : ±5% of Full Scale, Repeat : ±0.5% or 50msec of Full Scale.			
RESET	On interruption of power, Reset time < 100msec			
ENDURANCE	POTENTIOMETER	MECHANICAL : 1000 Cycles		
	RELAY	MECHANICAL : 10,000,000 ops. Minimum (1800 ops./hr) ELECTRICAL : 100,000 ops Minimum (1200 ops./hr)		
AMBIENT CONDITIONS	OPERATING AMBIENT	0~55°C, 85% RH		
	STORAGE AMBIENT	-20°C to 85°C		
	HUMIDITY	95% RH non condensing		
GENERAL SPECIFICATIONS	TERMINATIONS	Screw type, for 2.5mm sq. wire		
	MOUNTING	Panel Mount		
	WEIGHT	100gms		
	PROTECTION LEVEL	IP40 for faceplate		
ORDERING INFORMATION	<div>T4CY – 10H – U</div> <div><div></div><div></div></div>			
	DESIGN NO.	T4CY-10H		
	SUPPLY VOLTAGE	U : 20 to 240V AC , 47 – 63Hz Or 12 to 240V DC		

TIME RANGE

OFF TIME ON TIME

1

2

6

7

1 SEC

4

5

ON FIRST

1

2

6

7

1 MIN

4

5

OFF FIRST

1

2

6

7

1 HR

4

5

1

2

6

7

1 HR

4

5

3

8

X 1

3

8

X 10

DIR

ON

↑

Switch Settings

POWER

OFF FIRST

RELAY

t1=OFF time

ON FIRST

t2=ON time

Timing Diagram

1

2

3

4

5

12

L(+)

N(-)

6

7

8

9

10

Fuse

1A

Supply

1:NC1

2:COM1

3:NO1

4:NC2

5:COM2

12:NO2

Terminal Connections

NOTE : If the time setting is altered , it will be effective from next cycle.

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