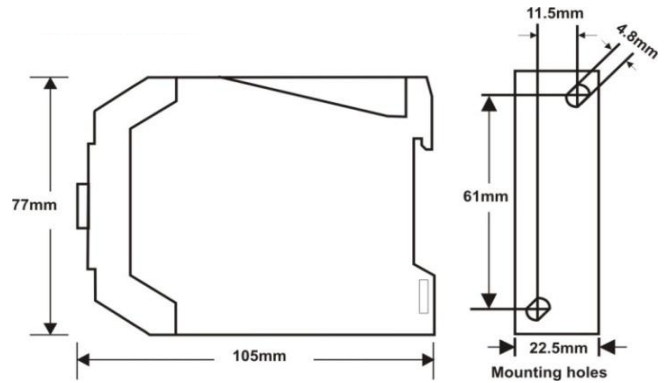


# ANALOG TIMER : TADU-60M-U



**Dimensions**

**ON Delay / Interval, Universal Supply**

All dimensions in mm

<b>FEATURES</b>	<ul style="list-style-type: none"> <li>ON Delay / Interval</li> <li>8 time ranges</li> <li>Universal Supply Voltage</li> <li>Low Cost</li> <li>High Reliability</li> <li>Compact</li> <li>DIN Rail / Base Mounting</li> </ul>	<b>TIME RANGES</b>	
		0 – 3 Sec / Min 0 – 10 Sec / Min 0 – 30 Sec / Min 0 – 60 Sec / Min (switch selectable) ( Refer NOTE below )	
<b>OPERATING MODES</b>	ON Delay / Interval (switch selectable)		
<b>INDICATIONS</b>	LED Status Indicator : Power ON, Relay ON		
<b>SUPPLY VOLTAGE</b>	<b>SUPPLY VOLTAGE</b>	20 to 240V AC , 47 – 63Hz or 12 to 240V DC	
	<b>POWER CONSUMPTION</b>	2VA Max	
	<b>INRUSH CURRENT</b>	Max. 5A@240V AC for 20ms, 500mA@12VDC	
<b>ISOLATION</b>	Supply Terminals – Contacts : 1.5KV, 1min Contact Set1 – Contact Set2 : 1.5KV, 1min		
<b>OUTPUT SPECIFICATION</b>	<b>OUTPUT CONTACT</b>	DPDT (2 C/O)	
	<b>CONTACT RATING</b>	5A@230V AC / 24V DC, Resistive	
<b>ACCURACY</b>	Setting : ±5% of Full Scale, Repeat : ±0.5% or 50msec of Full Scale.		
<b>RESET</b>	On interruption of power, Reset time < 100msec		
<b>ENDURANCE</b>	<b>POTENTIOMETER</b>	MECHANICAL : 1000 Cycles	
	<b>RELAY</b>	MECHANICAL : 10,000,000 ops. Minimum (1800 ops./hr.) ELECTRICAL : 100,000 ops. Minimum (1200 ops./hr.)	
<b>AMBIENT CONDITIONS</b>	<b>OPERATING AMBIENT</b>	0–55°C, 85% RH	
	<b>STORAGE AMBIENT</b>	-20°C to 85°C	
	<b>HUMIDITY</b>	95% RH non condensing	
<b>GENERAL SPECIFICATIONS</b>	<b>TERMINATIONS</b>	Screw type, for 2.5mm sq. wire	
	<b>MOUNTING</b>	DIN rail / Base Mount	
	<b>WEIGHT</b>	120 gms	
	<b>PROTECTION LEVEL</b>	IP40 for housing, IP20 for terminals, Finger Safe Terminals	
<b>ORDERING INFORMATION</b>	<b>TADU – 60M – U</b>		
	<b>DESIGN NO.</b>	<b>SUPPLY VOLTAGE</b>	
	TADU-60M	U : 20 to 240V AC , 47 – 63Hz Or 12 to 240V DC	

	<b>SCALE</b>  ↓ ON	<b>TIME RANGE</b>  <b>MODE</b> ON DELAY INTERVAL
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**Switch Settings**

<b>ON DELAY</b> 	<b>INTERVAL</b> 
POWER	RELAY
t=Set time	

**Timing Diagram**

**Terminal Connections**

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